Appendix H2
Limited Phase II Environmental Site Assessment

GeoTek, Inc.
1548 North Maple Street, Corona, California 92880
(951) 710-1160 Office (951) 710-1167 Fax www.geotekusa.com

June 30, 2020
Project No. 2361-CR

ProLogis
11777 Center Court Drive North, Suite 100
Cerritos, California 90703

Attention: Ms. Julia Smith

Subject: Limited Phase II Environmental Site Assessment
534 West Struck Avenue
Orange, Orange County, California 92867

Reference: See Page 14

Dear Ms. Smith:

GEOTEK, INC. (GEOTEK) has performed a Limited Phase II Environmental Site Assessment (ESA) for the property located at 534 West Struck Avenue (the "Site"), located in the city of Orange, Orange County, California.

Our services were conducted in substantial conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E1903-11, "*Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*", and GEOTEK Proposal No. P-0503020-CR, dated May 12, 2020. Any additions or deletions from our scope of services are discussed in the appropriate sections of this assessment.

Site and Project Description

The subject site is comprised of one parcel of land [Orange County Assessor's Parcel Number (APN) 375-331-04] and encompasses a total of approximately 10 acres. The site is also addressed as 534 West Struck Avenue, Orange County, California (see Site Location Map, Figure 1).

The Site is in an area largely characterized by commercial/industrial development. The Site is bounded by West Struck Avenue, followed by commercial/industrial development, to the north; railroad tracks, followed by commercial/industrial development to the east; commercial/industrial development to the south; and commercial/industrial development to the west.

Based on information provided by ProLogis, proposed development for the subject property includes earthwork and construction necessary for a 201,520 square foot warehouse building and associated surface parking and drive areas.

The Site is currently occupied by Nursery Supplies, Inc., a manufacturer of plastic nursery planting pots. Current Site improvements consist of an approximately 40,000 square foot concrete tilt-up building, five open canopy storage areas, 14 silos for plastic granule storage, open storage areas and parking/drive areas.

Background

Based on review of the referenced Phase I Environmental Site Assessment, prepared by GEOTEK (GEOTEK, 2020), our firm concluded the report with the following:

"This Phase I Environmental Site Assessment has revealed evidence of a recognized environmental condition or concern in connection with the subject Site. The Site has reported evidence of soil contamination and underground storage tanks. This Phase I Environmental Site Assessment has also revealed evidence of a historic recognized environmental condition or concern in connection with the subject Site. The Site has reported compliance violations from the County of Orange Health Care Agency – Environmental Health regarding spill control and secondary containment for the bulk storage containers on the Site; however, these violations have been corrected, and no additional corrective actions were required. Although the Site has reportedly (Leighton, 1986) been "cleaned" of soil contamination, these activities occurred 34 years ago. Current observed conditions at the Site indicate generally poor housekeeping and documentation regarding hazardous materials and wastes."

Therefore, GEOTEK recommended additional sampling of Site soils in order to confirm that the Site has been "cleaned" of soil contamination prior to any new construction of the Site. Additionally, a subsurface geophysical survey should be performed in the area of the previous underground storage tanks to confirm that they have been removed.

Scope of Work

In order to address the recommendations provided by our firm, GEOTEK'S scope of work for the project consisted of the following:

- Research and review of available geologic and environmental data and general information pertinent to the site, including review of the referenced report.
- Additional site reconnaissance.
- A geophysical survey, performed by SubSurface Surveys & Associates, Inc., to detect and delineate, in so far as possible, underground storage tanks (USTs), from previous Site usage, backfilled excavations resulting from the UST's removal, and any remaining pipes or abandoned substructures that might have been UST related,
- Marking the location of our exploratory borings and calling Underground Service Alert (USA).
- Advancement of 16 exploratory borings on-site utilizing a Geoprobe direct push rig (truck mounted) within the parking/drive areas of the site.
- Collection of soil samples of the on-site materials.
- Installation of temporary soil vapor probes within all of the borings.
- Laboratory testing of selected soil samples collected from the site.
- Laboratory testing of the vapor samples collected from the soil vapor probes, and
- Compilation of this report which presents our findings, conclusions and recommendations.

Field Investigation

A site reconnaissance was performed on May 20, 2020. A geologist from our firm marked the locations of our exploratory borings within the parking/drive areas. Underground Service Alert (USA) was contacted by GEOTEK after departing the Site. The ticket number provided to us by USA is B201410456-00B.

A geophysical survey was performed at the site by SubSurface Surveys & Associates, Inc. on May 20, 2020 to detect and delineate, in so far as possible, underground storage tanks (USTs), from previous Site usage, backfilled excavations resulting from the UST's removal, and any remaining pipes or abandoned substructures that might have been UST related. A copy of the report is included in Appendix A.

Our field investigative services at the Site commenced on May 26, 2020 and were completed on May 27, 2020. GEOTEK advanced 16 exploratory borings (Borings B-1 through B-16) at the Site within the parking/drive areas (see Boring Location Map, Figure 2).

Borings B-1, B-2 and B-5 through B-16 were drilled to an approximate depth of 10 feet below existing grades. Borings B-3 and B-4 were drilled within the approximate location of the previous underground storage tanks and were drilled to an approximate depth of 15 feet below existing grades. Borings B-3 and B-4 were proposed to be drilled to depths of 20 feet; however, we encountered refusal in both borings at a depth of 15 feet.

Soil samples were collected from depths of two (2), five (5) and 10 feet below ground surface from the all of the borings.

Temporary soil vapor probes were installed within Borings B-1, B-2 and B-5 through B-16 at a depth of two (2), five (5) and 10 feet. Temporary soil vapor probes were also installed within Borings B-3 and B-4 at a depth of two (2), five (5), 10 feet and 15 feet.

Geophysical Survey

A geophysical survey was performed at the site by SubSurface Surveys & Associates, Inc. (SSA) on May 20, 2020. SSA noted that at the time of the survey, there was a significant amount of aboveground obstacles and obstructions present within the survey area that were not readily removable.

SSA states that no UST's or other significant structural anomalies were detected anywhere within the designated survey area where open space was available for traversing. However, a significant amount of aboveground obstruction was present and if a UST was completely overlain by the obstructions, it likely would have been undetectable.

SSA further states that no obvious or overt backfilled excavated was detected. Within the limited available space for surveying, no evidence was found for the current or former existence of tanks or any tank-related infrastructure.

SSA also states that minor soil disturbances were observed with radar in the designated survey areas with the anomaly measuring approximately 20 to 25 feet in diameter. SSS states that the subtle nature of the noted disturbance does not make it a good candidate for a former tank.

SSS concludes that no evidence for an existing UST or buried tank related infrastructure were found within the portion of the area of investigation that were able to be surveyed. Also, no

definitive backfilled excavation was detected either to suggest that a former tank was present but has since been removed.

A copy of the report is included in Appendix A.

Soil Laboratory Test Results

All of the soil samples collected from the excavations were transported and submitted to a state certified laboratory (Orange Coast Analytical, Inc. of Tustin, California) under proper chain of custody protocols. The soil samples collected from depths of two (2) and five (5) feet were analyzed for volatile organics (VOCs) in general accordance with EPA test method 8260B. Soil laboratory test results are provided in Appendix B.

Analysis of the soil samples did not detect VOCs above the assigned laboratory detection limits in all of the samples tested.

Soil Vapor Laboratory Test Results

Vapor samples were collected and tested for VOCs per EPA test method 8260B on-site by Jones Environmental, Inc. Vapor laboratory test results are provided in Appendix C.

Jones Environmental, Inc. was unable to collect samples from the following borings/depths due to no flow upon the sampling event: B-6 @ 2.5'; B-8 @ 2.5'; B-8 @ 5'; and B-16 @ 10'.

Detectable quantities of the VOC constituents freon 113, 1,1,1-trichloroethane, dichlorodifluoromethane, trichlorofluoromethane, tetrachloroethene and trichloroethene were detected from the borings. VOC concentrations for the constituent tetrachloroethene were detected above screening levels for industrial air in two of the borings (Borings 11 and 12). The applicable results of the soil vapor gas analysis are summarized in the following tables (Tables IA and IB):

TABLE IA
SOIL VAPOR SUMMARY ANALYTICAL RESULTS

Boring Location and Depth	Freon 113 (ug/m3)	Dichlorodifluoromethane (ug/m3)	Tetrachloroethene (ug/m3)	Trichloroethene (ug/m3)
B-1@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-1@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-1@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-1@10' REP	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-2@2'	293	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-2@5'	266	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-2@10'	310	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-3@2'	129	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-3@5'	121	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-3@10'	449	37	ND (<20 ug/m3)	ND (<20 ug/m3)
B-3@15'	493	36	ND (<20 ug/m3)	ND (<20 ug/m3)
B-3@15' REP	412	36	ND (<20 ug/m3)	ND (<20 ug/m3)
B-4@2'	128	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-4@5'	130	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-4@10'	142	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-4@15'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-5@2'	541	41	ND (<20 ug/m3)	ND (<20 ug/m3)
B-5@5'	534	38	ND (<20 ug/m3)	ND (<20 ug/m3)
B-5@10'	635	39	ND (<20 ug/m3)	ND (<20 ug/m3)
B-6@2.5'	NF	NF	NF	NF
B-6@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-6@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-7@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	66
B-7@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	37
B-7@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)

TABLE IA
SOIL VAPOR SUMMARY ANALYTICAL RESULTS

Boring Location and Depth	Freon 113 (ug/m3)	Dichlorodifluoromethane (ug/m3)	Tetrachloroethene (ug/m3)	Trichloroethene (ug/m3)
B-8@2.5'	NF	NF	NF	NF
B-8@5'	NF	NF	NF	NF
B-8@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-9@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-9@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-9@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-10@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-10@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-10@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
Screening Level (ug/m3)	**NE**	**14,667****	**67***	**100****

ug/m3 = micrograms per cubic meter of air
ND = Not Detected (detection limit)
NE = Not Established
NF = No Flow
J = Value Below Reporting Limit but Above MDL
* = DTSC Recommended Screening Levels for industrial air, June 2020 amended to utilize a default attenuation factor of 0.03
** = EPA Regional Screening Level (RSL) for industrial air, May 2020 (TR=1E-06, HQ=1.0 amended to utilize a default attenuation factor of 0.03)

TABLE IA
SOIL VAPOR SUMMARY ANALYTICAL RESULTS

Boring Location and Depth	Freon 113 (ug/m3)	Dichlorodifluoromethane (ug/m3)	Tetrachloroethene (ug/m3)	Trichloroethene (ug/m3)
B-11@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	694	ND (<20 ug/m3)
B-11@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	953	ND (<20 ug/m3)
B-11@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	820	ND (<20 ug/m3)
B-12@2'	ND (<40 ug/m3)	ND (<20 ug/m3)	2330	ND (<20 ug/m3)
B-12@5'	ND (<40 ug/m3)	ND (<20 ug/m3)	3300	ND (<20 ug/m3)
B-12@10'	ND (<40 ug/m3)	ND (<20 ug/m3)	3750	ND (<20 ug/m3)
B-13@2'	64	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-13@5'	59	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-13@10'	74	ND (<20 ug/m3)	ND (<20 ug/m3)	ND (<20 ug/m3)
B-14@2'	109	24	ND (<20 ug/m3)	ND (<20 ug/m3)
B-14@5'	114	31	ND (<20 ug/m3)	ND (<20 ug/m3)
B-14@10'	147	29	ND (<20 ug/m3)	ND (<20 ug/m3)
B-14@10' REP	129	38	ND (<20 ug/m3)	ND (<20 ug/m3)
B-15@2'	455	60	ND (<20 ug/m3)	ND (<20 ug/m3)
B-15@5'	453	51	ND (<20 ug/m3)	ND (<20 ug/m3)
B-15@10'	657	65	ND (<20 ug/m3)	ND (<20 ug/m3)
B-16@2'	ND (<40 ug/m3)	50	ND (<20 ug/m3)	ND (<20 ug/m3)
B-16@5'	ND (<40 ug/m3)	59	ND (<20 ug/m3)	ND (<20 ug/m3)
B-16@10'	NF	NF	NF	NF
Screening Level (ug/m3)	**NE**	**14,667****	**67***	**100****

ug/m3 = micrograms per cubic meter of air
ND = Not Detected (detection limit)
NE = Not Established
NF = No Flow
J = Value Below Reporting Limit but Above MDL
* = DTSC Recommended Screening Levels for industrial air, June 2020 amended to utilize a default attenuation factor of 0.03
** = EPA Regional Screening Level (RSL) for industrial air, May 2020 (TR=1E-06, HQ=1.0 amended to utilize a default attenuation factor of 0.03)

TABLE IB
SOIL VAPOR SUMMARY ANALYTICAL RESULTS

Boring Location and Depth	1,1,1-Trichloroethane (ug/m3)	Trichlorofluoromethane (ug/m3)
B-1@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-1@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-1@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-1@10' REP	ND (<20 ug/m3)	ND (<40 ug/m3)
B-2@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-2@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-2@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-3@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-3@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-3@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-3@15'	ND (<20 ug/m3)	68
B-3@15' REP	ND (<20 ug/m3)	58
B-4@2'	460	ND (<40 ug/m3)
B-4@5'	607	32
B-4@10'	671	36
B-4@15'	689	35
B-5@2'	ND (<20 ug/m3)	130
B-5@5'	ND (<20 ug/m3)	136
B-5@10'	ND (<20 ug/m3)	145
B-6@2.5'	NF	NF
B-6@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-6@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-7@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-7@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-7@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-8@2.5'	NF	NF
B-8@5'	NF	NF
B-8@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-9@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-9@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-9@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-10@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-10@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-10@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
Screening Level (ug/m3)	**146,667***	**176,000****

ug/m3 = micrograms per cubic meter of air
ND = Not Detected (detection limit)
NE = Not Established
NF = No Flow
* = DTSC Recommended Screening Levels for industrial air, June 2020 amended to utilize a default attenuation factor of 0.03
** = EPA Regional Screening Level (RSL) for industrial air, May 2020 (TR=1E-06, HQ=1.0 amended to utilize a default attenuation factor of 0.03)

TABLE IB
SOIL VAPOR SUMMARY ANALYTICAL RESULTS

Boring Location and Depth	1,1,1-Trichloroethane (ug/m3)	Trichlorofluoromethane (ug/m3)
B-11@2'	169	ND (<40 ug/m3)
B-11@5'	199	78
B-11@10'	179	ND (<40 ug/m3)
B-12@2'	239	ND (<40 ug/m3)
B-12@5'	308	ND (<40 ug/m3)
B-12@10'	395	ND (<40 ug/m3)
B-13@2'	243	ND (<40 ug/m3)
B-13@5'	234	49
B-13@10'	263	58
B-14@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-14@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-14@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-14@10' REP	ND (<20 ug/m3)	ND (<40 ug/m3)
B-15@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-15@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-15@10'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-16@2'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-16@5'	ND (<20 ug/m3)	ND (<40 ug/m3)
B-16@10'	NF	NF
Screening Level (ug/m3)	**146,667***	**176,000****

ug/m3 = micrograms per cubic meter of air
ND = Not Detected (detection limit)
NE = Not Established
NF = No Flow

* = DTSC Recommended Screening Levels for industrial air, June 2020 amended to utilize a default attenuation factor of 0.03
** = EPA Regional Screening Level (RSL) for industrial air, May 2020 (TR=1E-06, HQ=1.0 amended to utilize a default attenuation factor of 0.03)

Soil vapor screening values using DTSC's (June 2020) or USEPA RSLs (May 2020 for commercial/industrial indoor air) are calculated using default attenuation factors of 0.03 for commercial/industrial land use.

Findings

Analysis of the soil samples did not detect VOCs above the assigned laboratory detection limits in all of the samples tested.

Vapor samples were collected and tested for VOCs per EPA test method 8260B on-site by Jones Environmental, Inc. Jones Environmental, Inc. was unable to collect samples from the following borings/depths due to no flow upon the sampling event: B-6 @ 2.5'; B-8 @ 2.5'; B-8 @ 5'; and B-16 @ 10'. Detectable quantities of the VOC constituents freon 113, 1,1,1-trichloroethane, dichlorodifluoromethane, trichlorofluoromethane, tetrachloroethene and trichloroethene were detected from the borings. VOC concentrations for the constituent tetrachloroethene were detected above screening levels for industrial air in two of the borings (Borings 11 and 12).

Conclusions

A geophysical survey was performed at the site by SubSurface Surveys & Associates, Inc. (SSA) on May 20, 2020. SSA noted that at the time of the survey, there was a significant amount of aboveground obstacles and obstructions present within the survey area that were not readily removable.

SSA states that no UST's or other significant structural anomalies were detected anywhere within the designated survey area where open space was available for traversing. However, a significant amount of aboveground obstruction was present and if a UST was completely overlain by the obstructions, it likely would have been undetectable.

SSA further states that no obvious or overt backfilled excavated was detected. Within the limited available space for surveying, no evidence was found for the current or former existence of tanks or any tank-related infrastructure.

SSA also states that minor soil disturbances were observed with radar in the designated survey areas with the anomaly measuring approximately 20 to 25 feet in diameter. SSS states that the subtle nature of the noted disturbance does not make it a good candidate for a former tank.

SSS concludes that no evidence for an existing UST or buried tank related infrastructure were found within the portion of the area of investigation that were able to be surveyed. Also, no definitive backfilled excavation was detected either to suggest that a former tank was present but has since been removed.

Based on the laboratory testing completed a soil vapor encroachment exists at the site within the vicinity of Borings 11 and 12. These borings are located in the southwest corner of the Site.

With respect to the proposed development, these borings are located within proposed parking areas and/or stormwater disposal areas, and do not require additional evaluation at this time.

However, there is a risk of encountering unforeseen conditions and/or features at the site such as "pockets" of contaminated soil and buried underground anomalies. Based on the nature of the historical operations and risk of exacerbating potential conditions during grading, a soils management plan should be implemented during earthwork construction and/or any subsurface soil disturbance.

We appreciate this opportunity to be of service. If you have any questions, or if we can be of further service, please contact us at (951) 710-1160.

Respectfully Submitted,
GEOTEK, INC.

Edward H. LaMont
CEG No. 1892, Exp. 07/31/22
Principal Geologist

J. Michael Batten
REPA No. 113162, Exp. 06/15/21
Environmental Services Manager

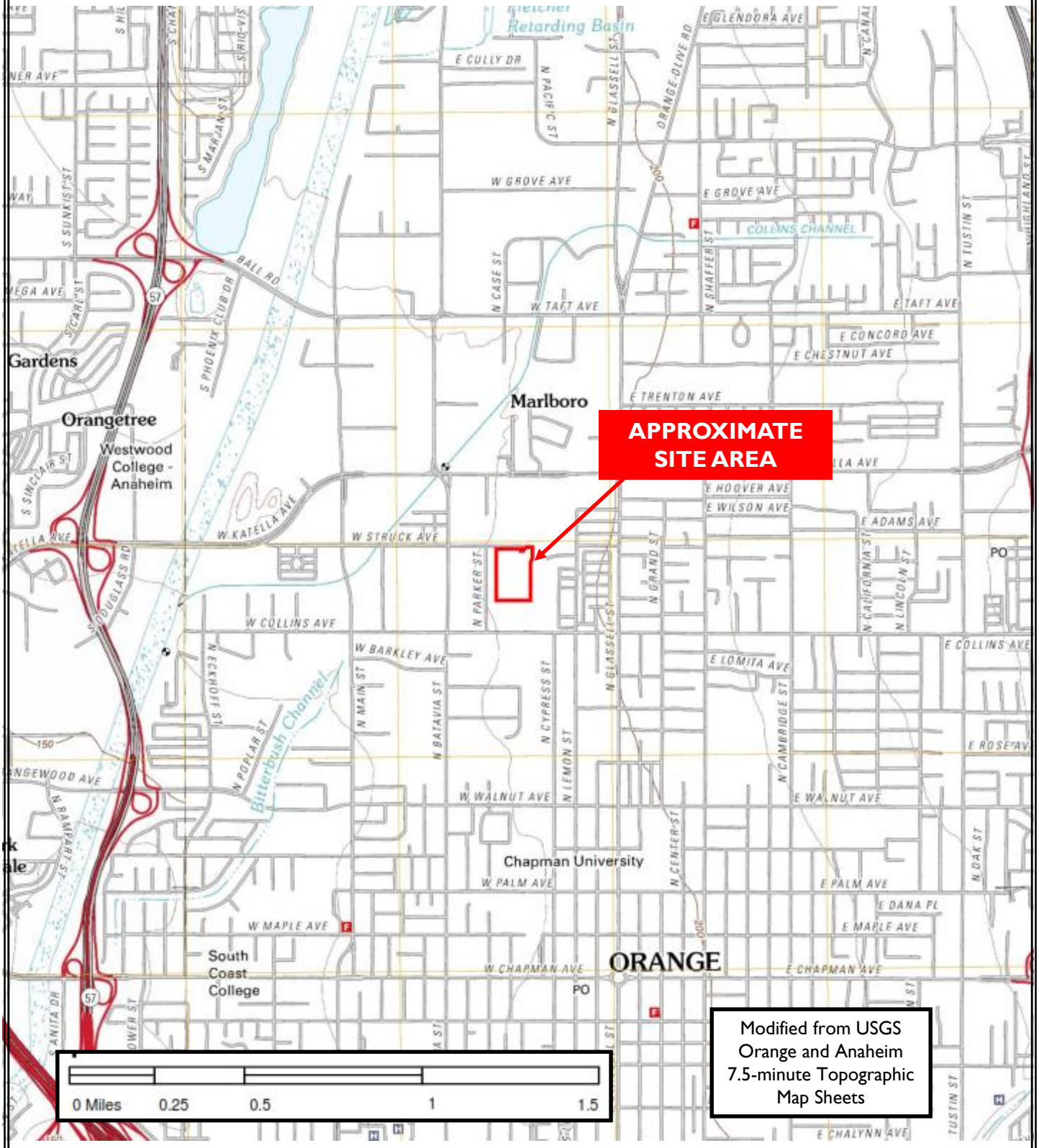
Anna M. Scott
Project Geologist

Enclosures:
Figure 1 – Site Location and General Site Topography Map
Figure 2 – Boring Location Map
Appendix A – Geophysical Investigation Report (SubSurface Surveys & Associates, Inc., 2020)
Appendix B – Soil Laboratory Test Results
Appendix C – Soil Vapor Laboratory Test Results

G:\Projects\2351 to 2400\2361CR ProLogis 534 West Struck Avenue Orange\Environmental\2361CR Limited Phase II Environmental Site Assessment 534 West Struck Avenue.doc

REFERENCE

GeoTek, Inc., 2020, "Phase I Environmental Site Assessment, Assessor's Parcel Number (APN) 375-3314-04, 534 West Struck Avenue, Orange, Orange County, California 92867," Project No. 2361-CR, dated March 31.



ProLogis
534 West Struck Street
Orange, Orange County, California

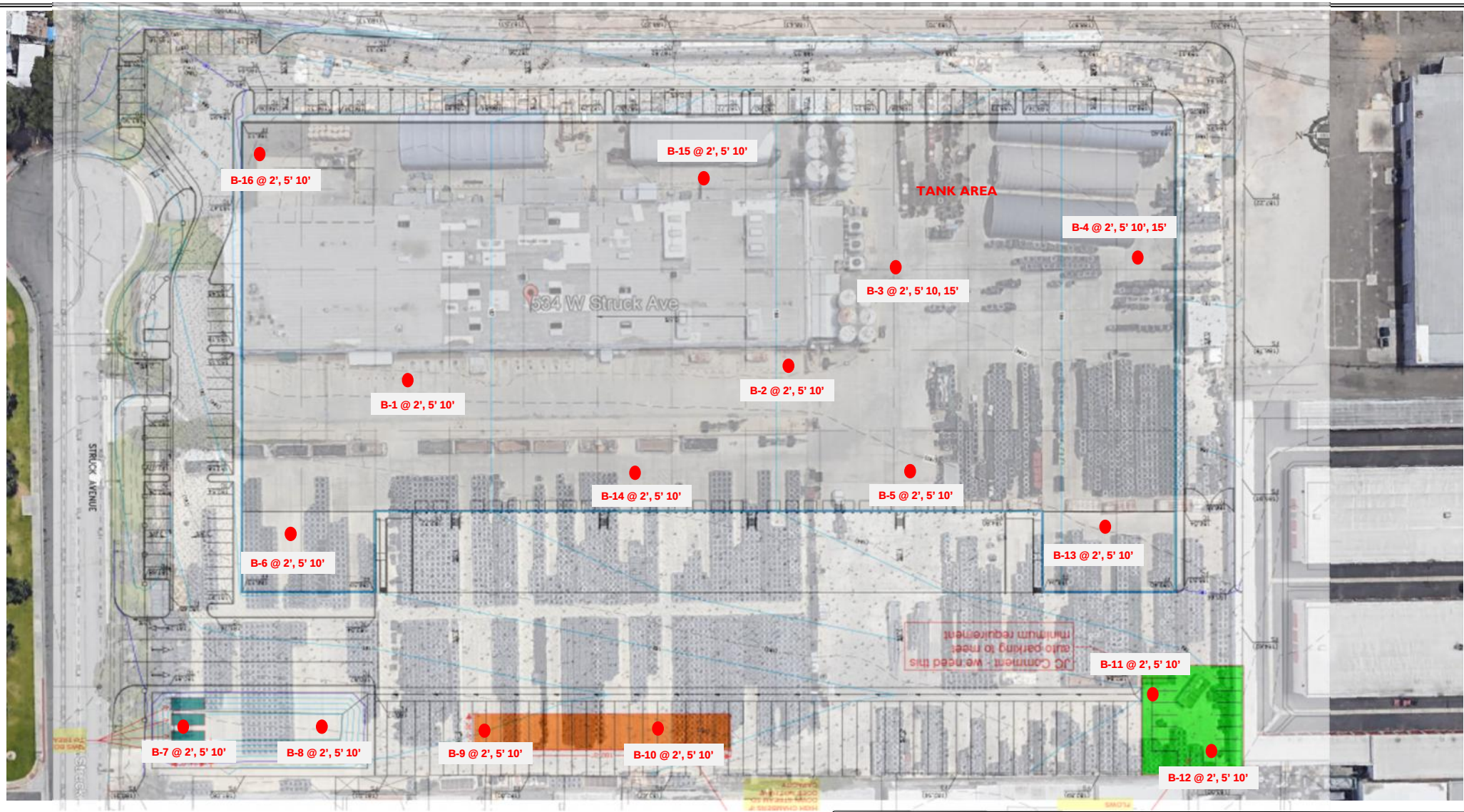
Project No. 2361-CR

NORTH

Figure 1

Site Location and General Site Topography Map

GEOTEK



- Boring Location with VOC Probe Depths

200 FEET

NORTH

Prologis
534 West Struck Avenue
Orange, Orange County, California

Project No. 2361-CR

GEOTEK

Figure 2

Boring Location Map

APPENDIX A

GEOPHYSICAL SURVEY REPORT

GEOTEK

SubSurface Surveys
& Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, CA 92011

Office: (760) 476-0492
Fax: (760) 476-0493

May 21, 2020

Project/Invoice No. 20-217

GeoTek, Inc.
1548 North Maple Street
Corona, California 92880

Attn: Anna Scott

Re: Geophysical Investigation Report, Industrial Facility, 534 W Struck Ave, Orange, California.

This report is to present the results of our geophysical survey carried out over designated portions of an industrial facility located at 534 West Struck Avenue in Orange, California (Figure 1). The survey was performed on May 20, 2020, and its primary purpose was to detect and delineate, insofar as possible, underground storage tanks (UST) from previous site usage, backfilled excavations resulting from the USTs' removal, and any remaining junk pipes or abandoned substructures that might have been UST-related. A secondary purpose of the survey was to detect and delineate, insofar as possible, all other pipes, utilities, and other buried obstructions within the same area of investigation.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were brought to the field in anticipation of use. Utility locators with line tracing capabilities were also used where applicable.

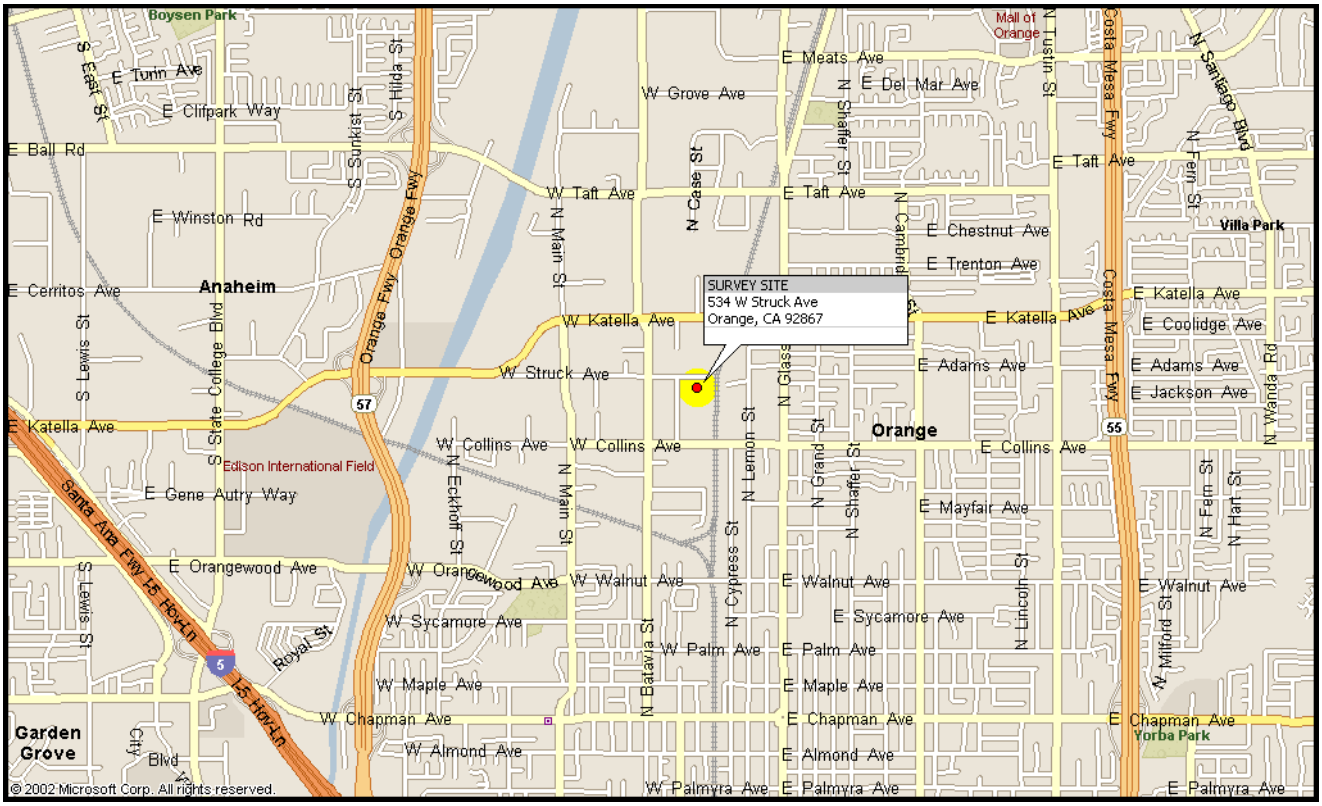


FIGURE 1. Site location map.

Site Description and Survey Design – The survey area was located within an open storage and staging yard south of the main industrial building and immediately northwest of an elevated loading dock. It also measured approximately 100 feet north-south and 120 feet east-west although a significant amount of surveying was additionally conducted outside the assigned area for necessary clarification and confirmation of certain detected anomalies.

Note that all portions of the survey area possessed rebar-reinforced concrete which negating any effective use of the metal-detecting EM and magnetic instruments making the GPR and line tracers the only instruments that could be utilized for this project. That alone would limit the investigation somewhat. However, at the time of the survey there was a significant amount of aboveground obstacles and obstructions present within the survey area that were not readily removable. The degree to which these obstructions limited the survey was significant and will be discussed further below.

For all aspects of the survey the best use of time was achieved by systematically free-traversing with the usable instruments while simply monitoring them manually, continuously, and in real-time to determine which responses were significant and possibly due to true subsurface targets, and which were likely due to other non-target or above-ground features and must be ignored (examples being false radar reflections from nearby stacked equipment). In these less-optimal situations, the free-traversing method is highly advantageous in that it allows for the best chance of real-time detection of anomalous objects, allows for the best opportunities to mitigate aboveground interferences where they exist, and facilitates the ability to immediately re-investigate anomalies further as they are detected. Where adequate space was available, and depending on location, the GPR was traversed systematically in numerous, organized, and equally-spaced profiles along varying directions everywhere open space was available. When possible, additional traverses were taken for detailing and confirmation everywhere anomalous conditions were found.

In addition, the line tracers were used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines. This was done for the purpose of differentiating between active conduits related to the current building with those that may be abandoned-in-place junk piping.

A Sensors & Software Noggin Ground Penetrating Radar unit with a 250 MHz antenna produced the radar images. Line tracing was performed with a Metrotech 9890 and a RIDGID SR-60 SeekTech utility locator.

Brief Description of the Geophysical Methods Applied – The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is

used to actively trace the signal along the pipe's surface projection.

Survey Findings and Conclusions – The interpretation took place in real time as the survey progressed, and accordingly, the findings of our investigation were marked on the ground cover at the site with spray chalk, and are further documented with a site anomaly map (Figure 2) and site photographs of the notable findings (Figures 3-6).

Detected items are were marked at the site and are additionally highlighted in the accompanying graphics in coordinated colors using white for current product piping (black in all graphics), green for a wastewater drain line, and pink for a pipe of unknown type. Additionally, orange was used to mark out the boundaries of a minor soil disturbances. Please review the accompanying site anomaly map and site photographs for the locations and orientations of all detected items.

No USTs or other significant structural anomalies were detected anywhere within the designated survey area where open space was available for traversing. However, as can be seen in Figure 2, a significant amount of aboveground obstruction was present and if a UST was completely overlain by such it likely would have been undetectable.

No obvious or overt backfilled excavation was detected either. Therefore, within the limited space available for surveying, no evidence was found for the current or former existence of tanks or any tank-related infrastructure.

However, minor soil disturbances were observed with radar in the area shown in Figures 2-4, with the anomaly measuring approximately 20-25 feet in diameter. The subtle nature of this disturbance does not make it a good candidate for a former tank pit, and it could more-likely be due to other type construction or demolition activities. It should be noted, however, that under certain circumstances true backfilled tank pits can appear very subtle and nondescript if the backfill possesses geo-electrical properties similar to the surrounding native materials and if the backfilling was conducted in certain ways. In conclusion, this soil disturbance is a possible contender for a backfilled excavation, and was the only such one detected, but should be considered a poor candidate.

A confirmed wastewater drain line was found to run north-south past the eastern-most boundary of the survey area, as shown in Figure 5. Another pipe was additionally detected adjacent to the drain line and in the location shown in Figure 6. This second unknown pipe has a radar signature similar to the wastewater drain line, and it is thought to be a simple drain lateral connecting directly into the known drain line. However, since its initiation and termination points could not be investigated due to obstructions, this theory cannot be confirmed, and there is a possibility that it is unrelated to the drain and might serve a different, unknown purpose altogether. It is additionally unfortunate that it appears to be heading southwestward into a portion of the survey area that was most obstructed. Further investigating this unknown pipe might be instructive provided that the aboveground obstructions could be removed.

In conclusion, no evidence for an existing UST or buried tank-related infrastructure were found within the portions of the area of investigation that were survey-able. Additionally, no definitive backfilled excavation was detected either to suggest that a former tank was present but has since been removed.

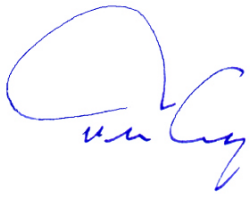
General Limitations and Cautions - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at nearly all sites, and nearly all sites exhibit conditions under

which such might not perform optimally. The client should be aware that the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover causing instrument interference, abrupt changes in ground cover type making for confusing radar reflections, above-ground obstacles preventing full traverses or traverses in one direction only, nearby powerlines or EM transmitters interfering with instrument signal, highly conductive background soil conditions limiting GPR penetration, non-metallic targets with geoelectrical properties similar to soil, and shallower or larger objects shielding deeper or smaller targets from detection. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Travis Crosby
California State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys

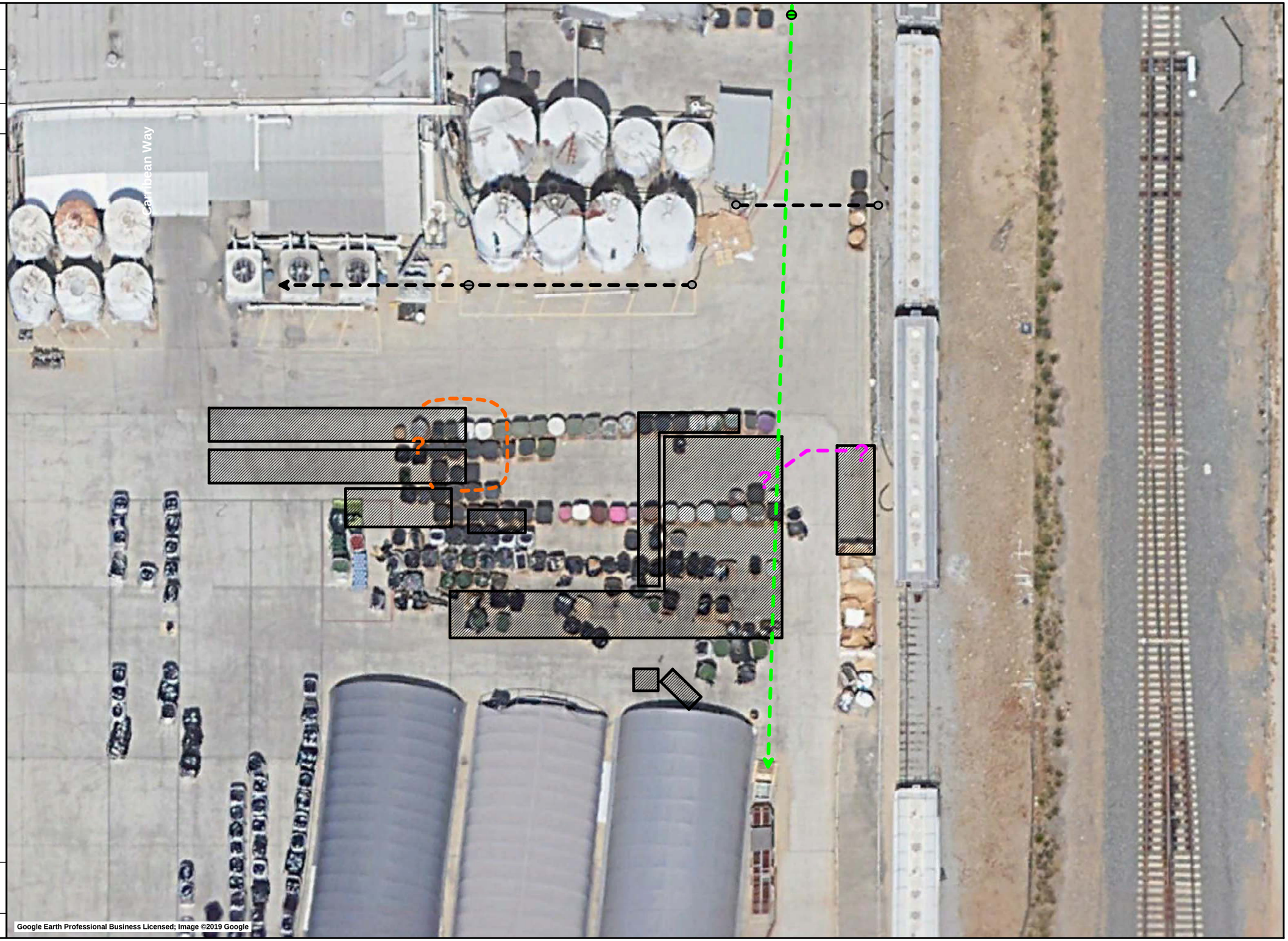
Sub Surface Surveys

SITE:
Industrial Facility
524 West Struck Avenue
Orange, California

TITLE:	SURVEY DATE:
Anomaly Map	**May 20, 2020**
PREPARED FOR:	SSS PROJECT NO:
GeoTek	**20-217**

LEGEND:

- Wastewater Drain
- Current Product Pipe
- Pipe, Unknown Type
- Sewer Cleanout
- Product Pipe Cleanout
- Product Pipe Riser
- Aboveground Obstructions
- Minor Soil Disturbance



SCALE
0 21ft

FIGURE 2

Google Earth Professional Business Licensed; Image ©2019 Google

Figure 3

Figure 4

Figure 5

Figure 6

Sub Surface Surveys	SITE: **Industrial Facility** **524 West Struck Avenue** **Orange, California**	TITLE: **Anomaly Photographs**	SURVEY DATE: **May 20, 2020**
		PREPARED FOR: **GeoTek**	SSS PROJECT NO: **20-217**

APPENDIX B

SOIL LABORATORY TEST RESULTS

GEOTEK

Orange Coast Analytical, Inc.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.: 2576
Expiration Date: 2021
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client:	GeoTek, Inc.
Laboratory Reference:	GTK 25210
Project Name:	534 W. Strock Ave
Project Number:	2361.CR
Date Received:	5/27/2020
Date Reported:	6/2/2020
Chain of Custody Received:	☑
Analytical Method:	8260B,

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 3ºC, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
B-1 @ 2'	25210-001	5/27/2020	5/26/2020	Soil
B-1 @ 5'	25210-002	5/27/2020	5/26/2020	Soil
B-1 @ 10'	25210-003	5/27/2020	5/26/2020	Soil
B-2 @ 2'	25210-004	5/27/2020	5/26/2020	Soil
B-2 @ 5'	25210-005	5/27/2020	5/26/2020	Soil
B-2 @ 10'	25210-006	5/27/2020	5/26/2020	Soil
B-3 @ 2'	25210-007	5/27/2020	5/26/2020	Soil
B-3 @ 5'	25210-008	5/27/2020	5/26/2020	Soil
B-3 @ 10'	25210-009	5/27/2020	5/26/2020	Soil
B-3 @ 15'	25210-010	5/27/2020	5/26/2020	Soil
B-4 @ 2'	25210-011	5/27/2020	5/26/2020	Soil
B-4 @ 5'	25210-012	5/27/2020	5/26/2020	Soil
B-4 @ 10'	25210-013	5/27/2020	5/26/2020	Soil
B-4 @ 15'	25210-014	5/27/2020	5/26/2020	Soil
B-5 @2 '	25210-015	5/27/2020	5/26/2020	Soil
B-5 @ 5'	25210-016	5/27/2020	5/26/2020	Soil
B-5 @ 10'	25210-017	5/27/2020	5/26/2020	Soil
B-6 @ 2'	25210-018	5/27/2020	5/26/2020	Soil
B-6 @ 5'	25210-019	5/27/2020	5/26/2020	Soil
B-6 @ 10'	25210-020	5/27/2020	5/26/2020	Soil
B-7 @ 2'	25210-021	5/27/2020	5/26/2020	Soil
B-7 @ 5'	25210-022	5/27/2020	5/26/2020	Soil
B-7 @ 10'	25210-023	5/27/2020	5/26/2020	Soil
B-8 @ 2'	25210-024	5/27/2020	5/26/2020	Soil
B-8 @ 5'	25210-025	5/27/2020	5/26/2020	Soil
B-8 @ 10'	25210-026	5/27/2020	5/26/2020	Soil
B-9 @ 2'	25210-027	5/27/2020	5/26/2020	Soil
B-9 @ 5'	25210-028	5/27/2020	5/26/2020	Soil
B-9 (CON'T) @ 10'	25210-029	5/27/2020	5/26/2020	Soil
B-10- @ 2'	25210-030	5/27/2020	5/27/2020	Soil
B-10 @ 5'	25210-031	5/27/2020	5/27/2020	Soil
B-10 @ 10'	25210-032	5/27/2020	5/27/2020	Soil
B-11 @ 2'	25210-033	5/27/2020	5/27/2020	Soil
B-11 @ 5'	25210-034	5/27/2020	5/27/2020	Soil
B-11 @ 10'	25210-035	5/27/2020	5/27/2020	Soil
B-12 @ 2'	25210-036	5/27/2020	5/27/2020	Soil
B-12 @ 5'	25210-037	5/27/2020	5/27/2020	Soil
B-12 @ 10'	25210-038	5/27/2020	5/27/2020	Soil

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
B-13 @ 2'	25210-039	5/27/2020	5/27/2020	Soil
B-13 @ 5'	25210-040	5/27/2020	5/27/2020	Soil
B-13 @ 10'	25210-041	5/27/2020	5/27/2020	Soil
B-14 @ 2'	25210-042	5/27/2020	5/27/2020	Soil
B-14 @ 5'	25210-043	5/27/2020	5/27/2020	Soil
B-14 @ 10'	25210-044	5/27/2020	5/27/2020	Soil
B-15 @ 2'	25210-045	5/27/2020	5/27/2020	Soil
B-15 @ 5'	25210-046	5/27/2020	5/27/2020	Soil
B-15 @ 10'	25210-047	5/27/2020	5/27/2020	Soil
B-16 @ 2'	25210-048	5/27/2020	5/27/2020	Soil
B-16 @ 5'	25210-049	5/27/2020	5/27/2020	Soil
B-16 @ 10'	25210-050	5/27/2020	5/27/2020	Soil

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-1 @ 2'	25210-001	5/27/2020 12:55	5/26/2020 7:50	5/27/2020 15:00	5/28/2020 11:44	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	87	48-135 %
Toluene-d8:	67	56-130 %
4-Bromofluorobenzene:	72	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-1 @ 5'	25210-002	5/27/2020 12:55	5/26/2020 7:50	5/27/2020 15:00	5/28/2020 12:10	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	82	48-135 %
Toluene-d8:	66	56-130 %
4-Bromofluorobenzene:	66	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-2 @ 2'	25210-004	5/27/2020 12:55	5/26/2020 8:36	5/27/2020 15:00	5/28/2020 12:31	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	87	48-135 %
Toluene-d8:	68	56-130 %
4-Bromofluorobenzene:	67	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-2 @ 5'	25210-005	5/27/2020 12:55	5/26/2020 8:36	5/27/2020 15:00	5/28/2020 12:51	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	86	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	66	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-3 @ 2'	25210-007	5/27/2020 12:55	5/26/2020 9:55	5/27/2020 15:00	5/28/2020 13:12	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	85	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	67	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-3 @ 5'	25210-008	5/27/2020 12:55	5/26/2020 9:55	5/27/2020 15:00	5/28/2020 13:33	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	83	48-135 %
Toluene-d8:	67	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-3 @ 10'	25210-009	5/27/2020 12:55	5/26/2020 9:55	5/27/2020 15:00	5/28/2020 13:53	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	86	48-135 %
Toluene-d8:	68	56-130 %
4-Bromofluorobenzene:	64	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-3 @ 15'	25210-010	5/27/2020 12:55	5/26/2020 9:55	5/27/2020 15:00	5/28/2020 14:19	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	85	48-135 %
Toluene-d8:	68	56-130 %
4-Bromofluorobenzene:	65	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-4 @ 2'	25210-011	5/27/2020 12:55	5/26/2020 11:05	5/27/2020 15:00	5/28/2020 14:39	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	84	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	64	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-4 @ 5'	25210-012	5/27/2020 12:55	5/26/2020 11:05	5/27/2020 15:00	5/28/2020 15:00	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	84	48-135 %
Toluene-d8:	67	56-130 %
4-Bromofluorobenzene:	64	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-4 @ 10'	25210-013	5/27/2020 12:55	5/26/2020 11:05	5/27/2020 15:00	5/28/2020 15:21	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	48-135 %
Toluene-d8:	68	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-4 @ 15'	25210-014	5/27/2020 12:55	5/26/2020 11:05	5/27/2020 15:00	5/28/2020 16:23	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	48-135 %
Toluene-d8:	67	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-5 @2 '	25210-015	5/27/2020 12:55	5/26/2020 11:47	5/27/2020 15:00	5/28/2020 16:43	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	48-135 %
Toluene-d8:	67	56-130 %
4-Bromofluorobenzene:	64	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-5 @ 5'	25210-016	5/27/2020 12:55	5/26/2020 11:47	5/27/2020 15:00	5/28/2020 17:06	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	91	48-135 %
Toluene-d8:	68	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-6 @ 2'	25210-018	5/27/2020 12:55	5/26/2020 12:20	5/27/2020 15:00	5/30/2020 11:12	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	90	48-135 %
Toluene-d8:	73	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-6 @ 5'	25210-019	5/27/2020 12:55	5/26/2020 12:20	5/27/2020 15:00	6/1/2020 9:20	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-7 @ 2'	25210-021	5/27/2020 12:55	5/26/2020 13:10	5/27/2020 15:00	6/1/2020 9:41	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-7 @ 5'	25210-022	5/27/2020 12:55	5/26/2020 13:10	5/27/2020 15:00	6/1/2020 10:22	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	89	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-8 @ 2'	25210-024	5/27/2020 12:55	5/26/2020 13:45	5/27/2020 15:00	6/1/2020 10:43	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	90	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-8 @ 5'	25210-025	5/27/2020 12:55	5/26/2020 13:45	5/27/2020 15:00	6/1/2020 11:04	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	94	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-9 @ 2'	25210-027	5/27/2020 12:55	5/26/2020 14:14	5/27/2020 15:00	6/1/2020 11:24	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	96	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-9 @ 5'	25210-028	5/27/2020 12:55	5/26/2020 14:14	5/27/2020 15:00	6/1/2020 11:45	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	92	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-9 (CON'T) @ 10'	25210-029	5/27/2020 12:55	5/26/2020 14:14	5/27/2020 15:00	6/1/2020 12:06	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	92	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-10- @ 2'	25210-030	5/27/2020 12:55	5/27/2020 7:45	5/27/2020 15:00	6/1/2020 12:26	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-10 @ 5'	25210-031	5/27/2020 12:55	5/27/2020 7:45	5/27/2020 15:00	6/1/2020 12:47	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-11 @ 2'	25210-033	5/27/2020 12:55	5/27/2020 8:05	5/27/2020 15:00	6/1/2020 13:18	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	94	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-11 @ 5'	25210-034	5/27/2020 12:55	5/27/2020 8:05	5/27/2020 15:00	6/1/2020 13:39	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-12 @ 2'	25210-036	5/27/2020 12:55	5/27/2020 8:45	5/27/2020 15:00	6/1/2020 14:00	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-12 @ 5'	25210-037	5/27/2020 12:55	5/27/2020 8:45	5/27/2020 15:00	6/1/2020 14:21	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	95	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-13 @ 2'	25210-039	5/27/2020 12:55	5/27/2020 9:10	5/27/2020 15:00	6/1/2020 14:42	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	97	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-13 @ 5'	25210-040	5/27/2020 12:55	5/27/2020 9:10	5/27/2020 15:00	6/1/2020 15:14	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	95	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-14 @ 2'	25210-042	5/27/2020 12:55	5/27/2020 10:10	5/27/2020 15:00	6/1/2020 15:35	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	94	48-135 %
Toluene-d8:	71	56-130 %
4-Bromofluorobenzene:	63	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-14 @ 5'	25210-043	5/27/2020 12:55	5/27/2020 10:10	5/27/2020 15:00	6/1/2020 15:56	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	94	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	60	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-15 @ 2'	25210-045	5/27/2020 12:55	5/27/2020 10:50	5/27/2020 15:00	6/1/2020 16:17	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	95	48-135 %
Toluene-d8:	70	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-15 @ 5'	25210-046	5/27/2020 12:55	5/27/2020 10:50	5/27/2020 15:00	6/2/2020 10:17	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	93	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-16 @ 2'	25210-048	5/27/2020 12:55	5/27/2020 11:45	5/27/2020 15:00	6/2/2020 10:37	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	96	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
B-16 @ 5'	25210-049	5/27/2020 12:55	5/27/2020 11:45	5/27/2020 15:00	6/2/2020 11:05	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	95	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	62	49-130 %

Dilution Factor: 1

Data Qualifiers: None

Ms. Anna Scott
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 25210
Project Name: 534 W. Strock Ave
Project #: 2361.CR

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBHT0527202			5/27/2020 15:00	6/1/2020 7:36	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	Xylenes, Total	1330-20-7	<2.0
1,2-Dichloroethane	107-06-2	<2.5			
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	91	48-135 %
Toluene-d8:	69	56-130 %
4-Bromofluorobenzene:	61	49-130 %

Dilution Factor: 1

Data Qualifiers: None

QA/QC Report
for
Volatile Organic Compounds (EPA 8260B)
Reporting units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 5/28/2020 6:39
Date of Analysis: 5/28/2020 9:18
Dup Date of Analysis: 5/28/2020 9:39
Laboratory Sample #: 25209-001
MS/MSD Qualifiers: None
Reference #: GTK 25210

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
1,1-Dichloroethene	0.00	10.0	6.90	7.12	69	71	3	52-132	20	☐
Benzene	0.00	10.0	9.92	10.3	99	103	4	70-133	20	☐
Trichloroethene	0.00	10.0	10.8	11.5	108	115	6	70-134	20	☐
Toluene	0.00	10.0	9.18	9.55	92	96	4	60-130	20	☐
Chlorobenzene	0.00	10.0	9.89	10.1	99	101	2	70-130	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Dibromofluoromethane	91	90	☐
Toluene-d8	65	67	☐
4-Bromofluorobenzene	65	64	☐

LCS	LCSD	Qual
90	92	☐
65	67	☐
63	65	☐

ACP % RC
48-135
56-130
49-130

Laboratory Control Sample

Date of Extraction: 5/28/2020 6:39
Date of Analysis: 5/28/2020 8:37
Dup Date of Analysis: 5/28/2020 8:58
Laboratory Sample #: MN0528201
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
1,1-Dichloroethene	10.0	7.52	7.34	75	73	2	54-131	20	☐
Benzene	10.0	10.9	11.2	109	112	3	70-130	20	☐
Trichloroethene	10.0	12.1	11.6	121	116	4	70-132	20	☐
Toluene	10.0	10.2	10.4	102	104	2	63-130	20	☐
Chlorobenzene	10.0	10.7	10.8	107	108	1	70-130	20	☐

QA/QC Report
for
Volatile Organic Compounds (EPA 8260B)
Reporting units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 6/1/2020 6:30
Date of Analysis: 6/1/2020 8:39
Dup Date of Analysis: 6/1/2020 8:59
Laboratory Sample #: 25210-019
MS/MSD Qualifiers: None
Reference #: GTK 25210

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
1,1-Dichloroethene	0.00	10.0	7.09	6.95	71	69	2	52-132	20	☐
Benzene	0.00	10.0	9.81	9.69	98	97	1	70-133	20	☐
Trichloroethene	0.00	10.0	10.7	10.8	107	108	1	70-134	20	☐
Toluene	0.00	10.0	9.68	9.36	97	94	3	60-130	20	☐
Chlorobenzene	0.00	10.0	10.1	9.99	101	100	1	70-130	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Dibromofluoromethane	91	92	☐
Toluene-d8	69	70	☐
4-Bromofluorobenzene	63	65	☐

LCS	LCSD	Qual
93	91	☐
70	68	☐
65	62	☐

ACP % RC
48-135
56-130
49-130

Laboratory Control Sample

Date of Extraction: 6/1/2020 6:30
Date of Analysis: 6/1/2020 7:57
Dup Date of Analysis: 6/1/2020 8:17
Laboratory Sample #: MN0601201
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
1,1-Dichloroethene	10.0	6.79	7.17	68	72	5	54-131	20	☐
Benzene	10.0	9.45	9.87	94	99	4	70-130	20	☐
Trichloroethene	10.0	10.4	10.8	104	108	4	70-132	20	☐
Toluene	10.0	9.46	9.57	95	96	1	63-130	20	☐
Chlorobenzene	10.0	9.78	10.0	98	100	2	70-130	20	☐

QA/QC Report
for
Volatile Organic Compounds (EPA 8260B)
Reporting units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 5/30/2020 7:40
Date of Analysis: 5/30/2020 10:30
Dup Date of Analysis: 5/30/2020 10:51
Laboratory Sample #: 25210-018
MS/MSD Qualifiers: None
Reference #: GTK 25210

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
1,1-Dichloroethene	0.00	10.0	7.51	7.09	75	71	6	52-132	20	☐
Benzene	0.00	10.0	10.2	9.56	102	96	6	70-133	20	☐
Trichloroethene	0.00	10.0	11.4	10.6	114	106	7	70-134	20	☐
Toluene	0.00	10.0	10.5	9.68	105	97	8	60-130	20	☐
Chlorobenzene	0.00	10.0	11.0	10.3	110	103	7	70-130	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Dibromofluoromethane	89	86	☐
Toluene-d8	73	71	☐
4-Bromofluorobenzene	64	64	☐

LCS	LCSD	Qual
87	87	☐
71	71	☐
62	63	☐

ACP % RC
48-135
56-130
49-130

Laboratory Control Sample

Date of Extraction: 5/30/2020 7:40
Date of Analysis: 5/30/2020 9:48
Dup Date of Analysis: 5/30/2020 10:09
Laboratory Sample #: MN0530201
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
1,1-Dichloroethene	10.0	7.28	6.92	73	69	5	54-131	20	☐
Benzene	10.0	10.1	9.69	101	97	4	70-130	20	☐
Trichloroethene	10.0	11.1	10.6	111	106	5	70-132	20	☐
Toluene	10.0	10.4	10.1	104	101	3	63-130	20	☐
Chlorobenzene	10.0	10.7	10.4	107	104	3	70-130	20	☐

QA/QC Report
for
Volatile Organic Compounds (EPA 8260B)
Reporting units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 6/2/2020 7:27
Date of Analysis: 6/2/2020 9:35
Dup Date of Analysis: 6/2/2020 9:56
Laboratory Sample #: 25210-046
MS/MSD Qualifiers: None
Reference #: GTK 25210

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
1,1-Dichloroethene	0.00	10.0	8.04	7.53	80	75	7	52-132	20	☐
Benzene	0.00	10.0	10.9	10.3	109	103	6	70-133	20	☐
Trichloroethene	0.00	10.0	11.6	11.2	116	112	4	70-134	20	☐
Toluene	0.00	10.0	10.4	10.0	104	100	4	60-130	20	☐
Chlorobenzene	0.00	10.0	11.0	10.7	110	107	3	70-130	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
Dibromofluoromethane	90	92	☐	94	93	☐	48-135
Toluene-d8	69	70	☐	68	68	☐	56-130
4-Bromofluorobenzene	62	64	☐	62	64	☐	49-130

Laboratory Control Sample

Date of Extraction: 6/2/2020 7:27
Date of Analysis: 6/2/2020 8:53
Dup Date of Analysis: 6/2/2020 9:14
Laboratory Sample #: MN0602201
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
1,1-Dichloroethene	10.0	7.75	7.91	77	79	2	54-131	20	☐
Benzene	10.0	10.8	11.0	108	110	2	70-130	20	☐
Trichloroethene	10.0	11.8	11.9	118	119	1	70-132	20	☐
Toluene	10.0	10.3	10.6	103	106	3	63-130	20	☐
Chlorobenzene	10.0	10.8	11.0	108	110	2	70-130	20	☐

Definition of terms:

R1	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: 25210
Page 1 of 1

REQUIRED TURN AROUND TIME: Standard: ✓
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	GEOTEK, INC	PROJECT NAME:	534 W. STRUCK AVE
SEND REPORT TO:	ANNA SCOTT	NUMBER:	2361-CR
EMAIL:	ASCOTT@GEOTEKUSA.COM	ADDRESS:	
ADDRESS:			
		P.O. #:	
PHONE:	951. 710-1160 FAX:	SAMPLED BY:	Kyle McFarlane

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: EPA 8260B VOC's	REMARKS/PRECAUTIONS
1	B-1 @ 2'	1	5/26	~~[illegible]~~	Soil	PLASTIC	✓	
2	@ 5' @ 07:50	1		ON LABEL			✓	
3	@ 10'	1					✓	
4	B-2 @ 2'	1					✓	* Hold Sample *
5	@ 5' @ 08:36	1					✓	
6	@ 10'	1					✓	* Hold Sample *
7	B-3 @ 2'	1					✓	
8	@ 5'	1					✓	
9	@ 10' @ 09:55	1					✓	
10	@ 15'	1					✓	~~* Hold Sample *~~ KMW
11	B-4 @ 2'	1					✓	
12	@ 5'	1					✓	
13	@ 10' @ 11:05	1					✓	
14	@ 15'	1	↓	↓	↓		✓	

Total No. of Samples: 50 Method of Shipment: Hand Delivery

Preservative: (1) = Ice (2) = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
Kyle McFarlane	5/27 @ 12:55 pm	[signature]	05/27/20 12:55
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
(SS) - Soil/Solid
OT - Other

Sample Integrity: IR#2=310
Intact: Y On Ice: (Yes) / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provid[illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: 25210
Page 2 of 4

REQUIRED TURN AROUND TIME: Standard: ✓
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	GEOTEK, INC	PROJECT NAME:	534 W. STRUCK AVE
SEND REPORT TO:	ANNA SCOTT	NUMBER:	2361-CR
EMAIL:	A SCOTT @ GEOTEKUSA.COM	ADDRESS:	
ADDRESS:			
		P.O. #:	
PHONE:	951-710-1160 FAX:	SAMPLED BY:	KYLE MCHARGUE

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: EPA 8260B VOC's	REMARKS/PRECAUTIONS
15	B-5 @ 2'	1	5/26	LABELED	SOIL	PLASTIC	✓	
16	@ 5' @11:47	1					✓	
17	@ 10'	1					✓	* Hold Sample *
18	B-6 @ 2'	1					✓	
19	@ 5' @12:20	1					✓	
20	@ 10'	1					✓	* Hold Sample *
21	B-7 @ 2	1					✓	
22	@ 5' @ 13:10	1					✓	
23	@ 10'	1					✓	* Hold Sample *
24	B-8 @ 2'	1					✓	
25	@ 5' @ 13:45	1					✓	
26	@ 10	1					✓	* Hold Sample *
27	B-9 @ 2 @ 14:14	1					✓	
28	@ 5	1					✓	

Total No. of Samples: 50 Method of Shipment: Hand Delivery

Preservative: (1 = Ice) (2 = HCl) 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
KYLE MCHARGUE	5/27 @ 12:55 PM		05/27/20 12:55
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
(SS - Soil/Solid)
OT - Other

Sample Integrity: IR#2-310
Intact: Y On Ice: (Yes) / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within

Analysis Request and Chain of Custody Record

Lab Job No: 25210
Page 3 of 4

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: ✓
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	GEOTEK, INC.	PROJECT NAME:	534 W. STERLE AVE
SEND REPORT TO:	ANNA SCOTT	NUMBER:	2361.CR
EMAIL:	ASCOTT@GEOTEKUSA.COM	ADDRESS:	
ADDRESS:			
		P.O. #:	
PHONE:	951. 710. 1160 FAX:	SAMPLED BY:	Kyle McHargue

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: EPA 8260 B VOC's	REMARKS/PRECAUTIONS
29	B-9 (10.5') @ 10 — @ 14:14	1	5/26	LABELED	Soil	PLASTIC	✓	
30	B-10 @ 2'	1	5/27				✓	
31	@ 5' @ 07:45	1					✓	
32	@ 10'	1					✓	* Hold Sample *
33	B-11 @ 2'	1					✓	
34	@ 5' @ 08:05	1					✓	
35	@ 10'	1					✓	* Hold Sample *
36	B-12 @ 2'	1					✓	
37	@ 5' @ 08:45	1					✓	
38	@ 10'	1					✓	* Hold Sample *
39	B-13 @ 2'	1					✓	
40	@ 5' @ 09:10	1					✓	
41	@ 10'	1					✓	* Hold Sample *
		1	↓	↓	↓	↓	✓	

Total No. of Samples: 50 Method of Shipment: Hand Delivery Preservative: (1 = Ice) (2 = HCl) 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: Kyle McHargue	Date/Time: 5/27 @ ~~12:55pm~~ 12:55	Received By:	Date/Time: 5/27/20 12:55
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
(SS - Soil/Solid)
OT - Other

Sample Integrity: IR#2 = 3+0 = 3
Intact: Y On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within

Analysis Request and Chain of Custody Record

Lab Job No: 2521C
Page 4 of 4

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: ✓
72 Hours: 48 Hours: 24 Hours:

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	GEOTEK, INC.	PROJECT NAME:	534 W. STRUCK AVE
SEND REPORT TO:	ANNA SCOTT	NUMBER:	2361.CR
EMAIL:	ASCOTT@GEOTEKUSA.COM	ADDRESS:	
ADDRESS:			
		P.O. #:	
PHONE:	951 710 1160 FAX:	SAMPLED BY:	KYLE M.

ANALYSIS REQUEST / PRESERVATIVE: EPA 8260B VOC's

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	REMARKS/PRECAUTIONS
42 B-14 @2'	1	5/27	CASOLEO	SOIL	PLASTIC	
43 @5' @10:10	1	↓	↓	↓	↓	
44 @10'	1					* Hold Samples *
45 B-15 @2'	1					
46 @5' @10:50	1					
47 @10	1					* Hold Samples *
48 B-16 @2'	1					
49 @5' @11:45	1					
50 @10'	1	↓	↓	↓	↓	* Hold Samples *

Total No. of Samples: 50 Method of Shipment: Hand Delivery

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
Kyle McFarlane	5/27 @ 1255pm		05/27/20 12:55
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
(SS) Soil/Solid
OT - Other

Sample Integrity: IR# 2 = 3+0 = 3
Intact: Y On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within

Sample Receipt Report

Laboratory Reference: **GTK 25210** Logged in by: MM

Received:	05/27/20 12:55	Company Name:	GeoTek, Inc.
Method of Shipment:	Hand Delivered	Project Manager:	Ms. Anna Scott
Shipping Container:	Cooler	Project Name:	534 W. Strock Ave
# Shipping Containers:	1	Project #:	2361.CR

Sample Quantity
50 Soil

Chain of Custody		Complete ☑	Incomplete ☐	None ☐
Samples On Ice		Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C):	3	Thermometer ID: IR#2	Adjusted Temp.:	3+0=3
Shipping Intact		Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Samples Intact		Yes ☑		No ☐
Sample Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated		Yes ☐	N/A ☑	No ☐
Proper Test Containers		Yes ☑		No ☐
Proper Test Preservations		Yes ☑		No ☐
Samples Within Hold Times		Yes ☑		No ☐
VOAs Have Zero Headspace		Yes ☐	N/A ☑	No ☐
Sample Labels		Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC		Yes ☑	N/A ☐	No ☐

Notes

Client Notified _____ By _____ On _____

APPENDIX C

SOIL VAPOR LABORATORY TEST RESULTS

GEOTEK

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/17/2020
Client Address:	1548 North Maple Street Corona, California 92880	**Jones Ref. No.:** **Client Ref. No.:**	D-1842 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/17/2020 6/17/2020
Project:	543 West Struck Avenue	**Date Analyzed:**	6/17/2020
Project Address:	543 West Struck Avenue Orange, California	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval: Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/17/2020
Client Address:	1548 North Maple Street Corona, California 92880	**Jones Ref. No.:** **Client Ref. No.:**	D-1842 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/17/2020
		Date Received:	6/17/2020
Project:	543 West Struck Avenue	**Date Analyzed:**	6/17/2020
Project Address:	543 West Struck Avenue Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-1-2'**	**B-1-5'**	**B-1-10'**	**B-1-10' REP**	**B-2-2'**		
Jones ID:	**D-1842-01**	**D-1842-02**	**D-1842-03**	**D-1842-04**	**D-1842-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-1-2'**	**B-1-5'**	**B-1-10'**	**B-1-10' REP**	**B-2-2'**		
Jones ID:	**D-1842-01**	**D-1842-02**	**D-1842-03**	**D-1842-04**	**D-1842-05**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	ND	ND	ND	ND	**293**	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	100%	97%	100%	96%	99%	60 - 140	
Toluene-d_8	99%	95%	99%	96%	97%	60 - 140	
4-Bromofluorobenzene	97%	98%	101%	98%	97%	60 - 140	
Batch ID:	D1-061720-01	D1-061720-01	D1-061720-01	D1-061720-01	D1-061720-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/17/2020
Client Address:	1548 North Maple Street Corona, California 92880	**Jones Ref. No.:** **Client Ref. No.:**	D-1842 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/17/2020
		Date Received:	6/17/2020
Project:	543 West Struck Avenue	**Date Analyzed:**	6/17/2020
Project Address:	543 West Struck Avenue Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-2-5'**	**B-2-10'**	**B-3-2'**	**B-3-5'**		
Jones ID:	**D-1842-06**	**D-1842-07**	**D-1842-08**	**D-1842-09**	**Reporting Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-2-5'**	**B-2-10'**	**B-3-2'**	**B-3-5'**		
Jones ID:	**D-1842-06**	**D-1842-07**	**D-1842-08**	**D-1842-09**	**Reporting Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	20	µg/m3
Freon 113	**266**	**310**	**129**	**121**	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	1000	µg/m3
Tracer:						
n-Pentane	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	100%	100%	97%	99%	60 - 140	
Toluene-d_8	100%	98%	99%	98%	60 - 140	
4-Bromofluorobenzene	103%	101%	103%	101%	60 - 140	
Batch ID:	D1-061720-01	D1-061720-01	D1-061720-01	D1-061720-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/17/2020
Client Address:	1548 North Maple Street Corona, California 92880	**Jones Ref. No.:** **Client Ref. No.:**	D-1842 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/17/2020 6/17/2020
Project:	543 West Struck Avenue	**Date Analyzed:**	6/17/2020
Project Address:	543 West Struck Avenue Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**061720-D1MB1**	**061720-D1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	20	µg/m3
Bromobenzene	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	20	µg/m3
Bromoform	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	20	µg/m3
Chloroform	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	20	µg/m3
Dibromomethane	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	25	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK		
Jones ID:	061720-D1MB1	061720-D1SB1	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	20	µg/m3
Freon 113	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	20	µg/m3
Methylene chloride	ND	ND	20	µg/m3
Naphthalene	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	20	µg/m3
Styrene	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	20	µg/m3
Toluene	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	20	µg/m3
Trichloroethene	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	40	µg/m3
o-Xylene	ND	ND	20	µg/m3
MTBE	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	1000	µg/m3
Tracer:				
n-Pentane	ND	ND	200	µg/m3
n-Hexane	ND	ND	200	µg/m3
n-Heptane	ND	ND	200	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	99%	102%	60 - 140	
Toluene-d_8	101%	100%	60 - 140	
4-Bromofluorobenzene	101%	100%	60 - 140	
Batch ID:	D1-061720-01	D1-061720-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/17/2020
Client Address:	1548 North Maple Street Corona, California 92880	**Jones Ref. No.:** **Client Ref. No.:**	D-1842 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/17/2020 6/17/2020
Project:	543 West Struck Avenue	**Date Analyzed:**	6/17/2020
Project Address:	543 West Struck Avenue Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: D1-061720-01

Jones ID:	**061720-D1LCS1**	**061720-D1LCSD1**			**061720-D1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	106%	103%	2.3%	60 - 140	110%	80 - 120
1,1-Dichloroethene	101%	89%	12.4%	60 - 140	80%	80 - 120
Cis-1,2-Dichloroethene	111%	107%	3.9%	70 - 130	97%	80 - 120
1,1,1-Trichloroethane	100%	96%	4.4%	70 - 130	96%	80 - 120
Benzene	115%	104%	10.0%	70 - 130	102%	80 - 120
Trichloroethene	112%	104%	7.5%	70 - 130	107%	80 - 120
Toluene	107%	104%	2.9%	70 - 130	99%	80 - 120
Tetrachloroethene	102%	97%	5.0%	70 - 130	102%	80 - 120
Chlorobenzene	98%	94%	4.1%	70 - 130	93%	80 - 120
Ethylbenzene	109%	113%	3.2%	70 - 130	104%	80 - 120
1,2,4 Trimethylbenzene	114%	114%	0.4%	70 - 130	108%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	102%	95%		60 - 140	89%	60 - 140
Toluene-d_8	99%	100%		60 - 140	99%	60 - 140
4-Bromofluorobenzene	99%	101%		60 - 140	105%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 543 West Struck Avenue
Project Address: 543 West Struck Avenue, Orange, California
Email:
Phone: 951-205-1653
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/17/2020
Client Project #: 2361-CR

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P
Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

LAB USE ONLY
Jones Project #: D-1842

Page 1 of 1
Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Turn Around Requested: ☐ Immediate Attention ☐ Rush 24 Hours ☐ Rush 48 Hours ☐ Rush 72 Hours ☐ Normal ☑ Mobile Lab

Tracer: ☑ n-pentane ☑ n-hexane ☑ n-heptane ☐ Isopropyl Alchohol ☐ 1,1-DFA ☐ _____

Reporting Limits: ☑ Standard ☐ Low Level* ☐ MDL* *surcharge for these limits

Units: µg/m3

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-1-~~2.5~~ 2' CLHW 6-24-20	3	2770	6/17/20	7:44	7:45	D-1842-01	200	JOEL.1	118009	X	X				2	1	
B-1-5'	3	2810	6/17/20	8:00	8:01	D-1842-02	200	GOOSE.1	M100.114	X	X				<2	1	
B-1-10'	3	2890	6/17/20	8:15	8:18	D-1842-03	200	JOEL.1	118009	X	X				<2	1	
B-1-10' REP	3	2890	6/17/20	8:30	8:39	D-1842-04	200	JOEL.1	118009	X	X				<2	1	
B-2-~~2.5~~ 2' CLHW 6-24-20	3	2770	6/17/20	8:53	8:53	D-1842-05	200	JOEL.1	M100.114	X	X				2	1	
B-2-5'	3	2810	6/17/20	9:10	9:10	D-1842-06	200	GOOSE.1	118009	X	X				2	1	
B-2-10'	3	2890	6/17/20	9:25	9:26	D-1842-07	200	JOEL.1	M100.114	X	X				<2	1	
B-3-~~2.5~~ CLHW 6-24-20	3	2770	6/17/20	9:39	9:46	D-1842-08	200	GOOSE.1	118009	X	X				<2	1	
B-3-5'	3	2810	6/17/20	10:00	10:02	D-1842-09	200	JOEL.1	M100.114	X	X				<2	1	

Representative Signature	Printed Name	Laboratory Signature	Printed Name		
	Kyle McHargue	Joel Almas	Joel Almas	9	Total Number of Containers
Company	**Date / Time**	**Company**	**Date / Time**		
GeoTek, Inc.	6/17/2020	JONES ENVIRONMENTAL, INC.	6/17/2020		
Representative Signature	**Printed Name**	**Laboratory Signature**	**Printed Name**		
Company	**Date / Time**	**Company**	**Date / Time**		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, CA 92880	**Jones Ref. No.:** **Client Ref. No.:**	G-0155 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Avenue	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Avenue Orange, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval: _____

Colby Wakeman

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, CA 92880	**Jones Ref. No.:** **Client Ref. No.:**	G-0155 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/18/2020 6/18/2020
Project:	534 West Struck Avenue	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Avenue Orange, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-11-10'**	**B-12-2'**	**B-12-5'**	**B-12-10'**		
Jones ID:	**G-0155-01**	**G-0155-02**	**G-0155-03**	**G-0155-04**	**Reporting Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-11-10'**	**B-12-2'**	**B-12-5'**	**B-12-10'**		
Jones ID:	**G-0155-01**	**G-0155-02**	**G-0155-03**	**G-0155-04**	**Reporting Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	20	µg/m3
Freon 113	ND	ND	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	**820**	**2330**	**3300**	**3750**	20	µg/m3
Toluene	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	**179**	**239**	**308**	**395**	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	1000	µg/m3
Tracer:						
n-Pentane	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	101%	103%	101%	100%	60 - 140	
Toluene-d_8	96%	97%	98%	94%	60 - 140	
4-Bromofluorobenzene	98%	98%	102%	98%	60 - 140	
Batch ID:	D1-061820-01	D1-061820-01	D1-061820-01	D1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, CA 92880	**Jones Ref. No.:** **Client Ref. No.:**	G-0155 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/18/2020 6/18/2020
Project:	534 West Struck Avenue	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Avenue Orange, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**061820-D1MB1**	**061820-D1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	20	µg/m3
Bromobenzene	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	20	µg/m3
Bromoform	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	20	µg/m3
Chloroform	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	20	µg/m3
Dibromomethane	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	25	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**061820-D1MB1**	**061820-D1SB1**	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	20	µg/m3
Freon 113	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	20	µg/m3
Methylene chloride	ND	ND	20	µg/m3
Naphthalene	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	20	µg/m3
Styrene	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	20	µg/m3
Toluene	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	20	µg/m3
Trichloroethene	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	40	µg/m3
o-Xylene	ND	ND	20	µg/m3
MTBE	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	1000	µg/m3
Tracer:				
n-Pentane	ND	ND	200	µg/m3
n-Hexane	ND	ND	200	µg/m3
n-Heptane	ND	ND	200	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	105%	102%	60 - 140	
Toluene-d_8	96%	96%	60 - 140	
4-Bromofluorobenzene	100%	99%	60 - 140	
Batch ID:	D1-061820-01	D1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, CA 92880	**Jones Ref. No.:** **Client Ref. No.:**	G-0155 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/18/2020 6/18/2020
Project:	534 West Struck Avenue	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Avenue Orange, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: D1-061820-01

Jones ID:	**061820-D1LCS1**	**061820-D1LCSD1**			**061820-D1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	107%	110%	3.3%	60 - 140	113%	80 - 120
1,1-Dichloroethene	69%	77%	10.9%	60 - 140	115%	80 - 120
Cis-1,2-Dichloroethene	85%	89%	5.3%	70 - 130	111%	80 - 120
1,1,1-Trichloroethane	84%	83%	1.4%	70 - 130	113%	80 - 120
Benzene	84%	84%	0.1%	70 - 130	99%	80 - 120
Trichloroethene	81%	75%	7.8%	70 - 130	110%	80 - 120
Toluene	84%	82%	2.3%	70 - 130	110%	80 - 120
Tetrachloroethene	82%	82%	0.3%	70 - 130	111%	80 - 120
Chlorobenzene	80%	74%	7.6%	70 - 130	99%	80 - 120
Ethylbenzene	94%	92%	2.1%	70 - 130	118%	80 - 120
1,2,4 Trimethylbenzene	99%	93%	5.9%	70 - 130	120%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	99%	100%		60 - 140	97%	60 - 140
Toluene-d_8	97%	99%		60 - 140	97%	60 - 140
4-Bromofluorobenzene	103%	104%		60 - 140	104%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.

Project Name: 534 West Struck Avenue

Project Address: 534 West Struck Avenue, Orange, CA

Email:

Phone:

Report To: Anna M. Scott

Sampler: Casey Ellis

Date: 6/18/2020

Client Project #:

Purge Number: ☐ 1P ☒ 3P ☐ 7P ☐ 10P

Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☐ Normal
- ☒ Mobile Lab

Tracer:
- ☒ n-pentane
- ☒ n-hexane
- ☒ n-heptane
- ☐ Isopropyl Alchohol
- ☐ 1,1-DFA
- ☐ _____

Reporting Limits: ☒ Standard ☐ Low Level* ☐ MDL* *surcharge for these limits

Units: µg/m³

LAB USE ONLY

Jones Project #: G-0155

Page 1 of 1

Sample Container: GASTIGHT GLASS SYRINGE

If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)				Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-11-10'	3	2890	6/18/20	13:32	13:34	G-0155-01	200	JOEL.1	M100.112	SG	X				<2	1	
B-12-2'	3	2760	6/18/20	13:44	13:50	G-0155-02	200	CASEY.1	118003	SG	X				34	1	
B-12-5'	3	2810	6/18/20	14:03	14:06	G-0155-03	200	GOOSE.1	118009	SG	X				<2	1	
B-12-10'	3	2890	6/18/20	14:15	14:23	G-0155-04	200	CASEY.1	M100.105	SG	X				<2	1	

Representative Signature: _____ **Printed Name:** _____
Company: GEOTEK, INC. **Date:** 6/18/2020 **Time:** _____

Representative Signature: _____ **Printed Name:** _____
Company: _____ **Date:** _____ **Time:** _____

Laboratory Signature: Casey Ellis **Printed Name:** CASEY ELLIS
Company: JONES ENVIRONMENTAL, INC. **Date:** 6/18/2020 **Time:** 14:25

Laboratory Signature: _____ **Printed Name:** _____
Company: _____ **Date:** _____ **Time:** _____

4 Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval: Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-3-10'**	**B-3-15'**	**B-3-15' REP**	**B-4-2'**	**B-4-5'**		
Jones ID:	**F-0441-01**	**F-0441-02**	**F-0441-03**	**F-0441-04**	**F-0441-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	**37**	**36**	**36**	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-3-10'**	**B-3-15'**	**B-3-15' REP**	**B-4-2'**	**B-4-5'**		
Jones ID:	**F-0441-01**	**F-0441-02**	**F-0441-03**	**F-0441-04**	**F-0441-05**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	**449**	**493**	**412**	**128**	**130**	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	**460**	**607**	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	**68**	**58**	ND	**32**	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	120%	121%	118%	119%	119%	60 - 140	
Toluene-d_8	95%	98%	95%	95%	96%	60 - 140	
4-Bromofluorobenzene	90%	88%	88%	90%	90%	60 - 140	
Batch ID:	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-4-10'**	**B-4-15'**	**B-15-2'**	**B-15-5'**	**B-15-10'**		
Jones ID:	**F-0441-06**	**F-0441-07**	**F-0441-08**	**F-0441-09**	**F-0441-10**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	**60**	**51**	**65**	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-4-10'**	**B-4-15'**	**B-15-2'**	**B-15-5'**	**B-15-10'**		
Jones ID:	**F-0441-06**	**F-0441-07**	**F-0441-08**	**F-0441-09**	**F-0441-10**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	**142**	ND	**455**	**453**	**657**	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	**671**	**689**	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	**36**	**35**	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	122%	120%	121%	120%	122%	60 - 140	
Toluene-d_8	96%	96%	96%	101%	96%	60 - 140	
4-Bromofluorobenzene	91%	90%	89%	87%	89%	60 - 140	
Batch ID:	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-16-2'**	**B-16-5'**	**B-5-2'**	**B-5-5'**	**B-5-10'**		
Jones ID:	**F-0441-11**	**F-0441-12**	**F-0441-13**	**F-0441-14**	**F-0441-15**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	**50**	**59**	**41**	**38**	**39**	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-16-2'**	**B-16-5'**	**B-5-2'**	**B-5-5'**	**B-5-10'**		
Jones ID:	**F-0441-11**	**F-0441-12**	**F-0441-13**	**F-0441-14**	**F-0441-15**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	ND	ND	**541**	**534**	**635**	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	**130**	**136**	**145**	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	121%	121%	121%	118%	122%	60 - 140	
Toluene-d_8	96%	96%	96%	97%	96%	60 - 140	
4-Bromofluorobenzene	88%	88%	89%	87%	88%	60 - 140	
Batch ID:	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/18/2020
		Date Received:	6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-13-2'**	**B-13-5'**	**B-13-10'**	**B-11-2'**	**B-11-5'**		
Jones ID:	**F-0441-16**	**F-0441-17**	**F-0441-18**	**F-0441-19**	**F-0441-20**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-13-2'**	**B-13-5'**	**B-13-10'**	**B-11-2'**	**B-11-5'**		
Jones ID:	**F-0441-16**	**F-0441-17**	**F-0441-18**	**F-0441-19**	**F-0441-20**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	**64**	**59**	**74**	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	**694**	**953**	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	**243**	**234**	**263**	**169**	**199**	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	**49**	**58**	ND	**78**	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	123%	122%	120%	120%	122%	60 - 140	
Toluene-d_8	97%	95%	95%	96%	96%	60 - 140	
4-Bromofluorobenzene	86%	90%	88%	89%	87%	60 - 140	
Batch ID:	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01	F1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/18/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0441 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/18/2020 6/18/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/18/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**061820-F1MB1**	**061820-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	20	µg/m3
Bromobenzene	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	20	µg/m3
Bromoform	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	20	µg/m3
Chloroform	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	20	µg/m3
Dibromomethane	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	25	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK		
Jones ID:	**061820-F1MB1**	**061820-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	20	µg/m3
Freon 113	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	20	µg/m3
Methylene chloride	ND	ND	20	µg/m3
Naphthalene	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	20	µg/m3
Styrene	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	20	µg/m3
Toluene	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	20	µg/m3
Trichloroethene	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	40	µg/m3
o-Xylene	ND	ND	20	µg/m3
MTBE	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	1000	µg/m3
Tracer:				
n-Pentane	ND	ND	200	µg/m3
n-Hexane	ND	ND	200	µg/m3
n-Heptane	ND	ND	200	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	120%	118%	60 - 140	
Toluene-d_8	100%	98%	60 - 140	
4-Bromofluorobenzene	89%	89%	60 - 140	
Batch ID:	F1-061820-01	F1-061820-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: GeoTek, Inc.
Client Address: 1548 North Maple Street, Corona, California

Attn: Anna M. Scott

Project: 534 West Struck Ave
Project Address: 534 West Struck Ave, Orange, California

Report date: 6/18/2020
Jones Ref. No.: F-0441
Client Ref. No.: 2361-CR

Date Sampled: 6/18/2020
Date Received: 6/18/2020
Date Analyzed: 6/18/2020
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: F1-061820-01

	Jones ID:	**061820-F1LCS1**	**061820-F1LCSD1**			**061820-F1CCV1**	
Parameter		LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride		145%	125%	15.1%	60 - 140	122%	80 - 120
1,1-Dichloroethene		92%	89%	3.1%	60 - 140	106%	80 - 120
Cis-1,2-Dichloroethene		98%	92%	6.3%	70 - 130	102%	80 - 120
1,1,1-Trichloroethane		99%	100%	0.4%	70 - 130	105%	80 - 120
Benzene		86%	85%	0.5%	70 - 130	92%	80 - 120
Trichloroethene		89%	90%	1.3%	70 - 130	94%	80 - 120
Toluene		84%	82%	2.9%	70 - 130	95%	80 - 120
Tetrachloroethene		101%	98%	3.2%	70 - 130	99%	80 - 120
Chlorobenzene		96%	92%	4.3%	70 - 130	96%	80 - 120
Ethylbenzene		93%	88%	6.2%	70 - 130	101%	80 - 120
1,2,4 Trimethylbenzene		75%	74%	1.6%	70 - 130	97%	80 - 120
Surrogate Recovery:							
Dibromofluoromethane		117%	115%		60 - 140	113%	60 - 140
Toluene-d_8		96%	96%		60 - 140	97%	60 - 140
4-Bromofluorobenzene		87%	93%		60 - 140	100%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 534 West Struck Ave
Project Address: 534 West Struck Ave
Orange, California
Email:
Phone:
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/18/2020
Client Project #: 2361-CR

Purge Number: □ 1P ☑ 3P □ 7P □ 10P
Shut-In Test: (Y) / N

Report Options
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

Turn Around Requested
- □ Immediate Attention
- □ Rush 24 Hours
- □ Rush 48 Hours
- □ Rush 72 Hours
- □ Normal
- ☑ Mobile Lab

Tracer
- ☑ n-pentane
- ☑ n-hexane
- □ n-heptane
- □ Isopropyl Alchohol
- □ 1,1-DFA
- □ _____

Reporting Limits
☑ Standard □ Low Level* □ MDL* *surcharge for these limits

Units µg/m3

LAB USE ONLY
Jones Project #
F-0441

Page 1 of 3

Sample Container:
GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-3-10'	3	2,890	6/18/20	7:08	7:08	F-0441-01	200	JACKSON.1	118009	SG	X				<2	1	
B-3-15'	3	2980	6/18/20	7:22	7:23	F-0441-02	200	JACKSON.1	118009	SG	X				<2	1	
B-3-15' REP	3	2980	6/18/20	7:40	7:43	F-0441-03	200	JOEL.1	M100.114	SG	X				<2	1	
B-4-2'	3	2760	6/18/20	8:00	8:03	F-0441-04	200	JACKSON.1	118009	SG	X				10	1	
B-4-5'	3	2810	6/18/20	8:19	8:21	F-0441-05	200	JOEL.1	M100.114	SG	X				2	1	
B-4-10'	3	2,890	6/18/20	8:38	8:39	F-0441-06	200	JACKSON.1	118009	SG	X				<2	1	
B-4-15'	3	2980	6/18/20	8:55	8:57	F-0441-07	200	JOEL.1	M100.114	SG	X				2	1	
B-15-2'	3	2760	6/18/20	9:14	9:20	F-0441-08	200	JOEL.1	M100.114	SG	X				2	1	
B-15-5'	3	2810	6/18/20	9:34	9:38	F-0441-09	200	JOEL.1	118009	SG	X				2	1	
B-15-10'	3	2,890	6/18/20	9:54	9:58	F-0441-10	200	JOEL.1	M100.114	SG	X				<2	1	

Representative Signature	**Printed Name**		**Laboratory Signature**	**Printed Name**	
				Joel Almas	
Company	**Date**	**Time**	**Company**	**Date**	**Time**
GeoTek	6/18/2020		JONES ENVIRONMENTAL, INC.	6/18/2020	
Representative Signature	**Printed Name**		**Laboratory Signature**	**Printed Name**	
Company	**Date**	**Time**	**Company**	**Date**	**Time**

10 Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 534 West Struck Ave
Project Address: 534 West Struck Ave, Orange, California
Email:
Phone:
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/18/2020
Client Project #: 2361-CR

Purge Number: □ 1P ☑ 3P □ 7P □ 10P
Shut-In Test: Y / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

LAB USE ONLY
Jones Project #: F-0441

Page 2 of 3

Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Turn Around Requested:
□ Immediate Attention
□ Rush 24 Hours
□ Rush 48 Hours
□ Rush 72 Hours
□ Normal
☑ Mobile Lab

Tracer:
☑ n-pentane
☑ n-hexane
☑ n-heptane
□ Isopropyl Alchohol
□ 1,1-DFA
□ _____

Reporting Limits: ☑ Standard □ Low Level* □ MDL* *surcharge for these limits

Units: µg/m³

Analysis Requested

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-16-~~2.5~~ 2 6-24-20 CLHW	3	2770	6/18/20	10:10	10:14	F-0441-11	200	JOEL.1	118009	SG	X				<2	1	
B-16-5'	3	2810	6/18/20	10:29	10:32	F-0441-12	200	JOEL.1	M100.114	SG	X				<2	1	
B-5-2'	3	2760	6/18/20	10:47	10:50	F-0441-13	200	JOEL.1	118009	SG	X				<2	1	
B-5-5'	3	2810	6/18/20	11:10	11:10	F-0441-14	200	JOEL.1	M100.114	SG	X				<2	1	
B-5-10'	3	2,890	6/18/20	11:24	11:27	F-0441-15	200	JOEL.1	118009	SG	X				<2	1	
B-13-2'	3	2760	6/18/20	11:42	11:44	F-0441-16	200	JOEL.1	M100.114	SG	X				<2	1	
B-13-5'	3	2810	6/18/20	12:01	12:03	F-0441-17	200	JOEL.1	118009	SG	X				<2	1	
B-13-10'	3	2,890	6/18/20	12:20	12:23	F-0441-18	200	JOEL.1	M100.114	SG	X				<2	1	
B-11-~~2.5~~ 2' CLHW 6.24.20	3	2770	6/18/20	12:39	12:41	F-0441-19	200	JOEL.1	118009	SG	X				<2	1	
B-11-5'	3	2810	6/18/20	12:58	12:59	F-0441-20	200	JOEL.1	M100.114	SG	X				<2	1	

Representative Signature	Printed Name: 0		Laboratory Signature	Printed Name: Joel Almas	
Company: GeoTek	Date: 6/18/2020	Time: 0:00	Company: JONES ENVIRONMENTAL, INC.	Date: 6/18/2020	Time: 0:00
Representative Signature	Printed Name		Laboratory Signature	Printed Name	
Company	Date	Time	Company	Date	Time

10 Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 534 West Struck Ave
Project Address: 534 West Struck Ave
Orange, California
Email:
Phone:
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/18/2020
Client Project #: 2361-CR

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P
Shut-In Test: (Y) / N

Report Options
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

LAB USE ONLY
Jones Project #: F-0441

Page 3 of 3
Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Turn Around Requested
☐ Immediate Attention
☐ Rush 24 Hours
☐ Rush 48 Hours
☐ Rush 72 Hours
☐ Normal
☑ Mobile Lab

Tracer
☑ n-pentane
☑ n-hexane
☐ n-heptane
☐ Isopropyl Alchohol
☐ 1,1-DFA
☐ _____

Reporting Limits
☑ Standard ☐ Low Level* ☐ MDL*
*surcharge for these limits

Units µg/M³

Analysis Requested

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-16-10'	-	-	6/18/20	-	-	-	-	-	-						>100	1	NO FLOW

Representative Signature: 0
Printed Name:
Company: GeoTek
Date: 6/18/2020 **Time:** 0:00

Laboratory Signature:
Printed Name: Joel Almas
Company:
Date: 6/18/2020 **Time:** 0:00

1 Total Number of Containers

Representative Signature:
Printed Name:
Company:
Date: **Time:**

Laboratory Signature:
Printed Name:
Company:
Date: **Time:**

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/19/2020 6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval: Colby 2 Wh

Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/19/2020
		Date Received:	6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-14-2'**	**B-14-5'**	**B-14-10'**	**B-14-10' REP**	**B-6-5'**		
Jones ID:	**F-0442-01**	**F-0442-02**	**F-0442-03**	**F-0442-04**	**F-0442-05**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	**24**	**31**	**29**	**38**	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-14-2'**	**B-14-5'**	**B-14-10'**	**B-14-10' REP**	**B-6-5'**		
Jones ID:	**F-0442-01**	**F-0442-02**	**F-0442-03**	**F-0442-04**	**F-0442-05**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	**109**	**114**	**147**	**159**	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	118%	119%	120%	120%	121%	60 - 140	
Toluene-d_8	99%	96%	96%	98%	96%	60 - 140	
4-Bromofluorobenzene	85%	85%	85%	83%	86%	60 - 140	
Batch ID:	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/19/2020
		Date Received:	6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-6-10'**	**B-7-2'**	**B-7-5'**	**B-7-10'**	**B-8-10'**		
Jones ID:	**F-0442-06**	**F-0442-07**	**F-0442-08**	**F-0442-09**	**F-0442-10**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-6-10'**	**B-7-2'**	**B-7-5'**	**B-7-10'**	**B-8-10'**		
Jones ID:	**F-0442-06**	**F-0442-07**	**F-0442-08**	**F-0442-09**	**F-0442-10**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	ND	ND	ND	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	**66**	**37**	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	123%	122%	123%	122%	115%	60 - 140	
Toluene-d_8	99%	96%	96%	94%	103%	60 - 140	
4-Bromofluorobenzene	85%	90%	89%	86%	77%	60 - 140	
Batch ID:	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/19/2020
		Date Received:	6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-9-2'**	**B-9-5'**	**B-9-10'**	**B-10-2'**	**B-10-5'**		
Jones ID:	**F-0442-11**	**F-0442-12**	**F-0442-13**	**F-0442-14**	**F-0442-15**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	20	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	20	µg/m3
Bromoform	ND	ND	ND	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	20	µg/m3
Chloroform	ND	ND	ND	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	20	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-9-2'**	**B-9-5'**	**B-9-10'**	**B-10-2'**	**B-10-5'**		
Jones ID:	**F-0442-11**	**F-0442-12**	**F-0442-13**	**F-0442-14**	**F-0442-15**	**Reporting Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Freon 113	ND	ND	ND	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	20	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	20	µg/m3
Naphthalene	ND	ND	ND	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Styrene	ND	ND	ND	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	20	µg/m3
Toluene	ND	ND	ND	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	20	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	40	µg/m3
o-Xylene	ND	ND	ND	ND	ND	20	µg/m3
MTBE	ND	ND	ND	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	1000	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	200	µg/m3
n-Hexane	ND	ND	ND	ND	ND	200	µg/m3
n-Heptane	ND	ND	ND	ND	ND	200	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	121%	123%	109%	123%	122%	60 - 140	
Toluene-d_8	97%	96%	103%	97%	93%	60 - 140	
4-Bromofluorobenzene	82%	88%	71%	82%	84%	60 - 140	
Batch ID:	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01	F1-061920-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:**	6/19/2020
		Date Received:	6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID: **B-10-10'**

Jones ID: **F-0442-16**

Analytes:		**Reporting Limit**	**Units**
Benzene	ND	20	µg/m3
Bromobenzene	ND	20	µg/m3
Bromodichloromethane	ND	20	µg/m3
Bromoform	ND	20	µg/m3
n-Butylbenzene	ND	30	µg/m3
sec-Butylbenzene	ND	30	µg/m3
tert-Butylbenzene	ND	30	µg/m3
Carbon tetrachloride	ND	20	µg/m3
Chlorobenzene	ND	20	µg/m3
Chloroform	ND	20	µg/m3
2-Chlorotoluene	ND	30	µg/m3
4-Chlorotoluene	ND	30	µg/m3
Dibromochloromethane	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	20	µg/m3
Dibromomethane	ND	20	µg/m3
1,2- Dichlorobenzene	ND	40	µg/m3
1,3-Dichlorobenzene	ND	40	µg/m3
1,4-Dichlorobenzene	ND	40	µg/m3
Dichlorodifluoromethane	ND	20	µg/m3
1,1-Dichloroethane	ND	20	µg/m3
1,2-Dichloroethane	ND	20	µg/m3
1,1-Dichloroethene	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	20	µg/m3
1,2-Dichloropropane	ND	20	µg/m3
1,3-Dichloropropane	ND	20	µg/m3
2,2-Dichloropropane	ND	40	µg/m3
1,1-Dichloropropene	ND	25	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**B-10-10'**		
Jones ID:	**F-0442-16**	**Reporting Limit**	**Units**
Analytes:			
cis-1,3-Dichloropropene	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	20	µg/m3
Ethylbenzene	ND	20	µg/m3
Freon 113	ND	40	µg/m3
Hexachlorobutadiene	ND	60	µg/m3
Isopropylbenzene	ND	20	µg/m3
4-Isopropyltoluene	ND	20	µg/m3
Methylene chloride	ND	20	µg/m3
Naphthalene	ND	100	µg/m3
n-Propylbenzene	ND	20	µg/m3
Styrene	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	40	µg/m3
Tetrachloroethene	ND	20	µg/m3
Toluene	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	40	µg/m3
1,1,1-Trichloroethane	ND	20	µg/m3
1,1,2-Trichloroethane	ND	20	µg/m3
Trichloroethene	ND	20	µg/m3
Trichlorofluoromethane	ND	40	µg/m3
1,2,3-Trichloropropane	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	20	µg/m3
Vinyl chloride	ND	20	µg/m3
m,p-Xylene	ND	40	µg/m3
o-Xylene	ND	20	µg/m3
MTBE	ND	100	µg/m3
Ethyl-tert-butylether	ND	100	µg/m3
Di-isopropylether	ND	100	µg/m3
tert-amylmethylether	ND	100	µg/m3
tert-Butylalcohol	ND	1000	µg/m3
Tracer:			
n-Pentane	ND	200	µg/m3
n-Hexane	ND	200	µg/m3
n-Heptane	ND	200	µg/m3
Dilution Factor	1		
Surrogate Recoveries:		**QC Limits**	
Dibromofluoromethane	120%	60 - 140	
Toluene-d_8	95%	60 - 140	
4-Bromofluorobenzene	84%	60 - 140	
Batch ID:	F1-061920-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	GeoTek, Inc.	**Report date:**	6/22/2020
Client Address:	1548 North Maple Street Corona, California	**Jones Ref. No.:** **Client Ref. No.:**	F-0442 2361-CR
Attn:	Anna M. Scott	**Date Sampled:** **Date Received:**	6/19/2020 6/19/2020
Project:	534 West Struck Ave	**Date Analyzed:**	6/19/2020
Project Address:	534 West Struck Ave Orange, California	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**061920-F1MB1**	**061920-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	20	µg/m3
Bromobenzene	ND	ND	20	µg/m3
Bromodichloromethane	ND	ND	20	µg/m3
Bromoform	ND	ND	20	µg/m3
n-Butylbenzene	ND	ND	30	µg/m3
sec-Butylbenzene	ND	ND	30	µg/m3
tert-Butylbenzene	ND	ND	30	µg/m3
Carbon tetrachloride	ND	ND	20	µg/m3
Chlorobenzene	ND	ND	20	µg/m3
Chloroform	ND	ND	20	µg/m3
2-Chlorotoluene	ND	ND	30	µg/m3
4-Chlorotoluene	ND	ND	30	µg/m3
Dibromochloromethane	ND	ND	20	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	20	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	20	µg/m3
Dibromomethane	ND	ND	20	µg/m3
1,2- Dichlorobenzene	ND	ND	40	µg/m3
1,3-Dichlorobenzene	ND	ND	40	µg/m3
1,4-Dichlorobenzene	ND	ND	40	µg/m3
Dichlorodifluoromethane	ND	ND	20	µg/m3
1,1-Dichloroethane	ND	ND	20	µg/m3
1,2-Dichloroethane	ND	ND	20	µg/m3
1,1-Dichloroethene	ND	ND	20	µg/m3
cis-1,2-Dichloroethene	ND	ND	20	µg/m3
trans-1,2-Dichloroethene	ND	ND	20	µg/m3
1,2-Dichloropropane	ND	ND	20	µg/m3
1,3-Dichloropropane	ND	ND	20	µg/m3
2,2-Dichloropropane	ND	ND	40	µg/m3
1,1-Dichloropropene	ND	ND	25	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK		
Jones ID:	**061920-F1MB1**	**061920-F1SB1**	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	20	µg/m3
trans-1,3-Dichloropropene	ND	ND	20	µg/m3
Ethylbenzene	ND	ND	20	µg/m3
Freon 113	ND	ND	40	µg/m3
Hexachlorobutadiene	ND	ND	60	µg/m3
Isopropylbenzene	ND	ND	20	µg/m3
4-Isopropyltoluene	ND	ND	20	µg/m3
Methylene chloride	ND	ND	20	µg/m3
Naphthalene	ND	ND	100	µg/m3
n-Propylbenzene	ND	ND	20	µg/m3
Styrene	ND	ND	20	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	20	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	40	µg/m3
Tetrachloroethene	ND	ND	20	µg/m3
Toluene	ND	ND	20	µg/m3
1,2,3-Trichlorobenzene	ND	ND	40	µg/m3
1,2,4-Trichlorobenzene	ND	ND	40	µg/m3
1,1,1-Trichloroethane	ND	ND	20	µg/m3
1,1,2-Trichloroethane	ND	ND	20	µg/m3
Trichloroethene	ND	ND	20	µg/m3
Trichlorofluoromethane	ND	ND	40	µg/m3
1,2,3-Trichloropropane	ND	ND	20	µg/m3
1,2,4-Trimethylbenzene	ND	ND	20	µg/m3
1,3,5-Trimethylbenzene	ND	ND	20	µg/m3
Vinyl chloride	ND	ND	20	µg/m3
m,p-Xylene	ND	ND	40	µg/m3
o-Xylene	ND	ND	20	µg/m3
MTBE	ND	ND	100	µg/m3
Ethyl-tert-butylether	ND	ND	100	µg/m3
Di-isopropylether	ND	ND	100	µg/m3
tert-amylmethylether	ND	ND	100	µg/m3
tert-Butylalcohol	ND	ND	1000	µg/m3
Tracer:				
n-Pentane	ND	ND	200	µg/m3
n-Hexane	ND	ND	200	µg/m3
n-Heptane	ND	ND	200	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	94%	121%	60 - 140	
Toluene-d_8	121%	101%	60 - 140	
4-Bromofluorobenzene	65%	82%	60 - 140	
Batch ID:	F1-061920-01	F1-061920-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: GeoTek, Inc.
Client Address: 1548 North Maple Street, Corona, California

Attn: Anna M. Scott

Project: 534 West Struck Ave
Project Address: 534 West Struck Ave, Orange, California

Report date: 6/22/2020
Jones Ref. No.: F-0442
Client Ref. No.: 2361-CR

Date Sampled: 6/19/2020
Date Received: 6/19/2020
Date Analyzed: 6/19/2020
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: F1-061920-01

Jones ID:	**061920-F1LCS1**	**061920-F1LCSD1**			**061920-F1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	154%	170%	10.4%	60 - 140	128%	80 - 120
1,1-Dichloroethene	104%	115%	10.3%	60 - 140	100%	80 - 120
Cis-1,2-Dichloroethene	107%	118%	10.3%	70 - 130	102%	80 - 120
1,1,1-Trichloroethane	118%	124%	5.3%	70 - 130	107%	80 - 120
Benzene	102%	111%	8.7%	70 - 130	91%	80 - 120
Trichloroethene	119%	115%	3.4%	70 - 130	98%	80 - 120
Toluene	100%	106%	6.2%	70 - 130	98%	80 - 120
Tetrachloroethene	116%	124%	6.3%	70 - 130	114%	80 - 120
Chlorobenzene	120%	118%	1.0%	70 - 130	98%	80 - 120
Ethylbenzene	105%	112%	6.3%	70 - 130	99%	80 - 120
1,2,4 Trimethylbenzene	102%	97%	5.2%	70 - 130	92%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	119%	119%		60 - 140	115%	60 - 140
Toluene-d_8	96%	95%		60 - 140	98%	60 - 140
4-Bromofluorobenzene	90%	90%		60 - 140	96%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 534 West Struck Ave
Project Address: 534 West Struck Ave
Orange, California
Email:
Phone:
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/19/2020
Client Project #: 2361-CR

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P
Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

Turn Around Requested: ☐ Immediate Attention ☐ Rush 24 Hours ☐ Rush 48 Hours ☐ Rush 72 Hours ☐ Normal ☑ Mobile Lab

Tracer: ☐ n-pentane ☑ n-hexane ☐ n-heptane ☐ Isopropyl Alchohol ☐ 1,1-DFA ☐ _____

Reporting Limits: ☑ Standard ☐ Low Level* ☐ MDL* *surcharge for these limits

Units: ug/m3

Analysis Requested

LAB USE ONLY
Jones Project # F-0442

Page 1 of 2

Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics				Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-15-~~2.5~~ 2' CLHW 6.24.20	3	2770	6/19/20	7:16	7:16	F-0442-01	200	JOEL.1	M100.114	SG	X					<2	1	
B-15-5'	3	2810	6/19/20	7:34	7:35	F-0442-02	200	ANGELA.1	118009	SG	X					<2	1	
B-15-10'	3	2890	6/19/20	7:52	7:53	F-0442-03	200	JOEL.1	M100.114	SG	X					<2	1	
B-15-10' REP	3	2890	6/19/20	8:10	8:11	F-0442-04	200	JOEL.1	M100.114	SG	X					<2	1	
B-6-5'	3	2810	6/19/20	8:27	8:30	F-0442-05	200	JOEL.1	118009	SG	X					4	1	
B-6-10'	3	2890	6/19/20	8:50	8:52	F-0442-06	200	ANGELA.1	M100.114	SG	X					2	1	
B-7-~~2.5~~ 2' CLHW 6.24.20	3	2770	6/19/20	9:05	9:08	F-0442-07	200	JOEL.1	118009	SG	X					4	1	
B-7-5'	3	2810	6/19/20	9:26	9:27	F-0442-08	200	JOEL.1	M100.114	SG	X					4	1	
B-7-10'	3	2890	6/19/20	9:44	9:45	F-0442-09	200	JOEL.1	118009	SG	X					2	1	
B-8-10'	3	2770	6/19/20	10:00	10:01	F-0442-10	200	JOEL.1	M100.114	SG	X					2	1	

Representative Signature	Printed Name	Laboratory Signature	Printed Name		
	Kyle McHargue		Joel Almas	10	Total Number of Containers
Company	**Date / Time**	**Company**	**Date / Time**		
GeoTek	6/19/2020	JONES ENVIRONMENTAL, INC.	6/19/2020		
Representative Signature	**Printed Name**	**Laboratory Signature**	**Printed Name**		
Company	**Date / Time**	**Company**	**Date / Time**		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain-of-Custody Record

Client: GeoTek, Inc.
Project Name: 534 West Struck Ave
Project Address: 534 West Struck Ave, Orange, California
Email:
Phone:
Report To: Anna M. Scott
Sampler: Joel Almas

Date: 6/19/2020
Client Project #: 2361-CR

Purge Number: ☐ 1P ☑ 3P ☐ 7P ☐ 10P
Shut-In Test: (Y) N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

LAB USE ONLY
Jones Project #: F-0442
Page 2 of 2
Sample Container: GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Turn Around Requested:
☐ Immediate Attention
☐ Rush 24 Hours
☐ Rush 48 Hours
☐ Rush 72 Hours
☐ Normal
☑ Mobile Lab

Tracer:
☑ n-pentane
☑ n-hexane
☑ n-heptane
☐ Isopropyl Alchohol
☐ 1,1-DFA
☐ _____

Reporting Limits: ☑ Standard ☐ Low Level* ☐ MDL* (*surcharge for these limits)
Units: µg/m3

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics			Magnehelic Vacuum (In/H_2O)	Number of Containers	Notes & Special Instructions
B-9-~~2.5~~ 2' CLHW 6.24.20	3	2770	6/19/20	10:27	10:28	F-0442-11	200	ANGELA.1	118009	SG	X				<2	1	
B-9-5'	3	2810	6/19/20	10:42	10:43	F-0442-12	200	JOEL.1	M100.114	SG	X				<2	1	
B-9-10'	3	2890	6/19/20	11:57	11:59	F-0442-13	200	ANGELA.1	M100.114	SG	X				<2	1	
B-10-~~2.5~~ CLHW 6.24.20	3	2770	6/19/20	11:07	11:07	F-0442-14	200	JOEL.1	118009	SG	X				<2	1	
B-10-5'	3	2810	6/19/20	11:21	11:22	F-0442-15	200	ANGELA.1	M100.114	SG	X				<2	1	
B-10-10'	3	2890	6/19/20	11:40	11:42	F-0442-16	200	JOEL.1	M100.114	SG	X				<2	1	
B-8-~~2.5~~ 2' CLHW 6.24.20	-	-	6/19/20	-	-	-	-	-	-						>100	1	NO FLOW
B-8-5'	-	-	6/19/20	-	-	-	-	-	-						>80	1	FLOW INSUFFICIENT TO PURGE
B-6-~~2.5~~ 2' CLHW 6.24.20	-	-	6/19/20	-	-	-	-	-	-						>100	1	NO FLOW

Representative Signature	Printed Name	Laboratory Signature	Printed Name		
	Kyle McHargue		Joel Almas	9	Total Number of Containers
Company	**Date / Time**	**Company**	**Date / Time**		
GeoTek	6/19/2020 0:00	JONES ENVIRONMENTAL, INC.	6/19/2020 0:00		
Representative Signature	**Printed Name**	**Laboratory Signature**	**Printed Name**		
Company	**Date / Time**	**Company**	**Date / Time**		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.