

## **Appendix F.2    Soil Sample Data for Lincoln High School**

## Appendices

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**TABLE 1  
 SAMPLING AND ANALYSIS PROGRAM  
 Eastside School Site A Lincoln High School  
 Riverside Unified School District  
 Riverside, California**

| Sample Number       | Depth (feet bgs) | Date | Rationale           | EPA 8081A OCPs                       | EPA 6010B Lead |
|---------------------|------------------|------|---------------------|--------------------------------------|----------------|
| <b>Soil Samples</b> |                  |      |                     |                                      |                |
| B-1                 | 0.5'             |      | Structures          | Composite B-1, B-2, B-3, and B-6     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-2                 | 0.5'             |      | Structures          | Composite B-1, B-2, B-3, and B-6     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-3                 | 0.5'             |      | Structures          | Composite B-1, B-2, B-3, and B-6     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-4                 | 0.5'             |      | Structures          | Composite B-4, B-9, and B-10         | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-5                 | 0.5'             |      | Structures          | Composite B-5, B-7, B-8, and B-11    | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-6                 | 0.5'             |      | Structures          | Composite B-1, B-2, B-3, and B-6     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-7                 | 0.5'             |      | Structures          | Composite B-5, B-7, B-8, and B-11    | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-8                 | 0.5'             |      | Structures          | Composite B-5, B-7, B-8, and B-11    | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-9                 | 0.5'             |      | Structures          | Composite B-4, B-9, and B-10         | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-10                | 0.5'             |      | Structures          | Composite B-4, B-9, and B-10         | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-11                | 0.5'             |      | Structures          | Composite B-5, B-7, B-8, and B-11    | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-12                | 0.5'             |      | Historic Structures | Composite B-12, B-13, B-14, and B-15 | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-13                | 0.5'             |      | Historic Structures | Composite B-12, B-13, B-14, and B-15 | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-14                | 0.5'             |      | Historic Structures | Composite B-12, B-13, B-14, and B-15 | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-15                | 0.5'             |      | Historic Structures | Composite B-12, B-13, B-14, and B-15 | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-16                | 0.5'             |      | Structures          | Composite B-16, B-17, B-18, B-19     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-17                | 0.5'             |      | Structures          | Composite B-16, B-17, B-18, B-19     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-18                | 0.5'             |      | Structures          | Composite B-16, B-17, B-18, B-19     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-19                | 0.5'             |      | Structures          | Composite B-16, B-17, B-18, B-19     | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-20                | 0.5'             |      | Structures          | Composite B-20, B-21, and B-31       | D              |
|                     | 2.5'             |      |                     |                                      |                |
| B-21                | 0.5'             |      | Structures          | Composite B-20, B-21, and B-31       | D              |
|                     | 2.5'             |      |                     |                                      |                |

**TABLE 1  
 SAMPLING AND ANALYSIS PROGRAM  
 Eastside School Site A Lincoln High School  
 Riverside Unified School District  
 Riverside, California**

| Sample Number | Depth (feet bgs) | Date | Rationale  | EPA 8081A OCPs                       | EPA 6010B Lead |
|---------------|------------------|------|------------|--------------------------------------|----------------|
| B-22          | 0.5'             |      | Structures | Composite B-22, B-23, B-24, and B-25 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-23          | 0.5'             |      | Structures | Composite B-22, B-23, B-24, and B-25 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-24          | 0.5'             |      | Structures | Composite B-22, B-23, B-24, and B-25 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-25          | 0.5'             |      | Structures | Composite B-22, B-23, B-24, and B-25 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-26          | 0.5'             |      | Structures | Composite B-26, B-29, and B-30       | D              |
|               | 2.5'             |      |            |                                      |                |
| B-27          | 0.5'             |      | Structures | Composite B-27, and B-28             | D              |
|               | 2.5'             |      |            |                                      |                |
| B-28          | 0.5'             |      | Structures | Composite B-27, and B-28             | D              |
|               | 2.5'             |      |            |                                      |                |
| B-29          | 0.5'             |      | Structures | Composite B-26, B-29, and B-30       | D              |
|               | 2.5'             |      |            |                                      |                |
| B-30          | 0.5'             |      | Structures | Composite B-26, B-29, and B-30       | D              |
|               | 2.5'             |      |            |                                      |                |
| B-31          | 0.5'             |      | Structures | Composite B-20, B-21, and B-31       | D              |
|               | 2.5'             |      |            |                                      |                |
| B-32          | 0.5'             |      | Structures | Composite B-32, B-33, B-34, and B-35 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-33          | 0.5'             |      | Structures | Composite B-32, B-33, B-34, and B-35 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-34          | 0.5'             |      | Structures | Composite B-32, B-33, B-34, and B-35 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-35          | 0.5'             |      | Structures | Composite B-32, B-33, B-34, and B-35 | D              |
|               | 2.5'             |      |            |                                      |                |
| B-36          | 0.5'             |      | Structures | Composite B-36, B-37, B-38, B-39     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-37          | 0.5'             |      | Structures | Composite B-36, B-37, B-38, B-39     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-38          | 0.5'             |      | Structures | Composite B-36, B-37, B-38, B-39     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-39          | 0.5'             |      | Structures | Composite B-36, B-37, B-38, B-39     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-40          | 0.5'             |      | Structures | Composite B-40, B-41, B-42, B-45     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-41          | 0.5'             |      | Structures | Composite B-40, B-41, B-42, B-45     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-42          | 0.5'             |      | Structures | Composite B-40, B-41, B-42, B-45     | D              |
|               | 2.5'             |      |            |                                      |                |
| B-43          | 0.5'             |      | Structures | Composite B-43, B-44, B-46, and B-47 | D              |

**TABLE 1  
 SAMPLING AND ANALYSIS PROGRAM  
 Eastside School Site A Lincoln High School  
 Riverside Unified School District  
 Riverside, California**

| Sample Number  | Depth (feet bgs) | Date | Rationale  | EPA 8081A OCPs                       | EPA 6010B Lead |
|--|------------------|------|------------|--------------------------------------|----------------|
| B-43   | 2.5'             |      | Structures |                                      |                |
| B-44   | 0.5'             |      | Structures | Composite B-43, B-44, B-46, and B-47 | D              |
|  | 2.5'             |      |            |                                      |                |
| B-45   | 0.5'             |      | Structures | Composite B-40, B-41, B-42, B-45     | D              |
|  | 2.5'             |      |            |                                      |                |
| B-46   | 0.5'             |      | Structures | Composite B-43, B-44, B-46, and B-47 | D              |
|  | 2.5'             |      |            |                                      |                |
| B-47   | 0.5'             |      | Structures | Composite B-43, B-44, B-46, and B-47 | D              |
|  | 2.5'             |      |            |                                      |                |
| <b>Total</b>   |                  |      |            |                                      |                |
| Note:<br>OCPs = organochlorine pesticides<br>D=Discrete; C=Composite; DUP=Duplicate<br>NA= Not available |                  |      |            |                                      |                |

**TABLE 2**  
**SUMMARY TABLE OF ORGANOCHLORINE PESTICIDES IN SOIL**  
**Eastside School Site A Lincoln High School**  
**Riverside Unified School District**  
**Riverside, California**

| Concentration (milligrams per kilogram [mg/kg])  |                  |             |              |               |               |
|--|------------------|-------------|--------------|---------------|---------------|
| Sample Number                                    | Depth (feet bgs) | Sample Date | Chlordane    | 4,4'-DDE      | 4,4'-DDT      |
| Composite B-1, B-2, B-3, and B-6                 | 0.5'             | 11/28/2018  | <0.010       | <b>0.002</b>  | <0.0020       |
| Composite B-1, B-2, B-3, and B-6                 | 2.5'             |             | <b>0.011</b> | <b>0.0047</b> | <0.0020       |
| Composite B-4, B-9, and B-10                     | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-4 DUP, B-9 DUP, B-10 DUP             | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-5, B-7, B-8, and B-11                | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-12, B-13, B-14, and B-15             | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-16, B-17, B-18, B-19                 | 0.5'             | 11/28/2018  | <0.010       | <b>0.0027</b> | <b>0.0045</b> |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-20, B-21, and B-31                   | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-22, B-23, B-24, and B-25             | 0.5'             | 11/28/2018  | <0.010       | <b>0.0024</b> | <b>0.0047</b> |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-27, and B-28                         | 0.5'             | 11/28/2018  | <0.010       | <b>0.0077</b> | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-27 DUP and B-28 DUP                  | 0.5'             | 11/28/2018  | <0.010       | <b>0.0036</b> | <0.0020       |
| Composite B-26, B-29, and B-30                   | 0.5'             | 11/28/2018  | <0.010       | <b>0.009</b>  | <b>0.022</b>  |
|  | 2.5'             |             | <0.010       | <b>0.0047</b> | <0.0020       |
| Composite B-32, B-33, B-34, and B-35             | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-36, B-37, B-38, B-39                 | 0.5'             | 11/28/2018  | <b>0.016</b> | <b>0.022</b>  | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-40, B-41, B-42, B-45                 | 0.5'             | 11/28/2018  | <0.010       | <0.0020       | <0.0020       |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Composite B-43, B-44, B-46, and B-47             | 0.5'             | 11/28/2018  | <b>0.035</b> | <b>0.0085</b> | <b>0.014</b>  |
|  | 2.5'             |             | <0.010       | <0.0020       | <0.0020       |
| Concentration (microgram per liter [ $\mu$ g/L]) |                  |             |              |               |               |
| <b>Equipment Blank</b>                           |                  |             |              |               |               |
| EB112818   |                  |             | <0.50        | <0.50         | <0.50         |
| Concentration (milligrams per kilogram [mg/kg])  |                  |             |              |               |               |
| Maximum Concentration Detected                   |                  |             | 0.035        | 0.022         | 0.022         |
| EPA Region 9 RSLs                                |                  |             |              | 2             | 1.9           |
| EPA Region 9 RSLs for 2:1 Composite              |                  |             |              | 1             | 0.95          |
| EPA Region 9 RSLs for 3:1 Composite              |                  |             |              | 0.666         | 0.633         |
| EPA Region 9 RSLs for 4:1 Composite              |                  |             |              | 0.5           | 0.475         |
| DTSC SLs   |                  |             | 0.44         |               |               |
| DTSC SLs for 2:1 Composite                       |                  |             | 0.22         |               |               |
| DTSC SLs for 3:1 Composite                       |                  |             | 0.146        |               |               |
| DTSC SLs for 4:1 Composite                       |                  |             | 0.11         |               |               |

**Notes:**

< - Non detect at the established method detection limit.

\* Screening level for endrin aldehyde was developed for endrin

A highlighted cell indicates levels are elevated above agency screening levels

DUP= Duplicate Sample

EPA= Environmental Protection Agency, RSL= Regional Screening Levels

DTSC= Department of Toxic Substances Control, SLs= Screening Levels

Samples analyzed by EPA Method 8081A

EPA Region 9 Regional Screening Level May 2018 Residential soil in mg/kg; DTSC SLs June 2018 residential soil mg/kg

The complete laboratory analytical reports are included in Appendix E.

**TABLE 3  
SUMMARY TABLE OF LEAD IN SOIL  
Eastside School Site A Lincoln High School  
Riverside Unified School District  
Riverside, California**

| Concentration (milligrams per kilogram [mg/kg]) |              |             |      |
|---|--------------|-------------|------|
| Sample Number                                   | Sample Depth | Sample Date | Lead |
| B-1   | 0.5'         | 11/28/2018  | 23.9 |
| B-2   | 0.5'         | 11/28/2018  | 16.6 |
| B-3   | 0.5'         | 11/28/2018  | 26.8 |
| B-4   | 0.5'         | 11/28/2018  | 31.8 |
| B-4 DUP   | 0.5'         | 11/28/2018  | 37.6 |
| B-5   | 0.5'         | 11/28/2018  | 17.2 |
| B-6   | 0.5'         | 11/28/2018  | 15.8 |
| B-7   | 0.5'         | 11/28/2018  | 12.6 |
| B-8   | 0.5'         | 11/28/2018  | 7.22 |
| B-9   | 0.5'         | 11/28/2018  | 33.1 |
| B-9 DUP   | 0.5'         | 11/28/2018  | 50.8 |
| B-10  | 0.5'         | 11/28/2018  | 21.5 |
| B-10 DUP  | 0.5'         | 11/28/2018  | 19.5 |
| B-11  | 0.5'         | 11/28/2018  | 31.3 |
| B-12  | 0.5'         | 11/28/2018  | 10.9 |
| B-13  | 0.5'         | 11/28/2018  | 32.2 |
| B-14  | 0.5'         | 11/28/2018  | 6.31 |
| B-15  | 0.5'         | 11/28/2018  | 7.83 |
| B-16  | 0.5'         | 11/28/2018  | 7.04 |
| B-17  | 0.5'         | 11/28/2018  | 18.2 |
| B-18  | 0.5'         | 11/28/2018  | 56.8 |
| B-19  | 0.5'         | 11/28/2018  | 16.1 |
| B-20  | 0.5'         | 11/28/2018  | 19.8 |
| B-21  | 0.5'         | 11/28/2018  | 12.6 |
| B-22  | 0.5'         | 11/28/2018  | 12.6 |
| B-23  | 0.5'         | 11/28/2018  | 9.62 |
| B-24  | 0.5'         | 11/28/2018  | 10.9 |
| B-25  | 0.5'         | 11/28/2018  | 14   |
| B-26  | 0.5'         | 11/28/2018  | 8.74 |
| B-27  | 0.5'         | 11/28/2018  | 8.83 |
| B-27 DUP  | 0.5'         | 11/28/2018  | 16.1 |
| B-28  | 0.5'         | 11/28/2018  | 12.2 |
| B-28 DUP  | 0.5'         | 11/28/2018  | 5.14 |
| B-29  | 0.5'         | 11/28/2018  | 36.6 |
| B-30  | 0.5'         | 11/28/2018  | 4.17 |
| B-31  | 0.5'         | 11/28/2018  | 15.9 |
| B-32  | 0.5'         | 11/28/2018  | 5.82 |
| B-33  | 0.5'         | 11/28/2018  | 8.08 |
| B-34  | 0.5'         | 11/28/2018  | 16.4 |
| B-35  | 0.5'         | 11/28/2018  | 16.3 |
| B-36  | 0.5'         | 11/28/2018  | 28.3 |
| B-37  | 0.5'         | 11/28/2018  | 5.71 |
| B-38  | 0.5'         | 11/28/2018  | 5.42 |

**TABLE 3  
SUMMARY TABLE OF LEAD IN SOIL  
Eastside School Site A Lincoln High School  
Riverside Unified School District  
Riverside, California**

| Concentration (milligrams per kilogram [mg/kg]) |              |             |         |
|---|--------------|-------------|---------|
| Sample Number                                   | Sample Depth | Sample Date | Lead    |
| B-39  | 0.5'         | 11/28/2018  | 19.3    |
| B-40  | 0.5'         | 11/28/2018  | 9.95    |
| B-41  | 0.5'         | 11/28/2018  | 33.6    |
| B-42  | 0.5'         | 11/28/2018  | 576     |
|   | 2.5'         |             | 6.23    |
| B-43  | 0.5'         | 11/28/2018  | 51.8    |
| B-44  | 0.5'         | 11/28/2018  | 44.9    |
| B-45  | 0.5'         | 11/28/2018  | 7.84    |
| B-46  | 0.5'         | 11/28/2018  | 102     |
|   | 2.5'         |             | 7.98    |
| B-47  | 0.5'         | 11/28/2018  | 133     |
|   | 2.5'         |             | 6.06    |
| EQUIPMENT BLANK                                 |              |             |         |
| Concentration (milligram per liter [mg/L])      |              |             |         |
| EB112818  | NA           |             | <0.0200 |
| Number of Samples                               |              |             | 52.0    |
| Number of Detects                               |              |             | 52.0    |
| Frequency                                       |              |             |         |
| Maximum   |              |             | 576.0   |
| Minimum   |              |             | 4.2     |
| Arithmetic Mean                                 |              |             |         |
| Standard Deviation                              |              |             |         |
| tn-1(0.05)                                      |              |             |         |
| 95% UCL   |              |             |         |
| DTSC SLs  |              |             |         |

**Notes:**

< - Non detect at the established method detection limit.  
DUP= Duplicate Sample  
DTSC= Department of Toxic Substances Control, SLs= Screening Levels  
The complete laboratory analytical reports are included in Appendix E.  
Highlighted cells indicate concentrations above agency screening levels.



**TABLE 4**  
**SUMMARY TABLE OF TPH IN SOIL**  
**Eastside School Site A Lincoln High School**  
**Riverside Unified School District**  
**Riverside, California**

| Concentration (milligram per kilogram [mg/kg])                           |              |             |        |       |         |         |
|--|--------------|-------------|--------|-------|---------|---------|
| Sample Number  | Sample Depth | Sample Date | C4-C12 | C6-C8 | C13-C22 | C23-C40 |
| B-48   | 3.0'         | 11/28/2018  | <0.20  | <0.20 | 14      | 43      |
| EQUIPMENT BLANK  |              |             |        |       |         |         |
| Concentration (milligram per liter [mg/L])                               |              |             |        |       |         |         |
| EB112818   | NA           | 11/28/2018  | <50    |       | <0.40   | <0.80   |
| California Regional Water Quality Control Board ESLs for TPH = 100 mg/kg |              |             |        |       |         |         |

**Notes:**

< - Non detect at the established method detection limit.  
 Samples analyzed by EPA Method 8015 B  
 The complete laboratory analytical reports are included in Appendix E.  
 ESLs= Environmental Screening Levels for TPH



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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
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## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President  
12/10/2018 19:54:11

Laboratory Job No. (Certificate of Analysis No.)

1811-00223

Project Name / No.

ABRAHAM LINCOLN HS, RIVERSIDE, CA RIV-21.0

Dates Sampled (from/to)

11/28/18 To 11/28/18

Dates Received (from/to)

11/29/18 To 11/29/18

Dates Reported (from/to)

12/10/18 To 12/10/2018

Chains of Custody Received

Yes

Comments:

### Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

| Sample                         | Analyte   | Result | Qual | Units | RL     | Sample                         | Analyte  | Result | Qual | Units | RL     |
|--------------------------------|-----------|--------|------|-------|--------|--------------------------------|----------|--------|------|-------|--------|
| B-48@3.0'                      | C13-C22   | 14     |      | mg/Kg | 10     | B-48@3.0'                      | C23-C40  | 43     |      | mg/Kg | 20     |
| COMP: B-1, B-2, B-3, B-6@0.5'  | 4,4'-DDE  | 0.0020 |      | mg/Kg | 0.0020 | COMP: B-1, B-2, B-3, B-6@2.5'  | 4,4'-DDE | 0.0047 |      | mg/Kg | 0.0020 |
| COMP: B-1, B-2, B-3, B-6@2.5'  | Chlordane | 0.011  |      | mg/Kg | 0.010  | COMP: B-16, B-17, B-18, B-19@C | 4,4'-DDE | 0.0027 |      | mg/Kg | 0.0020 |
| COMP: B-16, B-17, B-18, B-19@C | 4,4'-DDT  | 0.0045 |      | mg/Kg | 0.0020 | COMP: B-26, B-29, B-30@0.5'    | 4,4'-DDE | 0.0090 |      | mg/Kg | 0.0020 |
| COMP: B-26, B-29, B-30@0.5'    | 4,4'-DDT  | 0.022  |      | mg/Kg | 0.0020 | COMP: B-26, B-29, B-30@2.5'    | 4,4'-DDE | 0.0047 |      | mg/Kg | 0.0020 |
| COMP: B-22, B-23, B-24, B-25@C | 4,4'-DDE  | 0.0024 |      | mg/Kg | 0.0020 | COMP: B-22, B-23, B-24, B-25@C | 4,4'-DDT | 0.0047 |      | mg/Kg | 0.0020 |
| COMP: B-27, B-28@0.5'          | 4,4'-DDE  | 0.0077 |      | mg/Kg | 0.0020 | COMP: B-27 DUP, B-28 DUP@0.5   | 4,4'-DDE | 0.0036 |      | mg/Kg | 0.0020 |
| COMP: B-43, B-44, B-46, B-47@C | 4,4'-DDE  | 0.0085 |      | mg/Kg | 0.0020 | COMP: B-43, B-44, B-46, B-47@C | 4,4'-DDT | 0.014  |      | mg/Kg | 0.0020 |
| COMP: B-43, B-44, B-46, B-47@C | Chlordane | 0.035  |      | mg/Kg | 0.010  | COMP: B-36, B-37, B-38, B-39@C | 4,4'-DDE | 0.022  |      | mg/Kg | 0.0020 |
| COMP: B-36, B-37, B-38, B-39@C | Chlordane | 0.016  |      | mg/Kg | 0.010  |                                |          |        |      |       |        |



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| FDA#     | 2030513 |
| LA City# | 10261   |
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## CERTIFICATE OF ANALYSIS

### 1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date            | Tech |
|--|-------------|------|-------|-----------|----------------------|-------|-----------------|------|
| Sample: 001 <b>B-13@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 7:41 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>32.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 002 <b>B-12@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 7:51 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>10.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 003 <b>B-14@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 8:00 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>6.31</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 004 <b>B-15@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 8:08 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>7.83</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 005 <b>B-11@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 8:12 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>31.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 006 <b>B-10@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 8:19 |      |
| [Metals]   |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead   | <b>21.5</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |

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## CERTIFICATE OF ANALYSIS

1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis                         | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech   |
|----------------------------------|-------------|------|-------|-----------|----------------------|-------|----------|--------|
| Sample: 007 <b>B-10 DUP@0.5'</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:20 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>19.5</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |
| Sample: 008 <b>B-9@0.5'</b>      |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:40 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>33.1</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |
| Sample: 009 <b>B-9 DUP@0.5'</b>  |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:41 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>50.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |
| Sample: 010 <b>B-4@0.5'</b>      |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:32 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>31.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |
| Sample: 011 <b>B-4 DUP@0.5'</b>  |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:32 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>37.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |
| Sample: 012 <b>B-8@0.5'</b>      |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 8:51 |
| Sample Matrix: <b>Soil</b>       |             |      |       |           |                      |       |          |        |
| [Metals]                         |             |      |       |           |                      |       |          |        |
| Metals Acid Digestion            | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB    |
| Lead                             | <b>7.22</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB    |

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| LA City# | 10261   |
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## CERTIFICATE OF ANALYSIS

### 1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis  | Result      | Qual | Units | Method    | DF                   | RL    | Date            | Tech |
|---|-------------|------|-------|-----------|----------------------|-------|-----------------|------|
| Sample: 013 <b>B-7@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:09 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>12.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 014 <b>B-5@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:10 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>17.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 015 <b>B-6@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:20 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>15.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 016 <b>B-3@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:25 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>26.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 017 <b>B-2@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:33 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>16.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |
| Sample: 018 <b>B-1@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 @ 9:40 |      |
| [Metals]  |             |      |       |           |                      |       |                 |      |
| Metals Acid Digestion                                     | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18        | TLB  |
| Lead  | <b>23.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18        | TLB  |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 019 <b>B-16@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 9:46  |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>7.04</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 020 <b>B-23@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 9:50  |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>9.62</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 021 <b>B-25@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:00 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>14.0</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 022 <b>B-26@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:03 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>8.74</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 023 <b>B-24@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:11 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>10.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 024 <b>B-21@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:25 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>12.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |

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 Customer P.O. RIV-21.0

PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 025 <b>B-22@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:27 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>12.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 026 <b>B-20@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:37 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>19.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 027 <b>B-31@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:42 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>15.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 028 <b>B-19@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 10:50 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>16.1</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 029 <b>B-33@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:01 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>8.08</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 030 <b>B-32@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:02 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>5.82</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
 Date Received 11/29/18  
 Invoice No. 84182  
 Cust # P135  
 Permit Number  
 Customer P.O. RIV-21.0

PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 031 <b>B-34@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:10 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>16.4</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 032 <b>B-35@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:16 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>16.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 033 <b>B-30@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:17 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>4.17</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 034 <b>B-29@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 11:39 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>36.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 035 <b>B-28@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:38 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>12.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 036 <b>B-28 DUP@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:39 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>5.14</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 037 <b>B-27@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:40 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>8.83</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 038 <b>B-27 DUP@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:41 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>16.1</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 039 <b>B-42@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:50 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>576</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 040 <b>B-43@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 12:59 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>51.8</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 041 <b>B-44@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:01 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>44.9</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 042 <b>B-47@0.5'</b><br>Sample Matrix: <b>Soil</b>     |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:08 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion  | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>133</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

| Analysis   | Result      | Qual | Units | Method    | DF                   | RL    | Date     | Tech    |
|--|-------------|------|-------|-----------|----------------------|-------|----------|---------|
| Sample: 043 <b>B-45@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:11 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>7.84</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 044 <b>B-46@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:14 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>102</b>  |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 045 <b>B-41@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:24 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>33.6</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 046 <b>B-40@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:26 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>9.95</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 047 <b>B-36@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:40 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>28.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |
| Sample: 048 <b>B-37@0.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           | Date & Time Sampled: |       | 11/28/18 | @ 13:45 |
| [Metals]   |             |      |       |           |                      |       |          |         |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0                  |       | 12/03/18 | TLB     |
| Lead   | <b>5.71</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500 | 12/03/18 | TLB     |

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### 1811-00223

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| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis                     | Result      | Qual | Units | Method    | DF                   | RL     | Date     | Tech    |
|------------------------------|-------------|------|-------|-----------|----------------------|--------|----------|---------|
| Sample: 049 <b>B-38@0.5'</b> |             |      |       |           | Date & Time Sampled: |        | 11/28/18 | @ 13:50 |
| Sample Matrix: <b>Soil</b>   |             |      |       |           |                      |        |          |         |
| [Metals]                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion        | Complete    |      |       | EPA 3050B | 1.0                  |        | 12/03/18 | TLB     |
| Lead                         | <b>5.42</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 12/03/18 | TLB     |
| Sample: 050 <b>B-39@0.5'</b> |             |      |       |           | Date & Time Sampled: |        | 11/28/18 | @ 13:54 |
| Sample Matrix: <b>Soil</b>   |             |      |       |           |                      |        |          |         |
| [Metals]                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion        | Complete    |      |       | EPA 3050B | 1.0                  |        | 12/03/18 | TLB     |
| Lead                         | <b>19.3</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 12/03/18 | TLB     |
| Sample: 051 <b>B-48@3.0'</b> |             |      |       |           | Date & Time Sampled: |        | 11/28/18 | @ 14:18 |
| Sample Matrix: <b>Soil</b>   |             |      |       |           |                      |        |          |         |
| [TPH Gasoline (C4-C12)]      |             |      |       |           |                      |        |          |         |
| Closed System P&T TPHg Soil  | Complete    |      |       | EPA 5035  | 1.0                  |        | 12/03/18 | AL      |
| C4-C12                       | <0.20       |      | mg/Kg | CA LUFT   | 1.0                  | 0.20   | 12/03/18 | AL      |
| C6-C8, Total TPH             | <0.20       |      | mg/Kg | CA LUFT   | 1.0                  | 0.20   | 12/03/18 | AL      |
| [Extractable Hydrocarbons]   |             |      |       |           |                      |        |          |         |
| [TPH Gasoline C4-C12]        |             |      |       |           |                      |        |          |         |
| Gasoline (C4-C12)            | <0.20       |      | mg/Kg | EPA 8015M | 1.0                  | 0.20   | 12/03/18 | AL      |
| [Extractable Hydrocarbons]   |             |      |       |           |                      |        |          |         |
| Extraction                   | Complete    |      |       | EPA 3550B | 1.0                  |        | 12/03/18 | AL      |
| C13-C22                      | <b>14</b>   |      | mg/Kg | EPA 8015B | 1.0                  | 10     | 12/03/18 | AL      |
| C23-C40                      | <b>43</b>   |      | mg/Kg | EPA 8015B | 1.0                  | 20     | 12/03/18 | AL      |
| [Surrogate]                  |             |      |       |           |                      |        |          |         |
| o-Terphenyl (OTP)            | 105         |      | %REC  | EPA 8015B |                      | 50-150 | 12/03/18 | AL      |
| Sample: 052 <b>B-17@0.5'</b> |             |      |       |           | Date & Time Sampled: |        | 11/28/18 | @ 14:36 |
| Sample Matrix: <b>Soil</b>   |             |      |       |           |                      |        |          |         |
| [Metals]                     |             |      |       |           |                      |        |          |         |
| Metals Acid Digestion        | Complete    |      |       | EPA 3050B | 1.0                  |        | 12/03/18 | TLB     |
| Lead                         | <b>18.2</b> |      | mg/Kg | EPA 6010B | 1.0                  | 0.500  | 12/03/18 | TLB     |

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**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis                      | Result      | Qual | Units | Method    | DF  | RL     | Date                                  | Tech |
|-------------------------------|-------------|------|-------|-----------|-----|--------|---------------------------------------|------|
| Sample: 053 <b>B-18@0.5'</b>  |             |      |       |           |     |        | Date & Time Sampled: 11/28/18 @ 14:42 |      |
| Sample Matrix: <b>Soil</b>    |             |      |       |           |     |        |                                       |      |
| [Metals]                      |             |      |       |           |     |        |                                       |      |
| Metals Acid Digestion         | Complete    |      |       | EPA 3050B | 1.0 |        | 12/03/18                              | TLB  |
| Lead                          | <b>56.8</b> |      | mg/Kg | EPA 6010B | 1.0 | 0.500  | 12/03/18                              | TLB  |
| Sample: 054 <b>EB112818</b>   |             |      |       |           |     |        | Date & Time Sampled: 11/28/18 @ 14:50 |      |
| Sample Matrix: <b>Aqueous</b> |             |      |       |           |     |        |                                       |      |
| [Metals]                      |             |      |       |           |     |        |                                       |      |
| Metals Acid Digestion         | Complete    |      |       | EPA 3010A | 1.0 |        | 12/03/18                              | TLB  |
| Lead                          | <0.0200     |      | mg/L  | EPA 6010B | 1.0 | 0.0200 | 12/03/18                              | TLB  |
| [Pesticides]                  |             |      |       |           |     |        |                                       |      |
| Sep Funnel LLE                | Complete    |      |       | EPA 3510C | 1.0 |        | 12/09/18                              | JEN  |
| Aldrin                        | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| alpha-BHC                     | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| beta-BHC                      | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| delta-BHC                     | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| gamma-BHC                     | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Chlordane                     | <0.50       |      | µg/L  | EPA 8081A | 1.0 | 0.50   | 12/09/18                              | JEN  |
| 4,4'-DDD                      | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| 4,4'-DDE                      | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| 4,4'-DDT                      | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Dieldrin                      | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Endosulfan I                  | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Endosulfan II                 | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Endosulfan Sulfate            | <0.10       |      | µg/L  | EPA 8081A | 1.0 | 0.10   | 12/09/18                              | JEN  |
| Endrin                        | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Endrin Aldehyde               | <0.10       |      | µg/L  | EPA 8081A | 1.0 | 0.10   | 12/09/18                              | JEN  |
| Endrin Ketone                 | <0.50       |      | µg/L  | EPA 8081A | 1.0 | 0.50   | 12/09/18                              | JEN  |
| Heptachlor                    | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Heptachlor Epoxide            | <0.050      |      | µg/L  | EPA 8081A | 1.0 | 0.050  | 12/09/18                              | JEN  |
| Methoxychlor                  | <0.50       |      | µg/L  | EPA 8081A | 1.0 | 0.50   | 12/09/18                              | JEN  |
| Toxaphene                     | <0.50       |      | µg/L  | EPA 8081A | 1.0 | 0.50   | 12/09/18                              | JEN  |
| [Surrogates]                  |             |      |       |           |     |        |                                       |      |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1811-00223

|               |          |
|---------------|----------|
| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                  | Tech |
|--|----------|------|-------|----------------|-----|--------|---------------------------------------|------|
| Sample: 054 <b>EB112818</b>                          |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 14:50 |      |
| Sample Matrix: <b>Aqueous</b>                        |          |      |       |                |     |        |                                       |      |
| .....continued                                       |          |      |       |                |     |        |                                       |      |
| Tetrachloro-m-xylene                                 | 87       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/09/18                              | JEN  |
| Decachlorobiphenyl                                   | 85       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/09/18                              | JEN  |
| Sample: 055 <b>COMP: B-12, B-13, B-14, B-15@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41  |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                       |      |
| [Pesticides]   |          |      |       |                |     |        |                                       |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                              | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                              | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                              | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                              | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                              | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                       |      |
| Tetrachloro-m-xylene                                 | 80       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                              | JEN  |
| Decachlorobiphenyl                                   | 79       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                              | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
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|          | 2790    |
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1811-00223

|               |          |
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| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 056 <b>COMP: B-12, B-13, B-14, B-15@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 93       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 94       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |

Sample: 057 **COMP: B-4, B-9, B-10@0.5'**

Sample Matrix: **Soil**

Date & Time Sampled: 11/28/18 @ 7:41

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| [Pesticides]          |          |  |       |           |     |        |          |     |
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 12/03/18 | AL  |
| Aldrin                | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 12/07/18 | JEN |
| alpha-BHC             | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 12/07/18 | JEN |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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### 1811-00223

|               |          |
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| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 057 <b>COMP: B-4, B-9, B-10@0.5'</b>             |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| .....continued   |          |      |       |                |     |        |                                      |      |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                     | 93       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                       | 78       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 058 <b>COMP: B-4 DUP, B-9 DUP, B-10 DUP@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                    | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 058 <b>COMP: B-4 DUP, B-9 DUP, B-10 DUP@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| .....continued   |          |      |       |                |     |        |                                      |      |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                     | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                       | 70       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 059 <b>COMP: B-4, B-9, B-10@2.5'</b>             |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                    | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 059 <b>COMP: B-4, B-9, B-10@2.5'</b>             |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| .....continued   |          |      |       |                |     |        |                                      |      |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                     | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                       | 79       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 060 <b>COMP: B-4 DUP, B-9 DUP, B-10 DUP@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                    | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 060 <b>COMP: B-4 DUP, B-9 DUP, B-10 DUP@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| .....continued   |          |      |       |                |     |        |                                      |      |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                     | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                       | 70       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 061 <b>COMP: B-5, B-7, B-8, B-11@0.5'</b>        |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                    | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis  | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|---|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 061 <b>COMP: B-5, B-7, B-8, B-11@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                        |          |      |       |                |     |        |                                      |      |
| .....continued                                    |          |      |       |                |     |        |                                      |      |
| Endrin Aldehyde                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                     | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene   | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                      |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                              | 93       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                | 91       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 062 <b>COMP: B-5, B-7, B-8, B-11@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                        |          |      |       |                |     |        |                                      |      |
| [Pesticides]                                      |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                             | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                      | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                     | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                     | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
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Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis  | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|---|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 062 <b>COMP: B-5, B-7, B-8, B-11@2.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                        |               |      |       |                |     |        |                                      |      |
| .....continued                                    |               |      |       |                |     |        |                                      |      |
| Heptachlor Epoxide                                | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                      | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                      |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                              | 82            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                | 80            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 063 <b>COMP: B-1, B-2, B-3, B-6@0.5'</b>  |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                        |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                      |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                             | Complete      |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE  | <b>0.0020</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                      | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                     | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                     | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                      | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene   | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 063 <b>COMP: B-1, B-2, B-3, B-6@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| .....continued                                   |               |      |       |                |     |        |                                      |      |
| [Surrogates]                                     |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                             | 86            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                               | 84            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 064 <b>COMP: B-1, B-2, B-3, B-6@2.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                     |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                            | Complete      |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <b>0.011</b>  |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.0047</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                     | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                     | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                     |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                             | 72            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                               | 79            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
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1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
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Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result        | Qual | Units | Method         | DF                                   | RL     | Date     | Tech |
|--|---------------|------|-------|----------------|--------------------------------------|--------|----------|------|
| Sample: 065 <b>COMP: B-16, B-17, B-18, B-19@0.5'</b> |               |      |       |                | Date & Time Sampled: 11/28/18 @ 7:41 |        |          |      |
| Sample Matrix: <b>Soil</b>                           |               |      |       |                |                                      |        |          |      |
| [Pesticides]   |               |      |       |                |                                      |        |          |      |
| Ultrasonic Extraction                                | Complete      |      |       | EPA 3550       | 1.0                                  |        | 12/03/18 | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Chlordane  | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.010  | 12/07/18 | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| 4,4'-DDE   | <b>0.0027</b> |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| 4,4'-DDT   | <b>0.0045</b> |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endosulfan I   | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endosulfan II  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endosulfan Sulfate                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endrin Aldehyde                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Endrin ketone  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Heptachlor   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Heptachlor Epoxide                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.0020 | 12/07/18 | JEN  |
| Methoxychlor   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.010  | 12/07/18 | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0                                  | 0.050  | 12/07/18 | JEN  |
| [Surrogates]   |               |      |       |                |                                      |        |          |      |
| Tetrachloro-m-xylene                                 | 91            |      | %REC  | EPA 8081A/8082 |                                      | 50-150 | 12/07/18 | JEN  |
| Decachlorobiphenyl                                   | 75            |      | %REC  | EPA 8081A/8082 |                                      | 50-150 | 12/07/18 | JEN  |

Sample: 066 **COMP: B-16, B-17, B-18, B-19@2.5'**

Date & Time Sampled: 11/28/18 @ 7:41

Sample Matrix: **Soil**

|                       |          |  |       |           |     |        |          |     |
|-----------------------|----------|--|-------|-----------|-----|--------|----------|-----|
| [Pesticides]          |          |  |       |           |     |        |          |     |
| Ultrasonic Extraction | Complete |  |       | EPA 3550  | 1.0 |        | 12/03/18 | AL  |
| Aldrin                | <0.0020  |  | mg/Kg | EPA 8081A | 1.0 | 0.0020 | 12/07/18 | JEN |

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1811-00223

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Date Received 11/29/18  
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Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 066 <b>COMP: B-16, B-17, B-18, B-19@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 83       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 87       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 067 <b>COMP: B-26, B-29, B-30@0.5'</b>       |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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**PLACEWORKS**  
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**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis                                       | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 067 <b>COMP: B-26, B-29, B-30@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                     |               |      |       |                |     |        |                                      |      |
| .....continued                                 |               |      |       |                |     |        |                                      |      |
| gamma-BHC                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane                                      | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE                                       | <b>0.0090</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT                                       | <b>0.022</b>  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                   | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor                                     | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                             | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene                                      | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                   |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                           | 84            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                             | 75            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 068 <b>COMP: B-26, B-29, B-30@2.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                     |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                   |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                          | Complete      |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane                                      | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 068 <b>COMP: B-26, B-29, B-30@2.5'</b>       |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |               |      |       |                |     |        |                                      |      |
| .....continued                                       |               |      |       |                |     |        |                                      |      |
| 4,4'-DDE   | <b>0.0047</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 73            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 70            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 069 <b>COMP: B-22, B-23, B-24, B-25@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |               |      |       |                |     |        |                                      |      |
| [Pesticides]   |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete      |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.0024</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <b>0.0047</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

|               |          |
|---------------|----------|
| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 069 <b>COMP: B-22, B-23, B-24, B-25@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| Endosulfan I   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 66       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 070 <b>COMP: B-22, B-23, B-24, B-25@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 070 <b>COMP: B-22, B-23, B-24, B-25@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 89       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 83       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 071 <b>COMP: B-20, B-21, B-31@0.5'</b>       |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis                                       | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 071 <b>COMP: B-20, B-21, B-31@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                     |          |      |       |                |     |        |                                      |      |
| .....continued                                 |          |      |       |                |     |        |                                      |      |
| Heptachlor                                     | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene                                      | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                           | 92       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                             | 68       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 072 <b>COMP: B-20, B-21, B-31@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                     |          |      |       |                |     |        |                                      |      |
| [Pesticides]                                   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                          | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane                                      | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin                                       | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor                                     | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                             | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |

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| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

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Date Reported 12/10/18  
Date Received 11/29/18  
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Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 072 <b>COMP: B-20, B-21, B-31@2.5'</b>       |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 82       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 073 <b>COMP: B-32, B-33, B-34, B-35@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 85       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 073 <b>COMP: B-32, B-33, B-34, B-35@0.5'</b><br>Sample Matrix: <b>Soil</b><br>.....continued |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Decachlorobiphenyl   | 90       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 074 <b>COMP: B-32, B-33, B-34, B-35@2.5'</b><br>Sample Matrix: <b>Soil</b>                   |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction  | Complete |      |       | EPA 3550       | 1.0 |        | 12/03/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene   | 103      |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl   | 85       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 075 <b>COMP: B-27, B-28@0.5'</b><br>Sample Matrix: <b>Soil</b>                               |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 075 <b>COMP: B-27, B-28@0.5'</b>         |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                     |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                            | Complete      |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.0077</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                     | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                     | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                     |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                             | 83            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                               | 81            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 076 <b>COMP: B-27 DUP, B-28 DUP@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                     |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                            | Complete      |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 076 <b>COMP: B-27 DUP, B-28 DUP@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| .....continued                                   |               |      |       |                |     |        |                                      |      |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.0036</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I                                     | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone                                    | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor                                       | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                               | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor                                     | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]                                     |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                             | 82            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                               | 85            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 077 <b>COMP: B-27, B-28@2.5'</b>         |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                       |               |      |       |                |     |        |                                      |      |
| [Pesticides]                                     |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                            | Complete      |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

### 1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
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Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result        | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|---------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 077 <b>COMP: B-27, B-28@2.5'</b>             |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |               |      |       |                |     |        |                                      |      |
| .....continued                                       |               |      |       |                |     |        |                                      |      |
| Chlordane  | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010        |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050        |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |               |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 80            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 80            |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 078 <b>COMP: B-43, B-44, B-46, B-47@0.5'</b> |               |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |               |      |       |                |     |        |                                      |      |
| [Pesticides]   |               |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete      |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <b>0.035</b>  |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020       |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.0085</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result       | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|--------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 078 <b>COMP: B-43, B-44, B-46, B-47@0.5'</b> |              |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |              |      |       |                |     |        |                                      |      |
| .....continued                                       |              |      |       |                |     |        |                                      |      |
| 4,4'-DDT   | <b>0.014</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020     |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010       |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050       |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |              |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 79           |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 74           |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 079 <b>COMP: B-43, B-44, B-46, B-47@2.5'</b> |              |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |              |      |       |                |     |        |                                      |      |
| [Pesticides]   |              |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete     |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010       |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020     |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 079 <b>COMP: B-43, B-44, B-46, B-47@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 72       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 82       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 080 <b>COMP: B-40, B-41, B-42, B-45@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

|               |          |
|---------------|----------|
| Date Reported | 12/10/18 |
| Date Received | 11/29/18 |
| Invoice No.   | 84182    |
| Cust #        | P135     |
| Permit Number |          |
| Customer P.O. | RIV-21.0 |

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 080 <b>COMP: B-40, B-41, B-42, B-45@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 94       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 81       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 081 <b>COMP: B-40, B-41, B-42, B-45@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |

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| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
Date Received 11/29/18  
Invoice No. 84182  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result       | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|--------------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 081 <b>COMP: B-40, B-41, B-42, B-45@2.5'</b> |              |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |              |      |       |                |     |        |                                      |      |
| .....continued                                       |              |      |       |                |     |        |                                      |      |
| Heptachlor Epoxide                                   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010       |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050       |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |              |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 87           |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 85           |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 082 <b>COMP: B-36, B-37, B-38, B-39@0.5'</b> |              |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |              |      |       |                |     |        |                                      |      |
| [Pesticides]   |              |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete     |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <b>0.016</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <b>0.022</b> |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020     |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020      |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010       |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050       |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |

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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CERTIFICATE OF ANALYSIS

1811-00223

Date Reported 12/10/18  
 Date Received 11/29/18  
 Invoice No. 84182  
 Cust # P135  
 Permit Number  
 Customer P.O. RIV-21.0

**PLACEWORKS**  
**DENISE CLENDENING**  
**2850 INLAND EMPIRE BLVD.**  
**SUITE B**  
**ONTARIO, CA 91764**

**Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA**

| Analysis   | Result   | Qual | Units | Method         | DF  | RL     | Date                                 | Tech |
|--|----------|------|-------|----------------|-----|--------|--------------------------------------|------|
| Sample: 082 <b>COMP: B-36, B-37, B-38, B-39@0.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| .....continued                                       |          |      |       |                |     |        |                                      |      |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 84       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 73       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Sample: 083 <b>COMP: B-36, B-37, B-38, B-39@2.5'</b> |          |      |       |                |     |        | Date & Time Sampled: 11/28/18 @ 7:41 |      |
| Sample Matrix: <b>Soil</b>                           |          |      |       |                |     |        |                                      |      |
| [Pesticides]   |          |      |       |                |     |        |                                      |      |
| Ultrasonic Extraction                                | Complete |      |       | EPA 3550       | 1.0 |        | 12/04/18                             | AL   |
| Aldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| alpha-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| beta-BHC   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| delta-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| gamma-BHC  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Chlordane  | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| 4,4'-DDD   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDE   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| 4,4'-DDT   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Dieldrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan I   | <0.00020 |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan II  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endosulfan Sulfate                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin Aldehyde                                      | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Endrin ketone  | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Heptachlor Epoxide                                   | <0.0020  |      | mg/Kg | EPA 8081A      | 1.0 | 0.0020 | 12/07/18                             | JEN  |
| Methoxychlor   | <0.010   |      | mg/Kg | EPA 8081A      | 1.0 | 0.010  | 12/07/18                             | JEN  |
| Toxaphene  | <0.050   |      | mg/Kg | EPA 8081A      | 1.0 | 0.050  | 12/07/18                             | JEN  |
| [Surrogates]   |          |      |       |                |     |        |                                      |      |
| Tetrachloro-m-xylene                                 | 76       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |
| Decachlorobiphenyl                                   | 75       |      | %REC  | EPA 8081A/8082 |     | 50-150 | 12/07/18                             | JEN  |

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PLACEWORKS  
 DENISE CLENDENING  
 2850 INLAND EMPIRE BLVD.  
 SUITE B  
 ONTARIO, CA 91764

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|----------|--------|------|-------|--------|----|----|------|------|
|----------|--------|------|-------|--------|----|----|------|------|

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
 B1 = BOD dilution water is over specifications . The reported result may be biased high.  
 D = Surrogate recoveries are not calculated due to sample dilution.  
 E = Estimated value; Value exceeds calibration level of instrument.  
 H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
 I = Matrix Interference.  
 J = Analyte concentration detected between RL and MDL.  
 Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
 S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
 RL = Reporting Limit, Adjusted by DF  
 MDL = Method Detection Limit, Adjusted by DF  
 Qual = Qualifier  
 Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.



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## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1811-00223

Date Reported 12/10/2018  
 Date Received 11/29/2018  
 Date Sampled 11/28/2018  
 Invoice No. 84182  
 Customer # P135  
 Customer P.O. RIV-21.0

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

**Method # CA LUFT**

QC Reference # 77913 Date Analyzed: 12/3/2018 Technician: AL

Samples 051

**Results**

|                  | LCS %REC | SPIKE %REC |
|------------------|----------|------------|
| C4-C12           | 111      |            |
| C6-C8, Total TPH | 111      | 120        |

**Control Ranges**

| LCS %REC |
|----------|
| 70 - 130 |
| 70 - 130 |

**Method # EPA 6010B**

QC Reference # 77877 Date Analyzed: 12/3/2018 Technician: TLB

Samples 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020

**Results**

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 101      | 101      | 0.0      | 77         | 77         | 0.4        |

**Control Ranges**

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

QC Reference # 77878 Date Analyzed: 12/3/2018 Technician: TLB

Samples 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040

**Results**

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 105      | 105      | 0.4      | 71         | 74         | 2.2        |

**Control Ranges**

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

QC Reference # 77879 Date Analyzed: 12/3/2018 Technician: TLB

Samples 041 042 043 044 045 046 047 048 049 050 052 053

**Results**

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 105      | 105      | 0.3      | 87         | 90         | 1.0        |

**Control Ranges**

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

QC Reference # 77880 Date Analyzed: 12/3/2018 Technician: TLB

Samples 054

**Results**

|      | LCS %REC | LCS %DUP | LCS %RPD | SPIKE %REC | SPIKE %DUP | SPIKE %RPD |
|------|----------|----------|----------|------------|------------|------------|
| Lead | 105      | 105      | 0.7      | 96         | 97         | 0.6        |

**Control Ranges**

| LCS %REC | LCS %RPD | SPIKE %RPD |
|----------|----------|------------|
| 75 - 125 | 0 - 20   | 0 - 20     |

**Method # EPA 8015B**

QC Reference # 77907 Date Analyzed: 12/3/2018 Technician: AL

Samples 051





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| FDA#     | 2030513 |
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## QUALITY CONTROL DATA REPORT

PLACEWORKS

1811-00223

Date Reported 12/10/2018  
 Date Received 11/29/2018  
 Date Sampled 11/28/2018

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| <b>Method #</b> EPA 8015B  |   |            |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
|--|---|------------|------------|------------|-------------|-------------|---------|----|-----|-----|-----|--|-------------------|--|--|--|--|----|---|----------|------------|------------|----------|--------|----------|
| <b>QC Reference #</b> 77907  | <b>Date Analyzed:</b> 12/3/2018 <b>Technician:</b> AL |            |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| <b>Samples</b> 051   |   |            |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| <b>Results</b>   | <b>Control Ranges</b>                                 |            |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| <table border="1"> <thead> <tr> <th></th> <th>LCS %REC</th> <th>SPIKE %REC</th> <th>SPIKE %DUP</th> <th>SPIKE %RPD</th> <th>BLKSRR%R EC</th> </tr> </thead> <tbody> <tr> <td>C13-C22</td> <td>99</td> <td>102</td> <td>102</td> <td>0.1</td> <td></td> </tr> <tr> <td>o-Terphenyl (OTP)</td> <td></td> <td></td> <td></td> <td></td> <td>92</td> </tr> </tbody> </table> |   | LCS %REC   | SPIKE %REC | SPIKE %DUP | SPIKE %RPD  | BLKSRR%R EC | C13-C22 | 99 | 102 | 102 | 0.1 |  | o-Terphenyl (OTP) |  |  |  |  | 92 | <table border="1"> <thead> <tr> <th>LCS %REC</th> <th>SPIKE %RPD</th> <th>BLKSRR%REC</th> </tr> </thead> <tbody> <tr> <td>70 - 130</td> <td>0 - 25</td> <td>50 - 150</td> </tr> </tbody> </table> | LCS %REC | SPIKE %RPD | BLKSRR%REC | 70 - 130 | 0 - 25 | 50 - 150 |
|  | LCS %REC  | SPIKE %REC | SPIKE %DUP | SPIKE %RPD | BLKSRR%R EC |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| C13-C22  | 99  | 102        | 102        | 0.1        |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| o-Terphenyl (OTP)  |   |            |            |            | 92          |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| LCS %REC   | SPIKE %RPD  | BLKSRR%REC |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |
| 70 - 130   | 0 - 25  | 50 - 150   |            |            |             |             |         |    |     |     |     |  |                   |  |  |  |  |    |   |          |            |            |          |        |          |

| <b>Method #</b> EPA 8015M  |   |            |            |                   |     |     |   |          |          |
|--|---|------------|------------|-------------------|-----|-----|---|----------|----------|
| <b>QC Reference #</b> 77905  | <b>Date Analyzed:</b> 12/3/2018 <b>Technician:</b> AL |            |            |                   |     |     |   |          |          |
| <b>Samples</b> 051   |   |            |            |                   |     |     |   |          |          |
| <b>Results</b>   | <b>Control Ranges</b>                                 |            |            |                   |     |     |   |          |          |
| <table border="1"> <thead> <tr> <th></th> <th>LCS %REC</th> <th>SPIKE %REC</th> </tr> </thead> <tbody> <tr> <td>Gasoline (C4-C12)</td> <td>111</td> <td>120</td> </tr> </tbody> </table> |   | LCS %REC   | SPIKE %REC | Gasoline (C4-C12) | 111 | 120 | <table border="1"> <thead> <tr> <th>LCS %REC</th> </tr> </thead> <tbody> <tr> <td>70 - 130</td> </tr> </tbody> </table> | LCS %REC | 70 - 130 |
|  | LCS %REC  | SPIKE %REC |            |                   |     |     |   |          |          |
| Gasoline (C4-C12)  | 111   | 120        |            |                   |     |     |   |          |          |
| LCS %REC   |   |            |            |                   |     |     |   |          |          |
| 70 - 130   |   |            |            |                   |     |     |   |          |          |

| <b>Method #</b> EPA 8081A   |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
|---|--|----------|----------|----|--------|-----|----------|-----|--------|----|-----------|-----|------------|-----|--|----------|----------|----------|----------|----------|----------|----------|
| <b>QC Reference #</b> 78011   | <b>Date Analyzed:</b> 12/7/2018 <b>Technician:</b> JEN |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| <b>Samples</b> 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| <b>Results</b>  | <b>Control Ranges</b>                                  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| <table border="1"> <thead> <tr> <th></th> <th>LCS %REC</th> </tr> </thead> <tbody> <tr> <td>4,4'-DDT</td> <td>70</td> </tr> <tr> <td>Aldrin</td> <td>130</td> </tr> <tr> <td>Dieldrin</td> <td>126</td> </tr> <tr> <td>Endrin</td> <td>93</td> </tr> <tr> <td>gamma-BHC</td> <td>117</td> </tr> <tr> <td>Heptachlor</td> <td>115</td> </tr> </tbody> </table> |  | LCS %REC | 4,4'-DDT | 70 | Aldrin | 130 | Dieldrin | 126 | Endrin | 93 | gamma-BHC | 117 | Heptachlor | 115 | <table border="1"> <thead> <tr> <th>LCS %REC</th> </tr> </thead> <tbody> <tr> <td>50 - 130</td> </tr> <tr> <td>50 - 140</td> </tr> <tr> <td>70 - 130</td> </tr> <tr> <td>70 - 150</td> </tr> <tr> <td>50 - 150</td> </tr> <tr> <td>50 - 150</td> </tr> </tbody> </table> | LCS %REC | 50 - 130 | 50 - 140 | 70 - 130 | 70 - 150 | 50 - 150 | 50 - 150 |
|   | LCS %REC   |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 4,4'-DDT  | 70   |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| Aldrin  | 130  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| Dieldrin  | 126  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| Endrin  | 93   |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| gamma-BHC   | 117  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| Heptachlor  | 115  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| LCS %REC  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 50 - 130  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 50 - 140  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 70 - 130  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 70 - 150  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 50 - 150  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |
| 50 - 150  |  |          |          |    |        |     |          |     |        |    |           |     |            |     |  |          |          |          |          |          |          |          |

| <b>QC Reference #</b> 78016  |                       | <b>Date Analyzed:</b> 12/7/2018 | <b>Technician:</b> JEN |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
|--|-----------------------|---------------------------------|------------------------|----|--------|-----|----------|-----|--------|-----|-----------|-----|------------|-----|--|----------|----------|----------|----------|----------|----------|----------|--|--|
| <b>Samples</b> 075 076 077 078 079 080 081 082 083   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| <b>Results</b>   | <b>Control Ranges</b> |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| <table border="1"> <thead> <tr> <th></th> <th>LCS %REC</th> </tr> </thead> <tbody> <tr> <td>4,4'-DDT</td> <td>80</td> </tr> <tr> <td>Aldrin</td> <td>122</td> </tr> <tr> <td>Dieldrin</td> <td>130</td> </tr> <tr> <td>Endrin</td> <td>104</td> </tr> <tr> <td>gamma-BHC</td> <td>115</td> </tr> <tr> <td>Heptachlor</td> <td>110</td> </tr> </tbody> </table> |                       | LCS %REC                        | 4,4'-DDT               | 80 | Aldrin | 122 | Dieldrin | 130 | Endrin | 104 | gamma-BHC | 115 | Heptachlor | 110 | <table border="1"> <thead> <tr> <th>LCS %REC</th> </tr> </thead> <tbody> <tr> <td>50 - 130</td> </tr> <tr> <td>50 - 140</td> </tr> <tr> <td>70 - 130</td> </tr> <tr> <td>70 - 150</td> </tr> <tr> <td>50 - 150</td> </tr> <tr> <td>50 - 150</td> </tr> </tbody> </table> | LCS %REC | 50 - 130 | 50 - 140 | 70 - 130 | 70 - 150 | 50 - 150 | 50 - 150 |  |  |
|  | LCS %REC              |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 4,4'-DDT   | 80                    |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| Aldrin   | 122                   |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| Dieldrin   | 130                   |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| Endrin   | 104                   |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| gamma-BHC  | 115                   |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| Heptachlor   | 110                   |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| LCS %REC   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 50 - 130   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 50 - 140   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 70 - 130   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 70 - 150   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 50 - 150   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |
| 50 - 150   |                       |                                 |                        |    |        |     |          |     |        |     |           |     |            |     |  |          |          |          |          |          |          |          |  |  |

|                             |                                 |                        |
|-----------------------------|---------------------------------|------------------------|
| <b>QC Reference #</b> 78019 | <b>Date Analyzed:</b> 12/9/2018 | <b>Technician:</b> JEN |
| <b>Samples</b> 054          |                                 |                        |



# A & R Laboratories, Inc.

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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## QUALITY CONTROL DATA REPORT

PLACEWORKS

1811-00223

Date Reported 12/10/2018  
 Date Received 11/29/2018  
 Date Sampled 11/28/2018

Project: ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Method #       | EPA 8081A       |  |
|----------------|-----------------|--|
| QC Reference # | 78019           | Date Analyzed: 12/9/2018 Technician: JEN |
| Samples        | 054             |  |
| <b>Results</b> | <b>LCS %REC</b> | <b>Control Ranges</b>                    |
|                |                 | <b>LCS %REC</b>                          |
| 4,4'-DDT       | 65              | 50 - 130                                 |
| Aldrin         | 120             | 50 - 140                                 |
| Dieldrin       | 130             | 70 - 130                                 |
| Endrin         | 100             | 70 - 150                                 |
| gamma-BHC      | 111             | 50 - 150                                 |
| Heptachlor     | 101             | 50 - 150                                 |

| Method #                          | EPA 8081A/8082  |  |
|-----------------------------------|---|--|
| QC Reference #                    | 78011   | Date Analyzed: 12/7/2018 Technician: JEN |
| Samples                           | 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 |  |
| <b>No QC recoveries reported.</b> |   |  |
| QC Reference #                    | 78016   | Date Analyzed: 12/7/2018 Technician: JEN |
| Samples                           | 075 076 077 078 079 080 081 082 083   |  |
| <b>No QC recoveries reported.</b> |   |  |
| QC Reference #                    | 78019   | Date Analyzed: 12/9/2018 Technician: JEN |
| Samples                           | 054   |  |
| <b>No QC recoveries reported.</b> |   |  |

No method blank results were above reporting limit

Respectfully Submitted:

*Ken Zheng*  
 \_\_\_\_\_  
 Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.

| Client Name <b>PLACEWORKS</b>                              |                  |                             |                  | <input checked="" type="checkbox"/> Chilled       |                 |                                   |                              | <b>Analyses Requested</b>   |                        |                      |                                      |                 |                                 |                                |                                     |   |  | Turn Around Time Requested  |  |
|--|------------------|-----------------------------|------------------|---|-----------------|-----------------------------------|------------------------------|---|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|---|--|---|--|
| E-mail <b>DCCOMENDING@PLACEWORKS.COM</b>                   |                  |                             |                  | <input checked="" type="checkbox"/> Intact        |                 |                                   |                              |   |                        |                      |                                      |                 |                                 |                                |                                     |   |  | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND EMPIRE BL #B ONTARIO, CA 91764</b>  |                  |                             |                  | <input type="checkbox"/> Seal                     |                 |                                   |                              | EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Coliform, E-Coli<br><b>6010B Lead</b> |                        |                      |                                      |                 |                                 |                                |                                     |   |  |   |  |
| Report Attention <b>Denise</b>                             |                  | Phone # <b>909 989 4449</b> |                  | Sampled By <b>M. Watson</b>                       |                 | Project No./ Name <b>RIV-21.0</b> |                              |   |                        |                      |                                      |                 |                                 |                                |                                     |   |  |   |  |
| Lab #  | Client Sample ID | Sample Collection           |                  | Matrix Type                                       | Sample Preserve | No., type* & size of container    | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates)   | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks                                       |  |   |  |
|  |                  | Date                        | Time             |   |                 |                                   |                              |   |                        |                      |                                      |                 |                                 |                                |                                     |   |  |   |  |
| 1  | B-13@0.5'        | 1/28/18                     | 0741             | soil  | ice             | 1 glass jar                       |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | X<br>Composite<br>X = 15 min<br>see B-12@0.5' |  |   |  |
|  | B-13@2.5'        |                             | 0745             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | see B-12@2.5'                                 |  |   |  |
| 2  | B-12@0.5'        |                             | 0751             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | (55) B-12, B-13, B-14, B-15@0.5'              |  |   |  |
|  | B-12@2.5'        |                             | 0756             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | (56) B-12, B-13, B-14, B-15@2.5'              |  |   |  |
| 3  | B-14@0.5'        |                             | 0800             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-12@0.5'                                 |  |   |  |
|  | B-14@2.5'        |                             | 0802             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | see B-12@2.5'                                 |  |   |  |
| 4  | B-15@0.5'        |                             | 0808             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-12@0.5'                                 |  |   |  |
|  | B-15@2.5'        |                             | 0810             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | see B-12@2.5'                                 |  |   |  |
| 5  | B-11@0.5'        |                             | 0812             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-5@0.5'                                  |  |   |  |
|  | B-11@2.5'        |                             | 0814             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | see B-5@2.5'                                  |  |   |  |
| 6  | B-10@0.5'        |                             | 0819             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-9@0.5'                                  |  |   |  |
| 7  | B-10@2.5'        |                             | 0820             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-4@2.5'                                  |  |   |  |
| 8  | B-9@0.5'         |                             | 0840             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-4@0.5'                                  |  |   |  |
| 9  | B-9@2.5'         |                             | 0841             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                | X                                   | see B-10@2.5'                                 |  |   |  |
|  | B-9@2.5'         |                             | 0843             |   |                 |                                   |                              |   |                        |                      | C                                    |                 |                                 |                                |                                     | see B-4@2.5'                                  |  |   |  |
| Relinquished By <b>M. Watson</b> Company <b>PLACEWORKS</b> |                  | Date <b>1/29/18</b>         | Time <b>0935</b> | Received By <b>[Signature]</b> Company <b>ARL</b> |                 | Date <b>1/29/18</b>               | Time <b>0935</b>             | Note: Samples are discarded 30 days after results are reported unless other arrangements are made.  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |   |  |
| Relinquished By _____ Company _____                        |                  | Date _____                  | Time _____       | Received By _____ Company _____                   |                 | Date _____                        | Time _____                   |   |                        |                      |                                      |                 |                                 |                                |                                     |   |  |   |  |

|              |  |  |                   |   |  |  |   |           |
|--------------|--|--|-------------------|---|--|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T= Tedlar Air Bag<br>G= Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P= Plastic Bottle<br>V= VOA Vial | E= EnCore |
|--------------|--|--|-------------------|---|--|--|---|-----------|

|  |  |                  |  |   |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|--|--|------------------|--|---|--|---|-----------------|--------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|---|-------------------------------------|--|--|--|--|
| Client Name <b>PLACEWORKS</b>            |  |                  |  | <input checked="" type="checkbox"/> Chilled |  | <b>Analyses Requested</b><br>EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Coliform, E-Coli<br><br><b>6015 lead</b> |                 |                                |                              |                             |                        |                      |                                      |                 |                                 | Turn Around Time Requested<br><input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |                                     |  |  |  |  |
| E-mail <b>JCCLENDWING@PLACEWORKS.COM</b> |  |                  |  | <input checked="" type="checkbox"/> Intact  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 | <input type="checkbox"/> Seal   |                                     | Project No./ Name <b>RIV-21.0</b> Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b> |  | Report Attention <b>Denise</b> Phone # <b>909 989 4999</b> Sampled By <b>M. Wilson</b><br>Fax: # |  |
| Lab #                                    |  | Client Sample ID |  | Sample Collection                           |  | Matrix Type   | Sample Preserve | No., type* & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals)  | Micro: Plate Cnt., Coliform, E-Coli |  |  |  |  |
|  |  |                  |  | Date    Time                                |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 10                                       |  | B-4E0.5'         |  | 11/28/18 0832                               |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 11                                       |  | B-4DUP@0.5'      |  | 0832  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|  |  | B-4E2.5'         |  | 0850  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|  |  | B-4DUP@2.5'      |  | 0851  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 12                                       |  | B-8E0.5'         |  | 0851  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|  |  | B-8E2.5'         |  | 0854  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 13                                       |  | B-7E0.5'         |  | 0909  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 14                                       |  | B-5E0.5'         |  | 0910  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|  |  | B-7E2.5'         |  | 0914  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
|  |  | B-5E2.5'         |  | 0919  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 15                                       |  | B-6E0.5'         |  | 0920  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| 16                                       |  | B-3E0.5'         |  | 0925  |  |   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                     |  |  |  |  |
| Relinquished By                          |  | Company          |  | Date  |  | Time  |                 | Received By                    |                              | Company                     |                        | Date                 |                                      | Time            |                                 | Note: Samples are discarded 30 days after results are reported unless other arrangements are made.                            |                                     |  |  |  |  |
| Relinquished By                          |  | Company          |  | Date  |  | Time  |                 | Received By                    |                              | Company                     |                        | Date                 |                                      | Time            |                                 |   |                                     |  |  |  |  |
| [Signature]                              |  | Placeworks       |  | 11/29/18                                    |  | 0935  |                 | [Signature]                    |                              | A & R                       |                        | 11/29/18             |                                      | 0935            |                                 |   |                                     |  |  |  |  |

|              |  |  |                   |   |  |  |   |           |
|--------------|--|--|-------------------|---|--|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T= Tedlar Air Bag<br>G= Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P= Plastic Bottle<br>V= VOA Vial | E= EnCore |
|--------------|--|--|-------------------|---|--|--|---|-----------|

|  |                  |   |                        |   |                 |                                |                               |   |                         |                       |                                       |                 |                                 |                                |                                      |  |  |                                |  |
|--|------------------|---|------------------------|---|-----------------|--------------------------------|-------------------------------|---|-------------------------|-----------------------|---------------------------------------|-----------------|---------------------------------|--------------------------------|--------------------------------------|--|--|--------------------------------|--|
| Client Name <b>PLACEWORKS</b>                                |                  |   |                        | <input checked="" type="checkbox"/> Chilled                       |                 | <b>Analyses Requested</b>      |                               |   |                         |                       |                                       |                 |                                 |                                |                                      | Turn Around Time Requested   |  |                                |  |
| E-mail <b>DCLENDING@PLACEWORKS.COM</b>                       |                  |   |                        | <input checked="" type="checkbox"/> Intact                        |                 |                                |                               |   |                         |                       |                                       |                 |                                 |                                |                                      | <input type="checkbox"/> Seal<br><input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |                                |  |
| Address <b>2850 INLAND EMERALD BLVD ONTARIO CA 91764</b>     |                  |   |                        | Report Attention <b>Denise</b> Phone # <b>909 989 4119</b> Fax: # |                 | Sampled By <b>M. Watson</b>    |                               | EP A8260B (VOCs & Oxygenates)    EP A8260B(BTEX & Oxygenates)    LU FT / 8015 (Gasoline)    LU FT / 8015 (Diesel)    EP A8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Colliform, E-Coli<br><b>6010B Lead</b> |                         |                       |                                       |                 |                                 |                                |                                      |  |  |                                |  |
| Project No./ Name <b>RIV-21.0</b>                            |                  | Project Site <b>ABRAHAM LINCOLN RIVERSIDE CA HS</b> |                        | Matrix Type   |                 | Sample Preserve                |                               |   |                         |                       |                                       |                 |                                 |                                |                                      |  |  | No., type* & size of container |  |
| Lab # (Lab use)  | Client Sample ID | Sample Collection Date                              | Sample Collection Time | Matrix Type   | Sample Preserve | No., type* & size of container | EP A8260B (VOCs & Oxygenates) | EP A8260B(BTEX & Oxygenates)  | LU FT / 8015 (Gasoline) | LU FT / 8015 (Diesel) | EP A8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Colliform, E-Coli |  |  |                                |  |
|  | B-602.5'         | 11/28/18  | 0926                   | Soil  | ice             | 1 glass jar                    |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
|  | B-302.5'         |   | 0930                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
| 17   | B-200.5'         |   | 0933                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
|  | B-202.5'         |   | 0935                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
| 18   | B-100.5'         |   | 0940                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
|  | B-102.5'         |   | 0944                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
| 19   | B-1600.5'        |   | 0946                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
| 20   | B-2300.5'        |   | 0950                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
|  | B-1602.5'        |   | 0952                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
|  | B-2302.5'        |   | 0955                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
| 21   | B-2500.5'        |   | 1000                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
| 22   | B-2600.5'        |   | 1003                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
|  | B-2502.5'        |   | 1005                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
|  | B-2602.5'        |   | 1009                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                |                                      |  |  |                                |  |
| 23   | B-2400.5'        |   | 1011                   |   |                 |                                |                               |   |                         |                       | C                                     |                 |                                 |                                | X                                    |  |  |                                |  |
| Relinquished By <b>[Signature]</b> Company <b>Placeworks</b> |                  | Date <b>11/29/18</b>                                | Time <b>0935</b>       | Received By <b>[Signature]</b> Company <b>A&amp;R</b>             |                 | Date <b>11/21/18</b>           | Time <b>0935</b>              | Note: Samples are discarded 30 days after results are reported unless other arrangements are made.  |                         |                       |                                       |                 |                                 |                                |                                      |  |  |                                |  |
| Relinquished By _____ Company _____                          |                  | Date _____  | Time _____             | Received By _____ Company _____                                   |                 | Date _____                     | Time _____                    |   |                         |                       |                                       |                 |                                 |                                |                                      |  |  |                                |  |

|              |  |  |                   |   |  |  |   |           |
|--------------|--|--|-------------------|---|--|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T=Tedlar Air Bag<br>G=Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P=Plastic Bottle<br>V=VOA Vial | E= EnCore |
|--------------|--|--|-------------------|---|--|--|---|-----------|

| Client Name <b>PLACEWORKS</b>  |                  |   |      | <input checked="" type="checkbox"/> Chilled  |                 | <b>Analyses Requested</b>      |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | Turn Around Time Requested  |                                    |   |  |
|--|------------------|---|------|--|-----------------|--------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|---|------------------------------------|---|--|
| E-mail <b>DCLONDENING@PLACEWORKS.COM</b>   |                  |   |      | <input checked="" type="checkbox"/> Intact   |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | <input type="checkbox"/> Seal<br>EPA8260B (VOCs & Oxygenates)<br>EPA8260B(BTEX & Oxygenates)<br>LUFT / 8015 (Gasoline)<br>LUFT / 8015 (Diesel)<br>EPA8081A (Organochlorine Pesticides)<br>EPA 8082 (PCBs)<br>EPA 8015M (Carbon Chain C4-C40)<br>EPA 6010B/7000 (CAM 17 Metals)<br>Micro: Plate Cnt., Coliform, E-Coli<br><b>610B Lead</b> |                                    | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND EMPEROR BLVD ONTARIO, CA 91764</b>  |                  |   |      | Report Attention <b>Denise</b> Phone # <b>909 989 4449</b> Sampled By <b>M. Watson</b>             |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   |                                    | <input type="checkbox"/> Composite<br>Remarks<br><input checked="" type="checkbox"/> Disinfect  |  |
| Project No./ Name <b>RIV-21.0</b>  |                  | Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b>  |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   |                                    |   |  |
| Lab #  | Client Sample ID | Sample Collection   |      | Matrix Type  | Sample Preserve | No., type* & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | Remarks   |                                    |   |  |
|  | B-24@2.5'        | 11/28/18  | 1016 | Soil   | ice             | 1 glass jar                    |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   |                                    |   |  |
| 24   | B-21@0.5'        |   | 1025 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | See B-20@0.5'                      |   |  |
| 25   | B-22@0.5'        |   | 1027 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | (69) B-22, B-23, B-24, B-25 @ 0.5' |   |  |
|  | B-22@2.5'        |   | 1032 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | (70) B-22, B-23, B-24, B-25 @ 2.5' |   |  |
|  | B-21@2.5'        |   | 1035 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | See B-20@2.5'                      |   |  |
| 26   | B-20@0.5'        |   | 1037 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | (71) B-20, B-21, B-31 @ 0.5'       |   |  |
|  | B-20@2.5'        |   | 1043 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | (72) B-20, B-21, B-31 @ 2.5'       |   |  |
| 27   | B-31@0.5'        |   | 1042 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | See B-20@0.5'                      |   |  |
|  | B-31@2.5'        |   | 1053 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | See B-20@2.5'                      |   |  |
| 28   | B-19@0.5'        |   | 1050 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | See B-16@0.5'                      |   |  |
|  | B-19@2.5'        |   | 1055 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | See B-16@2.5'                      |   |  |
| 29   | B-33@0.5'        |   | 1101 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | See B-32@0.5'                      |   |  |
| 30   | B-32@0.5'        |   | 1102 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     | X   | (73) B-32, B-33, B-34, B-35 @ 0.5' |   |  |
|  | B-32@2.5'        |   | 1104 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | (74) B-32, B-33, B-34, B-35 @ 2.5' |   |  |
|  | B-33@2.5'        |   | 1106 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   | See B-32@2.5'                      |   |  |
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> Date <b>11/29/18</b> Time <b>0935</b> |                  | Received By <b>[Signature]</b> Company <b>A&amp;R</b> Date <b>11/29/18</b> Time <b>0935</b> |      | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   |                                    |   |  |
| Relinquished By _____ Company _____ Date _____ Time _____  |                  | Received By _____ Company _____ Date _____ Time _____                                       |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |                                |                                     |   |                                    |   |  |

|              |  |  |                   |   |  |  |   |           |
|--------------|--|--|-------------------|---|--|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T=Tedlar Air Bag<br>G=Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P=Plastic Bottle<br>V=VOA Vial | E= EnCore |
|--------------|--|--|-------------------|---|--|--|---|-----------|

| Client Name <b>PLACEWORKS</b>                                |                  |  |      | <input checked="" type="checkbox"/> Chilled           |                 | <b>Analyses Requested</b><br>EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Coliform, E-Coli<br>X <b>6108 Lead</b> |                              |  |                        |                      |                                      |                 |                                 |                                |                                     | Turn Around Time Requested  |  |  |  |  |  |  |                   |  |                                |
|--|------------------|--|------|---|-----------------|---|------------------------------|--|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|---|--|--|--|--|--|--|-------------------|--|--------------------------------|
| E-mail <b>DCLGNDGNING@PLACEWORKS.COM</b>                     |                  |  |      | <input checked="" type="checkbox"/> Intact            |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |  |  |  |  |  |  |                   |  |                                |
| Address <b>285 INLAND EMPIRE BL #3 ONTARIO CA 91764</b>      |                  |  |      | <input type="checkbox"/> Seal                         |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |
| Report Attention <b>Denise</b>                               |                  | Phone # <b>909 989 4499</b>                          |      | Sampled By <b>M. Watson</b>                           |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |
| Project No./ Name <b>RN-21.0</b>                             |                  | Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b> |      |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |
| Lab #<br><small>(Lab use)</small>                            | Client Sample ID | Sample Collection                                    |      | Matrix Type   | Sample Preserve | No., type* & size of container  | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates)  | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | X <b>6108 Lead</b>  |  |  |  |  |  |  | Composite Remarks |  |                                |
|  |                  | Date   | Time |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |
| 31   | B-3400.5'        | 11/29/19   | 1110 | Soil  | ice             | 1 Glass jar   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | C-composite<br>X = discontinue |
|  | B-3402.5'        |  | 1114 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-3202.5'                  |
| 32   | B-3500.5'        |  | 1116 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-3200.5'                  |
| 33   | B-3000.5'        |  | 1117 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2600.5'                  |
|  | B-3502.5'        |  | 1121 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-3202.5'                  |
|  | B-3002.5'        |  | 1125 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2602.5'                  |
| 34   | B-2900.5'        |  | 1139 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2600.5'                  |
|  | B-2902.5'        |  | 1150 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2602.5'                  |
| 35   | B-2800.5'        |  | 1238 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2700.5'                  |
| 36   | B-2800.5' DUP    |  | 1239 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2700.5'                  |
| 37   | B-2700.5'        |  | 1240 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | (F15) B-27, B-2800.5'          |
| 38   | B-2700.5' DUP    |  | 1241 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | (F16) B-27 DUP<br>B-2800.5'    |
|  | B-2802.5'        |  | 1242 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-2702.5'                  |
|  | B-2702.5'        |  | 1245 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | (F17) B-27, B-2802.5'          |
| 39   | B-4200.5'        |  | 1250 |   |                 |   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  | see B-4000.5'                  |
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> |                  | Date <b>11/29/19</b> Time <b>0935</b>                |      | Received By <b>[Signature]</b> Company <b>A&amp;R</b> |                 | Date <b>11/29/19</b> Time <b>0935</b>   |                              | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |
| Relinquished By _____ Company _____                          |                  | Date _____ Time _____                                |      | Received By _____ Company _____                       |                 | Date _____ Time _____   |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |   |  |  |  |  |  |  |                   |  |                                |

|              |  |  |                   |                             |                                   |  |   |           |
|--------------|--|--|-------------------|-----------------------------|-----------------------------------|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO3 | SH=NaOH<br>ST=Na2S2O3<br>HS=H2SO4 | * Sample Container Types:<br>T= Tedlar Air Bag<br>G= Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P= Plastic Bottle<br>V= VOA Vial | E= EnCore |
|--------------|--|--|-------------------|-----------------------------|-----------------------------------|--|---|-----------|

|  |                  |  |      |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|--|------------------|--|------|---|-----------------|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--------------------------------|
| Client Name <b>PLACEWORKS</b>                                |                  |  |      | <input checked="" type="checkbox"/> Chilled           |                 | <b>Analyses Requested</b>  |  |  |  |  |  |  |  |  |  | Turn Around Time Requested<br><br><input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal |  |  |  |                                |
| E-mail <b>DLENDGWIN@PLACEWORKS.COM</b>                       |                  |  |      | <input checked="" type="checkbox"/> Intact            |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| Address <b>2850 INLAND EMPIRE BL #10 ONTARIO, CA 91764</b>   |                  |  |      | <input type="checkbox"/> Seal                         |                 | EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Coliform, E-Coli<br><br><i>Go 100 Lead</i> |  |  |  |  |  |  |  |  |  |   |  | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><br><input checked="" type="checkbox"/> Normal  |  |                                |
| Report Attention <b>Denise</b>                               |                  | Phone # <b>9099894499</b>                            |      | Sampled By <b>M. Watson</b>                           |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| Project No./Name <b>RIV-21.0</b>                             |                  | Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b> |      |   |                 |  |  |  |  |  |  |  |  |  |  |   |  | Composite<br>Remarks<br>X=45m<br>see B-40e2.5'<br>(18) B-43, B-44, B-46, B-47 e2.5'<br>see B-43 e2.5'<br>(19) B-43, B-44, B-46, B-47 e2.5'<br>see B-43 e2.5'<br>see B-43 e2.5'<br>see B-40 e2.5'<br>see B-43 e2.5'<br>see B-40 e2.5'<br>see B-43 e2.5'<br>see B-40 e2.5'<br>(20) B-40, B-41, B-42, B-45 e2.5'<br>see B-40 e2.5'<br>(21) B-40, B-41, B-42, B-45 e2.5' |  |                                |
| Lab #  | Client Sample ID | Sample Collection                                    |      | Matrix Type   | Sample Preserve |  |  |  |  |  |  |  |  |  |  |   |  |  |  | No., type* & size of container |
|  |                  | Date   | Time |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-42e2.5'        | 11/28/19   | 1253 | soil  | ice             | 1 glass jar  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 40   | B-43e0.5'        |  | 1259 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 41   | B-44e0.5'        |  | 1301 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-43e2.5'        |  | 1302 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-44e2.5'        |  | 1304 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 42   | B-47e0.5'        |  | 1308 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 43   | B-45e0.5'        |  | 1311 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-47e2.5'        |  | 1313 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-45e2.5'        |  | 1316 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 44   | B-46e0.5'        |  | 1314 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-46e2.5'        |  | 1317 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 45   | B-41e0.5'        |  | 1324 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| 46   | B-40e0.5'        |  | 1326 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-41e2.5'        |  | 1327 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
|  | B-40e2.5'        |  | 1330 |   |                 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> |                  | Date <b>11/28/19</b> Time <b>0935</b>                |      | Received By <b>[Signature]</b> Company <b>A&amp;R</b> |                 | Date <b>11/28/19</b> Time <b>0935</b>  |  | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |  |  |  |  |  |  |  |   |  |  |  |                                |
| Relinquished By _____ Company _____                          |                  | Date _____ Time _____                                |      | Received By _____ Company _____                       |                 | Date _____ Time _____  |  |  |  |  |  |  |  |  |  |   |  |  |  |                                |

|              |  |  |                   |   |  |  |   |           |
|--------------|--|--|-------------------|---|--|--|---|-----------|
| Matrix Code: | DW=Drinking Water<br>GW=Ground Water<br>WW=Waste Water<br>SD=Solid Waste | SL=Sludge<br>SS=Soil/Sediment<br>AR=Air<br>PP=Pure Product | Preservative Code | IC=Ice<br>HC=HCl<br>HN=HNO <sub>3</sub> | SH=NaOH<br>ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types:<br>T= Tedlar Air Bag<br>G= Glass Container<br>ST= Steel Tube | B= Brass Tube<br>P= Plastic Bottle<br>V= VOA Vial | E= EnCore |
|--------------|--|--|-------------------|---|--|--|---|-----------|



| Client Name <b>PLACEWORKS</b>                           |  | <input checked="" type="checkbox"/> Chilled |      | <b>Analyses Requested</b><br>EPA8260B (VOCs & Oxygenates)    EPA8260B(BTEX & Oxygenates)    LUFT / 8015 (Gasoline)    LUFT / 8015 (Diesel)    EPA8081A (Organochlorine Pesticides)    EPA 8082 (PCBs)    EPA 8015M (Carbon Chain C4-C40)    EPA 6010B/7000 (CAM 17 Metals)    Micro: Plate Cnt., Colliform, E-Coli<br>6010B Lead |                 |                                |                              |                             |                        |                      |                                      |                 |                                 | Turn Around Time Requested  |                                      |            |         |                  |
|---|--|---|------|--|-----------------|--------------------------------|------------------------------|-----------------------------|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|---|--------------------------------------|------------|---------|------------------|
| E-mail <b>DCCLENDENING@PLACEWORKS.COM</b>               |  | <input checked="" type="checkbox"/> Intact  |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 | <input type="checkbox"/> Rush<br>8 12 24 48 Hours<br><input checked="" type="checkbox"/> Normal |                                      |            |         |                  |
| Address <b>2850 INLAND EMPIRE BL#B ON TARI CA 91764</b> |  | <input type="checkbox"/> Seal               |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         |                  |
| Report Attention <b>Denise</b>                          | Phone # <b>909 989 4449</b>                          | Sampled By <b>M. Watson</b>                 |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         |                  |
| Project No./ Name <b>RIV-21.0</b>                       | Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b> |   |      |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         |                  |
| Lab #<br><small>(Lab use)</small>                       | Client Sample ID                                     | Sample Collection                           |      | Matrix Type  | Sample Preserve | No., type* & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals)  | Micro: Plate Cnt., Colliform, E-Coli | 6010B Lead | Remarks |                  |
|   |  | Date  | Time |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         |                  |
| 47  | B-36 e.o.s'  | 11/28/18                                    | 1340 | soil   | ice             | 1 glass jar                    |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | (82) B-36 e.o.s' |
|   | B-36 e2.s'   |   | 1343 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | (83) B-36 e2.s'  |
| 48  | B-37 e.o.s'  |   | 1345 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e.o.s'  |
|   | B-37 e2.s'   |   | 1348 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e2.s'   |
| 49  | B-38 e.o.s'  |   | 1350 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e.o.s'  |
|   | B-38 e2.s'   |   | 1353 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e2.s'   |
| 50  | B-39 e.o.s'  |   | 1354 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e.o.s'  |
|   | B-39 e2.s'   |   | 1356 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-36 e2.s'   |
| 51  | B-48 e3.0'   |   | 1418 |  |                 | acetate<br>sieve               |                              |                             |                        |                      |                                      |                 | X                               |   |                                      |            |         | see B-16 e.o.s'  |
| 52  | B-17 e.o.s'  |   | 1436 |  |                 | 1 glass jar                    |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-16 e2.s'   |
|   | B-17 e2.s'   |   | 1440 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-16 e.o.s'  |
| 53  | B-18 e.o.s'  |   | 1442 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-16 o2.s'   |
|   | B-18 e2.s'   |   | 1445 |  |                 |                                |                              |                             |                        |                      |                                      |                 |                                 |   |                                      |            |         | see B-16 o2.s'   |
| 54  | EB112818   |   | 1450 | H <sub>2</sub> O   | ice             | 1 amber<br>1 plastic           |                              |                             |                        |                      |                                      |                 | X                               |   |                                      |            |         |                  |

|  |   |
|--|---|
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> Date <b>11/29/18</b> Time <b>0935</b> | Received By <b>[Signature]</b> Company <b>A&amp;R</b> Date <b>11/29/18</b> Time <b>0935</b> |
| Relinquished By _____ Company _____ Date _____ Time _____  | Received By _____ Company _____ Date _____ Time _____                                       |

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

|   |  |  |   |   |   |           |
|---|--|--|---|---|---|-----------|
| Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SD=Solid Waste | SL=Sludge, SS=Soil/Sediment, AR=Air, PP=Pure Product | Preservative Code: IC=ice, HC=HCl, HN=HNO <sub>3</sub> | SH=NaOH, ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , HS=H <sub>2</sub> SO <sub>4</sub> | * Sample Container Types: T=Tedlar Air Bag, G=Glass Container, ST= Steel Tube | B= Brass Tube, P=Plastic Bottle, V=VOA Vial | E= EnCore |
|---|--|--|---|---|---|-----------|



# Sample Acceptance Checklist

CLIENT: Placeworks

WORK ORDER NUMBER: 1811-223

**Temperature:** (Criteria: 0.0°C-6.0°C)  
 Sample Temp. (w/CF) °C(w/CF) 4.2 °c

Sample(s) outside temperature criteria: PM contacted by :  
 Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.  
 Sample(s) received at ambient temperature; placed on ice for transport by courier.  
 Ambient Temperature  Air  Filter

**CUSTODY SEAL:**

|           |   |   |   |
|-----------|---|---|---|
| Cooler    | <input type="checkbox"/> Present and Intact | <input type="checkbox"/> Present and Not Intact | <input checked="" type="checkbox"/> Not Present |
| Sample(s) | <input type="checkbox"/> Present and Intact | <input type="checkbox"/> Present and Not Intact | <input checked="" type="checkbox"/> Not Present |

| Sample Condition:  | Yes | No | N/A |
|--|-----|----|-----|
| Was a COC received   | ✓   |    |     |
| Were sample IDs present?                                     | ✓   |    |     |
| Were sampling dates & times present?                         | ✓   |    |     |
| Was a relinquished signature present?                        | ✓   |    |     |
| Were the tests required clearly indicated?                   | ✓   |    |     |
| Were all samples sealed in plastic bags?                     |     | ✓  |     |
| Did all bottle labels agree with COC? (ID, dates and times)  | ✓   |    |     |
| Were correct containers used for the tests required?         | ✓   |    |     |
| Was a sufficient amount of samples sent for tests indicated? | ✓   |    |     |
| Was there headspace in VOA vials?                            |     |    | ✓   |
| Were the containers labeled with correct preservatives?      |     |    | ✓   |

**Explanations/Comments:**

**Notification:**

For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: \_\_\_\_\_ Data/Time: \_\_\_\_\_

Email: Send to: \_\_\_\_\_ Data/Time: \_\_\_\_\_

Project Manager's response:

Completed By: Victoria Castello Date: 11/29/18

AR Laboratories  
 1650 S. Grove Ave., Suite C, Ontario, CA 91761  
 PH: 951-779-0310 Fax: 951-779-0344  
 Email: office@arlaboratories.com



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|          |         |
|----------|---------|
| FDA#     | 2030513 |
| LA City# | 10261   |
| ELAP#s   | 2789    |
|          | 2790    |
|          | 2122    |

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## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng, President  
12/18/2018 9:51:09

Laboratory Job No. (Certificate of Analysis No.)

1812-00108

Project Name / No.

Add'l - ABRAHAM LINCOLN HS, RIVERSIDE, CA RIV-21.0

Dates Sampled (from/to)

11/28/18 To 11/28/18

Dates Received (from/to)

11/29/18 To 11/29/18

Dates Reported (from/to)

12/18/18 To 12/18/2018

Chains of Custody Received

Yes

Comments:

### Subcontracting

Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



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## CERTIFICATE OF ANALYSIS

1812-00108

PLACEWORKS  
DENISE CLENDENING  
2850 INLAND EMPIRE BLVD.  
SUITE B  
ONTARIO, CA 91764

Date Reported 12/18/18  
Date Received 11/29/18  
Invoice No. 84259  
Cust # P135  
Permit Number  
Customer P.O. RIV-21.0

Project: Addt'l - ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Analysis   | Result      | Qual | Units | Method    | DF  | RL    | Date                                  | Tech |
|--|-------------|------|-------|-----------|-----|-------|---------------------------------------|------|
| Sample: 001 <b>B-42@2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           |     |       | Date & Time Sampled: 11/28/18 @ 12:53 |      |
| [Metals]   |             |      |       |           |     |       |                                       |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0 |       | 12/17/18                              | TLB  |
| Lead   | <b>6.23</b> |      | mg/Kg | EPA 6010B | 1.0 | 0.500 | 12/17/18                              | TLB  |
| Sample: 002 <b>B-47@2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           |     |       | Date & Time Sampled: 11/28/18 @ 13:13 |      |
| [Metals]   |             |      |       |           |     |       |                                       |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0 |       | 12/17/18                              | TLB  |
| Lead   | <b>6.06</b> |      | mg/Kg | EPA 6010B | 1.0 | 0.500 | 12/17/18                              | TLB  |
| Sample: 003 <b>B-46@2.5'</b><br>Sample Matrix: <b>Soil</b> |             |      |       |           |     |       | Date & Time Sampled: 11/28/18 @ 13:17 |      |
| [Metals]   |             |      |       |           |     |       |                                       |      |
| Metals Acid Digestion                                      | Complete    |      |       | EPA 3050B | 1.0 |       | 12/17/18                              | TLB  |
| Lead   | <b>7.98</b> |      | mg/Kg | EPA 6010B | 1.0 | 0.500 | 12/17/18                              | TLB  |

Respectfully Submitted:

*Ken Zheng*

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
B1 = BOD dilution water is over specifications . The reported result may be biased high.  
D = Surrogate recoveries are not calculated due to sample dilution.  
E = Estimated value; Value exceeds calibration level of instrument.  
H = Analyte was prepared and/or analyzed outside of the analytical method holding time  
I = Matrix Interference.  
J = Analyte concentration detected between RL and MDL.  
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
RL = Reporting Limit, Adjusted by DF  
MDL = Method Detection Limit, Adjusted by DF  
Qual = Qualifier  
Tech = Technician



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| FDA#     | 2030513 |
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|          | 2790    |
|          | 2122    |

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*As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.*

*For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.*



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|          |                      |
|----------|----------------------|
| FDA#     | 2030513              |
| LA City# | 10261                |
| ELAP#s   | 2789<br>2790<br>2122 |

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## QUALITY CONTROL DATA REPORT

PLACEWORKS  
 ONTARIO, CA 91764

1812-00108

Date Reported 12/18/2018  
 Date Received 11/29/2018  
 Date Sampled 11/28/2018  
 Invoice No. 84259  
 Customer # P135  
 Customer P.O. RIV-21.0

Project: Addt'l - ABRAHAM LINCOLN HS, RIVERSIDE, CA

| Method #       | EPA 6010B   |                |            |             |            |            |                |          |            |
|----------------|-------------|----------------|------------|-------------|------------|------------|----------------|----------|------------|
| QC Reference # | 78205       | Date Analyzed: | 12/17/2018 | Technician: | TLB        |            |                |          |            |
| Samples        | 001 002 003 |                |            |             |            |            |                |          |            |
| Results        | LCS %REC    | LCS %DUP       | LCS %RPD   | SPIKE %REC  | SPIKE %DUP | SPIKE %RPD | Control Ranges |          |            |
|                |             |                |            |             |            |            | LCS %REC       | LCS %RPD | SPIKE %RPD |
| Lead           | 100         | 100            | 0.2        | 92          | 97         | 3.8        | 75 - 125       | 0 - 20   | 0 - 20     |

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.



**A & R Laboratories**  
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 E-mail: office@arlaboratories.com

# CHAIN OF CUSTODY

A & R Work Order #:

1812-108

Page 6 of 7

| Client Name <b>PLACEWORKS</b>                                |                  |                                       |      | <input checked="" type="checkbox"/> Chilled           |                 | <b>Analyses Requested</b>             |                              |  |                        |                      |                                      |                 |                                 |                                |                                     | Turn Around Time Requested |         |                                   |  |  |  |
|--|------------------|---------------------------------------|------|---|-----------------|---------------------------------------|------------------------------|--|------------------------|----------------------|--------------------------------------|-----------------|---------------------------------|--------------------------------|-------------------------------------|----------------------------|---------|-----------------------------------|--|--|--|
| E-mail <b>VLENDWIN@PLACEWORKS.COM</b>                        |                  |                                       |      | <input checked="" type="checkbox"/> Intact            |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     | □ Seal                     |         | □ Rush<br>8 12 24 48 Hours        |  | <input checked="" type="checkbox"/> Normal |  |
| Address <b>2850 INLAND EMPIRE BLVD #10 ONTARIO, CA 91764</b> |                  |                                       |      | Report Attention <b>Denix</b>                         |                 | Phone # <b>909 989 4999</b>           |                              | Sampled By <b>M. Watson</b>  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         |                                   |  |  |  |
| Project No./ Name <b>RIV-21.0</b>                            |                  |                                       |      | Project Site <b>ABRAHAM LINCOLN HS RIVERSIDE, CA</b>  |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         |                                   |  |  |  |
| Lab #<br>(Lab use)   | Client Sample ID | Sample Collection                     |      | Matrix Type   | Sample Preserve | No., type* & size of container        | EPA8260B (VOCs & Oxygenates) | EPA8260B (BTEX & Oxygenates)   | LUFT / 8015 (Gasoline) | LUFT / 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | 60108 Lead                 | Remarks |                                   |  |  |  |
|  |                  | Date                                  | Time |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         |                                   |  |  |  |
| 1  | B-42e2.5'        | 11/28/19                              | 1253 | Soil  | ice             | 1 glass jar                           |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-42e2.5'                     |  |  |  |
|  | B-43e0.5'        |                                       | 1259 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | (18) B-43, B-44, B-45, B-47 e0.5' |  |  |  |
|  | B-44e0.5'        |                                       | 1301 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e0.5'                    |  |  |  |
|  | B-43e2.5'        |                                       | 1302 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | (19) B-43, B-44, B-45, B-47 e2.5' |  |  |  |
|  | B-44e2.5'        |                                       | 1304 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e2.5'                    |  |  |  |
|  | B-47e0.5'        |                                       | 1308 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e0.5'                    |  |  |  |
|  | B-45e0.5'        |                                       | 1311 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-40 e0.5'                    |  |  |  |
| 2  | B-47e2.5'        |                                       | 1313 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e2.5'                    |  |  |  |
|  | B-45e2.5'        |                                       | 1316 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-40 e2.5'                    |  |  |  |
|  | B-46e0.5'        |                                       | 1314 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e0.5'                    |  |  |  |
| 3  | B-46e2.5'        |                                       | 1317 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-43 e2.5'                    |  |  |  |
|  | B-41e0.5'        |                                       | 1324 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-40 e0.5'                    |  |  |  |
|  | B-40e0.5'        |                                       | 1326 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | (20) B-40, B-41, B-42, B-45 e0.5' |  |  |  |
|  | B-41e2.5'        |                                       | 1327 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | See B-40 e2.5'                    |  |  |  |
|  | B-40e2.5'        |                                       | 1330 |   |                 |                                       |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         | (21) B-40, B-41, B-42, B-45 e2.5' |  |  |  |
| Relinquished By <b>[Signature]</b> Company <b>PLACEWORKS</b> |                  | Date <b>11/29/19</b> Time <b>0935</b> |      | Received By <b>[Signature]</b> Company <b>A&amp;R</b> |                 | Date <b>11/29/19</b> Time <b>0935</b> |                              | Note: Samples are discarded 30 days after results are reported unless other arrangements are made. |                        |                      |                                      |                 |                                 |                                |                                     |                            |         |                                   |  |  |  |
| Relinquished By _____ Company _____                          |                  | Date _____ Time _____                 |      | Received By _____ Company _____                       |                 | Date _____ Time _____                 |                              |  |                        |                      |                                      |                 |                                 |                                |                                     |                            |         |                                   |  |  |  |

SH=NaOH    ST=Na2S2O3    HS=H2SO4    \* Sample Container Types:  
 T=Tedlar, Air Bag    B= Brass Tube    E=EnCore  
 GW=Ground Water    SS=Soil/Sediment    W=Water    G=Glass Container    P=Plastic Bottle