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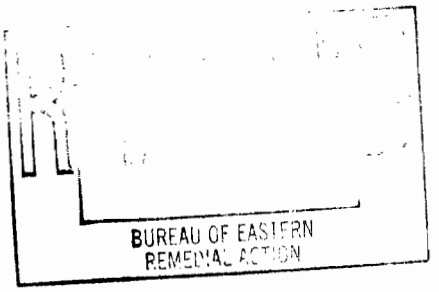

March 13, 2008

Ms. Kristi Doll
HQ AFCEE/EXEC
3300 Sidney Brooks
Brooks City-Base, TX 78235-5112

Reference: Contract No. F41624-03-D-8597, Task Order No. 0220

Subject: Vapor Intrusion Investigation Report, Air Force Plant 59

Ms. Doll:

I have attached an electronic copy of the Vapor Intrusion Investigation Report. I have also submitted two hard copies and one electronic copy of the report to George Walters of the Aeronautical Systems Center, one hard copy and one electronic copy to Brian Jankauskas of the New York State Department of Environmental Conservation, one hard copy and one electronic copy to Susan Shearer of the Central New York Regional Office, Division of Environmental Health Investigation, one hard and one electronic copy to Doug Garner of BAE Control Systems, and one electronic copy to the AFCEE Library.

This satisfies the deliverable requirements for Data Item A001e (Air Force Plant 59: LTM Report) in the Contract Data Requirements List.

Please feel free to contact me at (703) 706-0506 if you require any additional information.

Yours truly,

Walt Gee
Environmental Scientist

Enclosures

Cc Mr. George Walters, ASC/ENV
Mr. Brian Jankauskas, NYSDEC
Mrs. Susan Shearer, NYSDOH
Mr. Doug Garner, BAE Control Systems
Mr. Everett Kline, DCMA (w/o enclosures)
Mr. Harvey Browder, AFCEE/PKVS (w/o enclosures)
Project File

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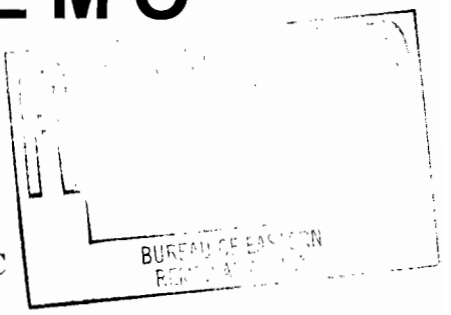
MEMO



March 13, 2008

To: Ms. Kristi Doll, AFCEE/EXEC

Copy: Mr. George Walters, ASC; Mr. Brian Jankauskas, NYSDEC

From: Walt Gee, Earth Tech

Subject: Vapor Intrusion Investigation Report, Air Force Plant 59

In January 2008, Earth Tech completed the vapor intrusion (VI) investigation at Air Force Plant 59 (AFP 59) in Johnson City, New York. Earth Tech was contracted by the Air Force Center for Engineering and the Environment (AFCEE) to complete the VI investigation based on the findings from the *Final Soil-Gas and Groundwater Monitoring Report* (Earth Tech, 2007).

The objectives of this memorandum are to summarize:

- The purpose of the VI investigation;
- The procedures used to collect the vapor samples and the locations of the vapor samples;
- The analytical results from the vapor samples collected during the VI investigation; and
- The conclusions and recommendations based on the results of the VI investigation.

Purpose of the Vapor Intrusion Investigation:

Two soil-gas samples were collected in November 2004 to evaluate the potential off-site migration of soil gas downgradient of the chlorinated hydrocarbon plume. Elevated concentrations of chlorinated hydrocarbons were detected. Additional soil-gas samples were collected in October 2006, and elevated concentrations of chlorinated hydrocarbons were once again detected. Based on the results from these previous investigations, the New York State Department of Environmental Conservation (NYSDEC) requested that a VI investigation be initiated for the manufacturing building at AFP 59.

Procedures Used to Collect the Vapor Samples:

The VI investigation was completed using the following regulatory guidance:

- NYSDEC *Final DER-10/Technical Guidance for Site Investigation and Remediation* (NYSDEC, 2002);
- NYSDEC *DER-13/Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York* (NYSDEC, 2006); and
- New York State Department of Health (NYSDOH) *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006).

Prior to the initiation of the vapor sampling activities, a survey of the potential sampling locations was conducted. An attempt to define the air pressure gradients at each sampling location was made

using a smoke test kit. Sample locations were biased towards the areas that have a negative pressure gradient (i.e., air flows into the areas from outside of the areas, increasing the chances for vapor intrusion). The air pressure gradient was noted in the logbook. Once the air pressure gradient was known, products in each sample area were inventoried to provide an accurate assessment of the potential contribution of volatile chemicals stored and/or used in the vicinity of each sample location. In addition, the type of structure, floor layout, air flow, and physical condition of the sample area being studied were noted to identify and minimize conditions that may interfere with the samples. Conditions of the sampling areas, including floor openings/cracks, floor stains and stored chemicals, were recorded at the time of sampling. Weather conditions were also recorded.

The Indoor Air Quality Questionnaire and Building Inventory Form was completed for each sample location inside of the manufacturing building. The forms for each sampling location are provided in Appendix B.

The sample locations were slightly adjusted at the time of sampling based upon occupied work areas and preferential vapor pathways. The manufacturing building is staffed around the clock, so vapor samples were collected over a 24-hour period. Sampling took place during the heating season to help ensure that the samples were collected when the potential for soil vapor intrusion was the greatest and the ability to measure the effect of soil vapor intrusion, if any, was the greatest. The samples were shipped to an Environmental Laboratory Approval Program (ELAP)-approved laboratory for volatile organic compound (VOC) analysis using U.S. Environmental Protection Agency (USEPA) Method TO-15.

Indoor Air Sampling. Indoor air samples were collected from inside the main manufacturing building at AFP 59 and in the basement areas under the building. Six samples were collected from the main floor of the building, and one sample was collected in both the east and west basement areas of the building (Figure 1).

The indoor air sampling protocol was completed in accordance with the NYSDOH *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006) and is as follows:

- Summa® canisters were placed at the various sample locations throughout the building at a height that reflects the average breathing zone (typically 4 to 6 feet) in a manufacturing building setting.
- A photoionization detector (PID) reading was taken from each indoor air sample location (refer to Table 1 for the PID readings collected at each location).

Sub-Slab Samples. Sub-slab vapor samples were collected from directly beneath the building slab. Sub-slab samples were co-located with the indoor air samples and were collected simultaneously. A total of seven samples were collected. Six samples were co-located with a corresponding indoor air sample, and one sample location had a duplicate sample collected for quality assurance/quality control (QA/QC) purposes. Sample locations can be seen in Figure 1.

The sub-slab vapor sampling protocol was completed in accordance with the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006) and is as follows:

- A hole was drilled through the plant floor and underlying concrete slab into the sub-slab material.
- A piece of laboratory- or food-grade Teflon® tubing was inserted less than 2 inches into the sub-slab material. Modeling clay was used to seal the tubing at the surface and ensure ambient air was not entering the sample container.
- A disposable syringe was used to purge between one and three volumes of the tubing prior to sample collection. Purge rates were less than 200 milliliters per minute (mL/min). All purged air was containerized, screened with a PID, and released outside of the building. Refer to Table 1 for the PID readings collected from each location.
- After purging was complete, samples were collected in a Summa® canister. Samples were collected at a flow rate less than 200 mL/min.
- One duplicate sample was collected from a sub-slab sampling point (sub-slab location SL-2). The duplicate sample was taken from the same sample point using a new Summa® canister.
- Sample points were filled with bentonite chips, hydrated and finished with concrete to prevent soil vapor intrusion.
- Due to scheduling and budget restraints, permanent soil vapor sampling points were not installed during this investigation.

Ambient Air Sampling. One outdoor ambient air sample was collected from an upwind location of the manufacturing building (Figure 1). The sample was collected simultaneously with the indoor air samples to evaluate the potential influence, if any, of outdoor air on the indoor air sampled. The outdoor air sample was collected from the breathing zone (3 to 5 feet) and away from any obvious sources of volatile chemicals. The outdoor air sample was collected in the same manner as the indoor air samples, over a 24-hour period, using a Summa® canister. A sketch of the sample area was drawn noting all pertinent observations (buildings, streets, paved areas, odors, industrial facilities). A PID was used, and the readings were noted before, during and after sample collection.

Analytical Results from the Vapor Samples:

During the VI investigation, six indoor air samples and six co-located soil vapor samples were collected inside the building. Four of the locations were located along the southern portion of the building above a known VOC groundwater plume. Two other samples were located in the center of

the building to address vapor intrusion potential in other portions of the building. Analytical results from the VI investigation are summarized in Table 2 and presented in Appendix C. Trichloroethene (TCE) concentrations in the indoor air samples ranged from 0.492 micrograms per cubic meter ($\mu g/m^3$) (indoor air samples SL-2 and SL-4) to 7.21 $\mu g/m^3$ (indoor air sample SL-5). The TCE concentration at SL-5 exceeded the NYSDOH guideline concentration of 5 $\mu g/m^3$. 1,1,1-Tricloroethane (1,1,1-TCA) was not detected in the indoor air samples. Tetrachloroethene (PCE) was detected in indoor air sample SL-5 (14.3 $\mu g/m^3$). PCE was not detected in the remaining indoor air samples. PCE did not exceed the NYSDOH guideline concentration of 100 $\mu g/m^3$. Methylene chloride was detected in six of the indoor air samples, with concentrations ranging from 0.883 $\mu g/m^3$ (indoor air sample SL-6) to 11.3 $\mu g/m^3$ (indoor air sample SL-5). Methylene chloride did not exceed the NYSDOH guideline concentration of 60 $\mu g/m^3$. Carbon tetrachloride was detected in six indoor air samples, with concentrations ranging from 0.384 $\mu g/m^3$ (indoor air samples SL-1, SL-4, and SL-6) to 0.448 $\mu g/m^3$ (indoor air samples SL-2, SL-3, and SL-5). Carbon tetrachloride does not have a NYSDOH guideline concentration.

In the sub-slab samples, TCE concentrations ranged from 0.82 $\mu g/m^3$ (sub-slab sample SL-1) to 680 $\mu g/m^3$ (sub-slab sample SL-3). 1,1,1-TCA concentrations ranged from 0.55 J $\mu g/m^3$ (sub-slab sample SL-1) to 16,000 $\mu g/m^3$ (sub-slab sample SL-2 duplicate). PCE concentrations ranged from non-detect (sub-slab sample SL-1) to 32 $\mu g/m^3$ (sub-slab sample SL-2). Methylene chloride concentrations ranged from 0.60 $\mu g/m^3$ (sub-slab sample SL-1) to 26 $\mu g/m^3$ (sub-slab sample SL-3). Carbon tetrachloride sub-slab concentrations ranged from non-detect (sub-slab samples SL-1, SL-2, SD-2 duplicate, and SL-4) to 8.2 $\mu g/m^3$ (sub-slab sample SL-6). The NYSDOH does not have guidance concentrations for sub-slab contaminants.

One air sample was collected from both the east and west basements to evaluate indoor air concentrations in the basements. TCE was detected in both the west basement (0.929 $\mu g/m^3$) and the east basement (1.15 $\mu g/m^3$). Neither concentration was above the NYSDOH concentration of 5 $\mu g/m^3$. 1,1,1-TCA was detected only in the west basement at a concentration of 0.610 J $\mu g/m^3$. PCE was detected only in the east basement (6.21 $\mu g/m^3$). PCE was not detected above the NYSDOH guidance concentration of 100 $\mu g/m^3$. Methylene chloride was detected in the west basement (0.424 J $\mu g/m^3$) and the east basement (1.34 $\mu g/m^3$). Neither methylene chloride detection exceeded the NYSDOH guidance concentration of 60 $\mu g/m^3$. Carbon tetrachloride was detected in both the west basement (0.384 $\mu g/m^3$) and the east basement (0.448 $\mu g/m^3$).

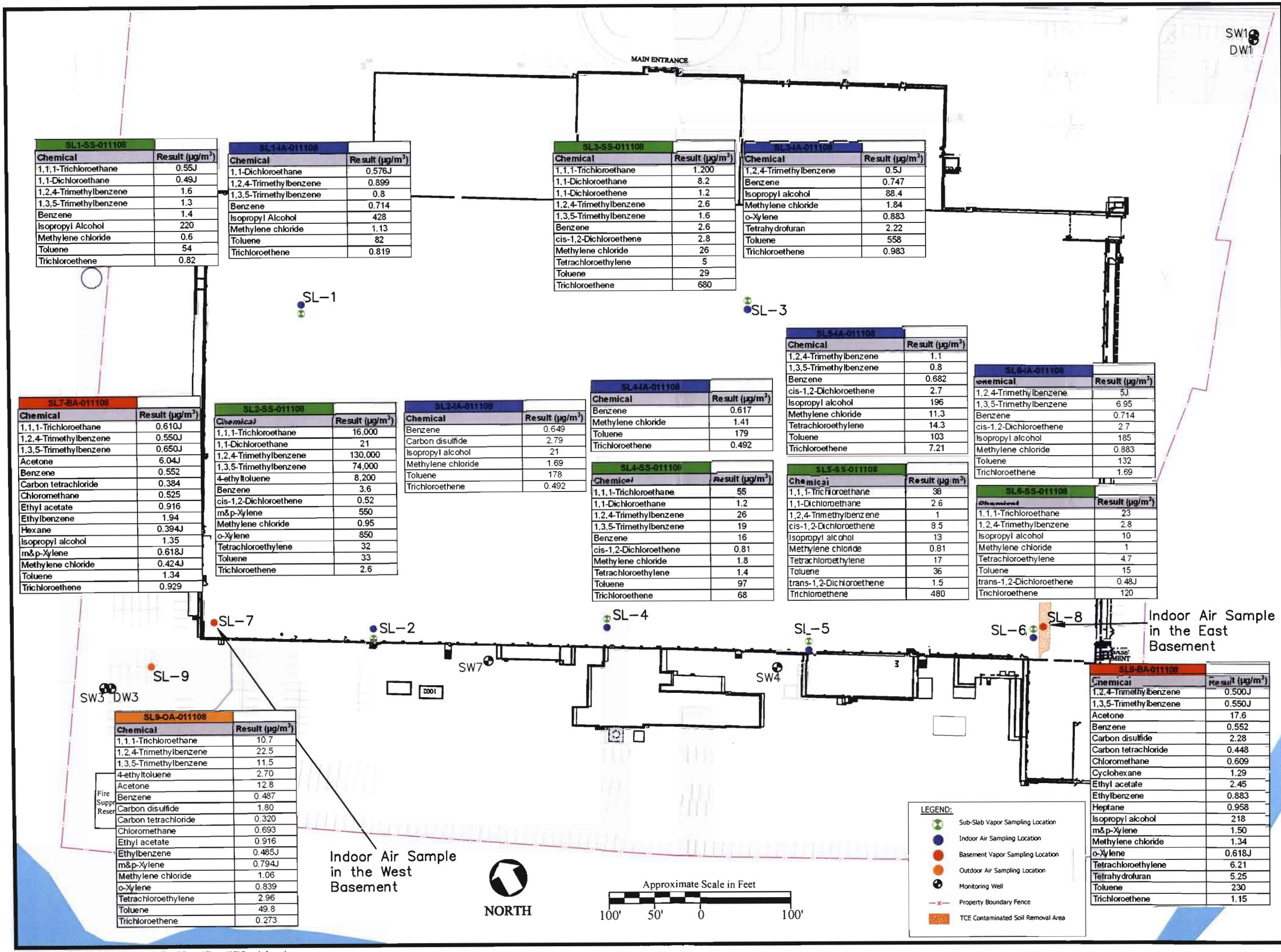
One outdoor air sample was collected upgradient of the building to assess the ambient conditions at AFP 59. All five compounds were detected in the outdoor sample, including: TCE at 0.273 $\mu g/m^3$, 1,1,1-TCA at 10.7 $\mu g/m^3$, PCE at 2.96 $\mu g/m^3$, carbon tetrachloride at 0.320 $\mu g/m^3$, and methylene chloride at 1.06 $\mu g/m^3$. None of the outdoor samples exceeded NYSDOH indoor air guidance concentrations.

Conclusions and Recommendations:

Although the NYSDOH does not have guidance concentrations for sub-slab soil vapor, the NYSDOH has published two guidance matrices in the *Guidance for Evaluating Soil Vapor*

Intrusion in the State of New York (NYSDOH, 2006) that compares indoor air concentrations to sub-slab concentrations. The comparison matrices give guidance for the point where monitoring and mitigation actions are necessary. Matrix 1 compares either TCE or carbon tetrachloride indoor air concentrations versus sub-slab soil vapor concentrations. Matrix 2 compares either 1,1,1-TCA or PCE indoor air concentrations versus sub-slab soil vapor concentrations. Based on the guidance matrices, five of the six sampling locations require action. Only sample location SL-1 does not require action. Refer to Figure 2 for the contaminants that drive monitoring or mitigation actions required at each sampling point and what action (if any) is required based on the guidance matrices.

Based on the comparison of indoor air concentrations to sub-slab vapor concentrations, it is recommended that permanent sub-slab sampling locations be installed and monitored throughout the building to determine the extent of VOCs that pose potential vapor intrusion risk inside the building. On the basis of the additional monitoring, mitigation of indoor air and/or sub-slab concentrations may be required.



SL1-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	0.55J
1,1-Dichloroethane	0.49J
1,2,4-Trimethylbenzene	1.6
1,3,5-Trimethylbenzene	1.3
Benzene	1.4
Isopropyl Alcohol	220
Methylene chloride	0.6
Toluene	54
Trichloroethene	0.82

SL1-IA-011108	
Chemical	Result (µg/m³)
1,1-Dichloroethane	0.576J
1,2,4-Trimethylbenzene	0.899
1,3,5-Trimethylbenzene	0.8
Benzene	0.714
Isopropyl Alcohol	428
Methylene chloride	1.13
Toluene	82
Trichloroethene	0.819

SL3-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	1,200
1,1-Dichloroethane	8.2
1,1-Dichloroethene	1.2
1,2,4-Trimethylbenzene	2.6
1,3,5-Trimethylbenzene	1.6
Benzene	2.6
cis-1,2-Dichloroethene	2.8
Methylene chloride	26
Tetrachloroethylene	5
Toluene	29
Trichloroethene	680

SL3-IA-011108	
Chemical	Result (µg/m³)
1,2,4-Trimethylbenzene	0.5J
Benzene	0.747
Isopropyl alcohol	88.4
Methylene chloride	1.84
o-Xylene	0.883
Tetrahydrofuran	2.22
Toluene	558
Trichloroethene	0.983

SL7-BA-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	0.610J
1,2,4-Trimethylbenzene	0.550J
1,3,5-Trimethylbenzene	0.650J
Acetone	6.04J
Benzene	0.552
Carbon tetrachloride	0.384
Chloromethane	0.525
Ethyl acetate	0.916
Ethylbenzene	1.94
Hexane	0.394J
Isopropyl alcohol	1.35
m&p-Xylene	0.618J
Methylene chloride	0.424J
Toluene	1.34
Trichloroethene	0.929

SL2-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	16,000
1,1-Dichloroethane	21
1,2,4-Trimethylbenzene	130,000
1,3,5-Trimethylbenzene	74,000
4-ethyltoluene	8,200
Benzene	3.6
cis-1,2-Dichloroethene	0.52
m&p-Xylene	550
Methylene chloride	0.95
o-Xylene	850
Tetrachloroethylene	32
Toluene	33
Trichloroethene	2.6

SL2-IA-011108	
Chemical	Result (µg/m³)
Benzene	0.649
Carbon disulfide	2.79
Isopropyl alcohol	21
Methylene chloride	1.69
Toluene	178
Trichloroethene	0.492

SL4-IA-011108	
Chemical	Result (µg/m³)
Benzene	0.617
Methylene chloride	1.41
Toluene	179
Trichloroethene	0.492

SL4-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	55
1,1-Dichloroethane	1.2
1,2,4-Trimethylbenzene	26
1,3,5-Trimethylbenzene	19
Benzene	16
cis-1,2-Dichloroethene	0.81
Methylene chloride	1.8
Tetrachloroethylene	1.4
Toluene	97
Trichloroethene	68

SL5-IA-011108	
Chemical	Result (µg/m³)
1,2,4-Trimethylbenzene	1.1
1,3,5-Trimethylbenzene	0.8
Benzene	0.682
cis-1,2-Dichloroethene	2.7
Isopropyl alcohol	196
Methylene chloride	11.3
Tetrachloroethylene	14.3
Toluene	103
Trichloroethene	7.21

SL5-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	38
1,1-Dichloroethane	2.6
1,2,4-Trimethylbenzene	1
cis-1,2-Dichloroethene	8.5
Isopropyl alcohol	13
Methylene chloride	0.81
Tetrachloroethylene	17
Toluene	36
trans-1,2-Dichloroethene	1.5
Trichloroethene	480

SL6-IA-011108	
Chemical	Result (µg/m³)
1,2,4-Trimethylbenzene	5J
1,3,5-Trimethylbenzene	6.95
Benzene	0.714
cis-1,2-Dichloroethene	2.7
Isopropyl alcohol	185
Methylene chloride	0.883
Toluene	132
Trichloroethene	1.69

SL6-SS-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	23
1,2,4-Trimethylbenzene	2.8
Isopropyl alcohol	10
Methylene chloride	1
Tetrachloroethylene	4.7
Toluene	15
trans-1,2-Dichloroethene	0.48J
Trichloroethene	120

SL9-OA-011108	
Chemical	Result (µg/m³)
1,1,1-Trichloroethane	10.7
1,2,4-Trimethylbenzene	22.5
1,3,5-Trimethylbenzene	11.5
4-ethyltoluene	2.70
Acetone	12.8
Benzene	0.487
Carbon disulfide	1.80
Carbon tetrachloride	0.320
Chloromethane	0.693
Ethyl acetate	0.916
Ethylbenzene	0.485J
m&p-Xylene	0.794J
Methylene chloride	1.06
o-Xylene	0.839
Tetrachloroethylene	2.96
Toluene	49.8
Trichloroethene	0.273

SL8-BA-011108	
Chemical	Result (µg/m³)
1,2,4-Trimethylbenzene	0.500J
1,3,5-Trimethylbenzene	0.550J
Acetone	17.6
Benzene	0.552
Carbon disulfide	2.28
Carbon tetrachloride	0.448
Chloromethane	0.609
Cyclohexane	1.29
Ethyl acetate	2.45
Ethylbenzene	0.883
Heptane	0.958
Isopropyl alcohol	218
m&p-Xylene	1.50
Methylene chloride	1.34
o-Xylene	0.618J
Tetrachloroethylene	6.21
Tetrahydrofuran	5.25
Toluene	230
Trichloroethene	1.15

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AIR FORCE PLANT 59 VAPOR INTRUSION INVESTIGATION

FIGURE 1
AFP 59 Vapor Intrustion
Sampling Locations and Results
Johnson City, New York

CONTRACT NO.	TASK NO.
F41624-03-D-8597	D.O. 0220
DESIGNED BY: P. Granger	DRAWN BY: P. Granger
CHECKED BY: W. Gee	DATE: Jan 23, 2008
SCALE: 1" = 100'	SHEET: 1 of 1

VII Sample Locs.dwg

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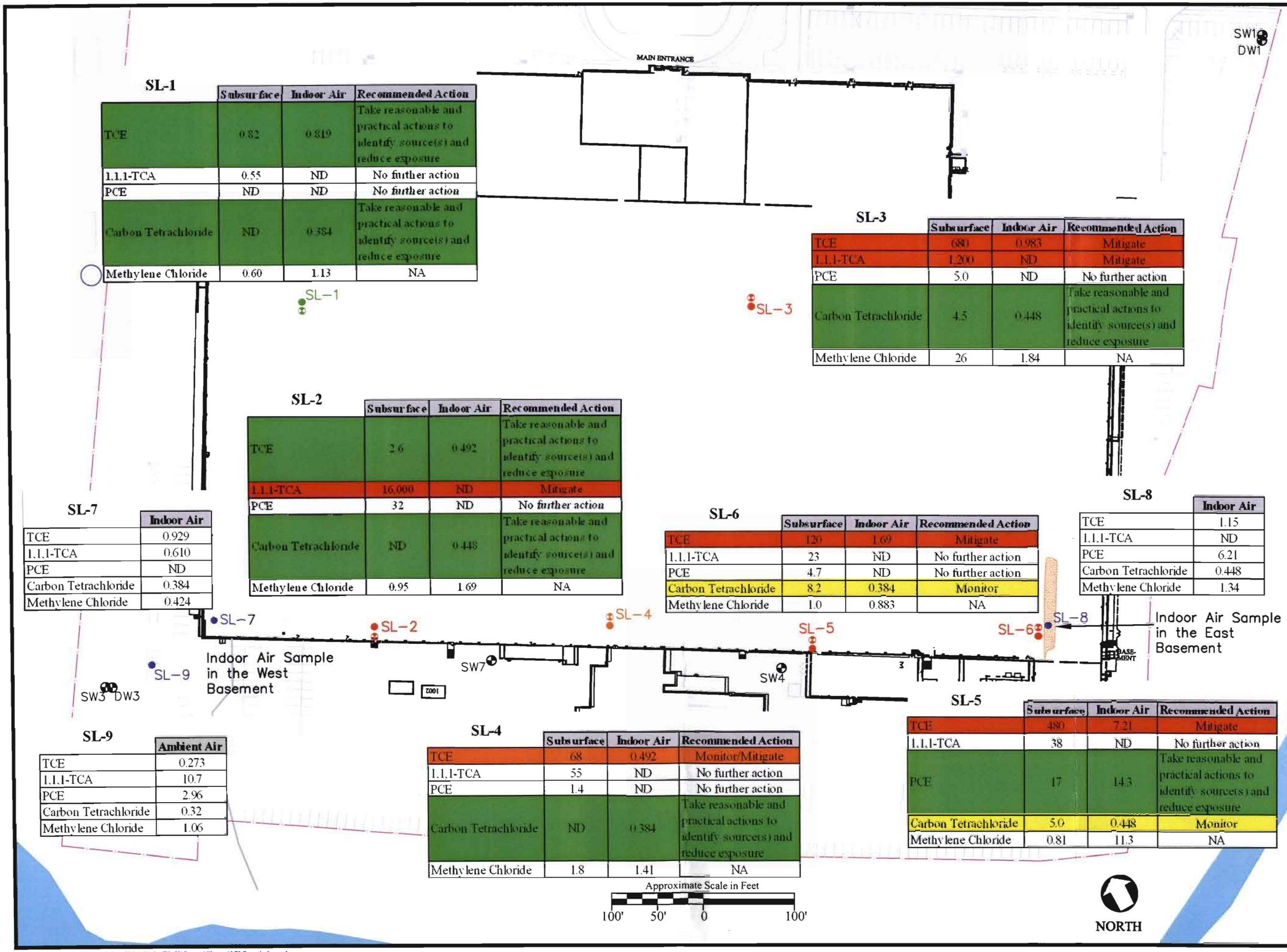

SL-1

	Subsurface	Indoor Air	Recommended Action
TCE	0.82	0.819	Take reasonable and practical actions to identify source(s) and reduce exposure
1,1,1-TCA	0.55	ND	No further action
PCE	ND	ND	No further action
Carbon Tetrachloride	ND	0.384	Take reasonable and practical actions to identify source(s) and reduce exposure
Methylene Chloride	0.60	1.13	NA

SL-2

	Subsurface	Indoor Air	Recommended Action
TCE	2.6	0.492	Take reasonable and practical actions to identify source(s) and reduce exposure
1,1,1-TCA	16,000	ND	Mitigate
PCE	32	ND	No further action
Carbon Tetrachloride	ND	0.448	Take reasonable and practical actions to identify source(s) and reduce exposure
Methylene Chloride	0.95	1.69	NA

SL-3

	Subsurface	Indoor Air	Recommended Action
TCE	680	0.983	Mitigate
1,1,1-TCA	1,200	ND	Mitigate
PCE	5.0	ND	No further action
Carbon Tetrachloride	4.5	0.448	Take reasonable and practical actions to identify source(s) and reduce exposure
Methylene Chloride	26	1.84	NA

SL-4

	Subsurface	Indoor Air	Recommended Action
TCE	68	0.492	Monitor/Mitigate
1,1,1-TCA	55	ND	No further action
PCE	1.4	ND	No further action
Carbon Tetrachloride	ND	0.384	Take reasonable and practical actions to identify source(s) and reduce exposure
Methylene Chloride	1.8	1.41	NA

SL-5

	Subsurface	Indoor Air	Recommended Action
TCE	480	7.21	Mitigate
1,1,1-TCA	38	ND	No further action
PCE	17	14.3	Take reasonable and practical actions to identify source(s) and reduce exposure
Carbon Tetrachloride	5.0	0.448	Monitor
Methylene Chloride	0.81	11.3	NA

SL-6

	Subsurface	Indoor Air	Recommended Action
TCE	120	1.69	Mitigate
1,1,1-TCA	23	ND	No further action
PCE	4.7	ND	No further action
Carbon Tetrachloride	8.2	0.384	Monitor
Methylene Chloride	1.0	0.883	NA

SL-7

	Indoor Air
TCE	0.929
1,1,1-TCA	0.610
PCE	ND
Carbon Tetrachloride	0.384
Methylene Chloride	0.424

SL-8

	Indoor Air
TCE	1.15
1,1,1-TCA	ND
PCE	6.21
Carbon Tetrachloride	0.448
Methylene Chloride	1.34

SL-9

	Ambient Air
TCE	0.273
1,1,1-TCA	10.7
PCE	2.96
Carbon Tetrachloride	0.32
Methylene Chloride	1.06

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AIR FORCE PLANT 59 VAPOR INTRUSION INVESTIGATION

FIGURE 2
Decision Matrix for the
Vapor Intrusion Sample Locations
Johnson City, New York

CONTRACT NO.	TASK NO.
F41624-03-D-8597	D.O. 0220
DESIGNED BY: P. Granger	DRAWN BY: P. Granger
CHECKED BY: W. Gee	DATE: Jan 23, 2008
SCALE: 1" = 100'	SHEET: 1 of 1

VII Sample Locs.dwg

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Table 1
Parameters Collected at Sampling Locations During Vapor Intrusion Study
January 2008

Location ID	Sample ID	Summa Canister ID #	Regulator ID #	Start Pressure " Hg	End Pressure " Hg	Pressure Check Time/ " Hg	Start Time Date/Time	End Time Date/Time	Ambient PID ppm	Purge Air PID ppm	Purge Air Volume CC
SL-1	SL1-SS-011108	91	53	29	0	1449 10	1/11 1145	1/12 1100	0	0.6	60
	SL1-IA-011108	274	374	29	0	1449 14	1/11 1145	1/12 1058	0	-	-
SL-2	SL2-SS-011108	493	310	28	4	1441 25	1/11 1140	1/12 1045	0 4	450	60
	SL2-IA-011108	201	153	27.5	2.5	1441 24	1/11 1140	1/12 1042	0 4	-	-
	SL2-SS-011108-Dup	89	297	31	4.5	1441 28	1/11 1140	1/12 1046	0 4	450	60
SL-3	SL3-SS-011108	470	51	29 5	2	1452 26.5	1/11 1215	1/12 1152	0 8	6 9	60
	SL3-IA-011108	313	42	28	0	1452 24	1/11 1215	1/12 1151	0 8	-	-
SL-4	SL4-SS-011108	468	258	28	0	1440 24	1/11 1200	1/12 1111	0 1	8 7	60
	SL4-IA-011108	353	385	28	0	1440 24	1/11 1200	1/12 1113	0 1	-	-
SL-5	SL5-SS-011108	329	346	28	0 5	1437 25	1/11 1204	1/12 1130	0 2	3 1	60
	SL5-IA-011108	244	268	29 5	6 5	*	1/11 1505	1/12 1127	0.2	-	-
SL-6	SL6-SS-011108	495	186	29	3 5	1434 26	1/11 1207	1/12 1138	0 5	0 8	60
	SL6-IA-011108	424	380	28	0	1434 26	1/11 1207	1/12 1137	0 5	-	-
SL-7	SL7-BA-011108	188	394	>30	5	1446 29	1/11 1150	1/12 1105	0	-	-
SL-8	SL8-BA-011108	97	109	28	3	1432 26	1/11 1225	1/12 1144	0 2	-	-
SL-9	SL9-OA-011108	190	432	28 5	0	1421 24	1/11 1130	1/12 1036	0 1	-	-

Key:

ppm = parts per million

" Hg = inches of mercury

CC = cubic centimeters

* - Regulator showed 0" Hg when checked at 1437 Summa canister and regulator were switched out with a new set

Table 2
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID	SL-1	SL-1	SL-2	SL-2	SL-2 Duplicate	SL-3	SL-3	SL-4	SL-4
Sample Type	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab	Sub-Slab	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab
Sample Date	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008
Analyte	Volatiles by USEPA Method TO-15 (mg/m^3)								
1,1,1-Trichloroethane	--	0.55 J	--	15,000	16,000	--	1,200	--	55
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	0.576 J	0.49 J	--	21	21	--	8.2	--	1.2
1,1-Dichloroethene	--	--	--	--	--	--	1.2	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	0.899	1.6	--	130,000	130,000	0.500 J	2.6	--	26
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	0.800	1.3	--	68,000	74,000	--	1.6	--	19
1,3-butadiene	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
1,4-Dioxane	--	--	--	--	--	--	--	--	--
2,2,4-trimethylpentane	--	--	--	--	1.9	--	--	--	--
4-ethyltoluene	--	--	--	7,300	8,200	--	1.1	--	6.6
Acetone	7.24	27	28.7	82	97	12.7	17	16.7	190
Allyl chloride	--	--	--	--	--	--	--	--	--
Benzene	0.714	1.4	0.649	3.6	3.0	0.747	2.6	0.617	16
Benzyl chloride	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--
Bromofluorobenzene	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--
Carbon disulfide	1.33	3.7	2.79	2.8	2.5	3.17	1.8	1.84	29
Carbon tetrachloride	0.384	--	0.448	--	--	0.448	4.5	0.384	--
Chlorobenzene	--	--	--	--	--	--	--	--	--

Table 2
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID	SL-1	SL-1	SL-2	SL-2	SL-2 Duplicate	SL-3	SL-3	SL-4	SL-4
Sample Type	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab	Sub-Slab	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab
Sample Date	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008
Analyte	Volatiles by USEPA Method TO-15 (mg/m^3)								
Chloroethane	--	--	--	--	--	--	--	--	2.0
Chloroform	--	--	--	1.1	1.0	--	3.6	--	0.94
Chloromethane	0.924	0.67	0.798	--	--	1.15	--	0.672	2.4
cis-1,2-Dichloroethene	--	--	--	0.52 J	--	--	2.8	--	0.81
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--
Cyclohexane	1.43	3.9	0.770	3.9	3.6	4.48	5.8	3.71	41
Dibromochloromethane	--	--	--	--	--	--	--	--	--
Ethyl acetate	2.16	1.4	1.28	--	0.84 J	1.87	1.3	1.79	--
Ethylbenzene	0.883	1.4	0.485 J	45	33	0.883	1.7	0.574 J	9.1
Freon 11	0.857	0.86	1.14	1.4	0.97	0.800 J	1.4	0.685 J	0.86
Freon 113	--	--	--	300	270	--	410	--	6.4
Freon 114	--	--	--	--	--	--	--	--	--
Freon 12	2.56	3.1	2.16	2.0	1.6	1.91	2.9	2.16	3.0
Heptane	4.04	6.9	1.37	20	15	17.5	4.7 J	2.87	56
Hexachloro-1,3-butadiene	--	--	--	--	--	--	--	--	--
Hexane	--	--	--	11	11	--	7.2	--	55
Isopropyl alcohol	428	220	21.0	--	--	88.4	--	210	--
m&p-Xylene	1.46	4.3	0.750 J	550	550	1.50	5.7	1.06 J	19 J
Methyl Butyl Ketone	--	0.92 J	--	--	--	--	--	--	--
Methyl Ethyl Ketone	12.9	15 J	10.5	17 J	17 J	31.2	--	9.59	49
Methyl Isobutyl Ketone	0.458 J	1.3	--	1.2 J	1.6	0.500 J	--	1.46	1.7
Methyl tert-butyl ether	--	--	--	--	--	--	--	--	--
Methylene chloride	1.13	0.60	1.69	0.95	0.92	1.84	26	1.41	1.8
o-Xylene	0.706	1.7	--	690	850	0.883	2.2	--	18
Propylene	--	--	--	--	--	--	--	--	--

Table 2
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID	SL-1	SL-1	SL-2	SL-2	SL-2 Duplicate	SL-3	SL-3	SL-4	SL-4
Sample Type	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab	Sub-Slab	Indoor Air	Sub-Slab	Indoor Air	Sub-Slab
Sample Date	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008	01 11 2008
Analyte	Volatiles by USEPA Method TO-15 (mg/m^3)								
Styrene	0.520 J	1.2	--	--	--	--	--	--	1.4
Tetrachloroethylene	--	--	--	32	5.4	--	5.0	--	1.4
Tetrahydrofuran	2.82	--	--	1.5	--	2.22	--	--	--
Toluene	82.0	54	178	33	33	558	29	179	97
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--
Trichloroethene	0.819	0.82	0.492	2.6	1.1	0.983	680	0.492	68
Vinyl acetate	--	--	--	--	--	--	--	--	--
Vinyl Bromide	--	--	--	--	--	--	--	--	--
Vinyl chloride	--	--	--	--	--	--	--	--	--

Table 2 (continued)
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID Sample Type Sample Date	SL-5 Indoor Air 01 11 2008	SL-5 Sub-Slab 01 11 2008	SL-6 Indoor Air 01 11 2008	SL-6 Sub-Slab 01 11 2008	SL-7 Basement Air (West) 01 11 2008	SL-8 Basement Air (East) 01 11 2008	SL-9 Outside Air 01 11 2008
Analyte	**Volatiles by USEPA Method TO-15 (mg/m3)**						
1,1,1-Trichloroethane	--	38	--	23	0.610 J	--	10.7
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--
1,1-Dichloroethane	--	2.6	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	1.10	1.0	5.00 J	2.8	0.550 J	0.500 J	22.5
1,2-Dibromoethane	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	0.800	--	6.95	--	0.650 J	0.550 J	11.5
1,3-butadiene	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	0.73 J	--	2.0	--	--	--
1,4-Dioxane	--	--	--	--	--	--	--
2,2,4-trimethylpentane	--	--	0.855	--	--	--	--
4-ethyltoluene	--	--	6.50 J	1.6	--	--	2.70
Acetone	18.8	24	935	20	6.04 J	17.6	12.8
Allyl chloride	--	--	--	--	--	--	--
Benzene	0.682	--	0.714	--	0.552	0.552	0.487
Benzyl chloride	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--
Bromofluorobenzene	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--
Carbon disulfide	2.25	1.0	--	1.0	--	2.28	1.80
Carbon tetrachloride	0.448	5.0	0.384	8.2	0.384	0.448	0.320
Chlorobenzene	--	--	--	--	--	--	--

Table 2 (continued)
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID Sample Type Sample Date	SL-5 Indoor Air 01 11 2008	SL-5 Sub-Slab 01 11 2008	SL-6 Indoor Air 01 11 2008	SL-6 Sub-Slab 01 11 2008	SL-7 Basement Air (West) 01 11 2008	SL-8 Basement Air (East) 01 11 2008	SL-9 Outside Air 01 11 2008
Analyte	**Volatiles by USEPA Method TO-15 (mg/m3)**						
Chloroethane	--	--	--	--	--	--	--
Chloroform	0.496 J	1.4	--	1.0	--	--	--
Chloromethane	0.924	--	0.903	--	0.525	0.609	0.693
cis-1,2-Dichloroethene	2.70	8.5	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--
Cyclohexane	0.630	--	3.39	--	--	1.29	--
Dibromochloromethane	--	--	--	--	--	--	--
Ethyl acetate	2.64	1.0	1.58	1.5	0.916	2.45	0.916
Ethylbenzene	1.32	--	15.0	2.2	1.94	0.883	0.485 J
Freon 11	0.685 J	6.4	0.857	1.5	0.685 J	0.685 J	0.857
Freon 113	--	7.3	0.935 J	15	--	--	0.935 J
Freon 114	--	--	--	--	--	--	--
Freon 12	2.06	1.6	4.57	3.1	1.76	2.06	1.46
Heptane	1.12	--	1.87	0.42 J	--	0.958	--
Hexachloro-1,3-butadiene	--	--	--	--	--	--	--
Hexane	--	--	--	--	0.394 J	--	--
Isopropyl alcohol	196	13	185	10	1.35	218	--
m&p-Xylene	3.09	0.93 J	49.9	7.6	0.618 J	1.50	0.794 J
Methyl Butyl Ketone	--	--	--	--	--	--	--
Methyl Ethyl Ketone	13.5	5.1 J	21.3	7.2	--	21.9	6.15
Methyl Isobutyl Ketone	1.54	--	3.79	0.50 J	--	0.708 J	--
Methyl tert-butyl ether	--	--	--	--	--	--	--
Methylene chloride	11.3	0.81	0.883	1.0	0.424 J	1.34	1.06
o-Xylene	1.06	0.44 J	11.5	2.6	--	0.618 J	0.839
Propylene	--	--	--	--	--	--	--

Table 2 (continued)
Indoor Air, Sub-Slab Vapor, and Outside Air Detections
January 2008

Location ID Sample Type Sample Date	SL-5 Indoor Air mg/m^3	SL-5 Sub-Slab 01 11 2008	SL-6 Indoor Air 01 11 2008	SL-6 Sub-Slab 01 11 2008	SL-7 Basement Air (West) 01 11 2008	SL-8 Basement Air (East) 01 11 2008	SL-9 Outside Air 01 11 2008
Analyte	**Volatiles by USEPA Method TO-15 (mg/m^3)**						
Styrene	--	--	--	2.2	--	--	--
Tetrachloroethylene	14.3	17	--	4.7	--	6.21	2.96
Tetrahydrofuran	3.03	1.9	15.3	1.1	--	5.25	--
Toluene	103	36	132	15	1.34	230	49.8
trans-1,2-Dichloroethene	--	1.5	--	0.48 J	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--
Trichloroethene	7.21	480	1.69	120	0.929	1.15	0.273
Vinyl acetate	--	--	--	--	--	--	--
Vinyl Bromide	--	--	--	--	--	--	--
Vinyl chloride	--	--	--	--	--	--	--

Key:

J	=	The analyte was positively identified, but the quantitation is an estimation.
--	=	The analyte was not detected above laboratory detection limits.
mg/m^3	=	milligrams per cubic meter

EarthTech
A Tyco International Ltd. Company

MEMO

Apendix A
References

Earth Tech, 2007. *Final Soil-Gas and Groundwater Monitoring Report*. August.

New York State Department of Environmental Conservation (NYSDEC), 2002. *Final DER-10/ Technical Guidance for Site Investigation and Remediation.*

New York State Department of Environmental Conservation (NYSDEC), 2006. *DER-13/Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York.*

New York State Department of Health (NYSDOH), 2006. Final *Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

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Apendix B
Indoor Air Quality Questionnaire and Building Inventory

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

SL 1

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Phil Granger Date/Time Prepared 1/10/08 0930

Preparer's Affiliation Earth Tech Phone No. 562-824-2455

Purpose of Investigation AFP 59 (BAE) Vapor Intrusion Investigation

1. OCCUPANT:

Interviewed: (Y) N

Last Name: Tokos First Name: Tom

Address: 600 Main St. Johnson City, NY

County: Broome

Home ~~Home~~ Cell Phone: 607-343-3005 Office Phone: 607-770-3225

Number of Occupants/persons at this location _____ Age of Occupants varies

2. OWNER OR LANDLORD: (Check if same as occupant ✓)

Interviewed: Y / N

Last Name: USAF First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
(Industrial)	Church	Other: _____

Indoor
summa #274
regulator #374
pressure 29

Sub slab
summa #91
regulator #53
pressure 29

Sample started @1145

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? NA

If the property is commercial, type?

Business Type(s) Aviation Electronics

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other characteristics: 2-ea W basements, Main manufacturing 620,000 sf² gov't offices, small engr, lab & conf. room

Number of floors 3 Building age 1942 addition in 1945

Is the building insulated? ~~(Y)~~/N How air tight? Tight / ~~(Average)~~ / Not Tight

wood box truss construction w/ additions

4. **AIRFLOW**

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Air flows upward from this sample location

Airflow near source

Yes. Open stairway next to sample location
Open hallway

Outdoor air infiltration

No. Sample location in interior of building

Infiltration into air ducts

No. Air ducts not visible at this location

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	(wood frame)	concrete	stone	brick
b. Basement type:	full	crawlspace	(slab)	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	~~unsealed~~	sealed	(sealed with) ~~paint~~ asphaltic sealer	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / (N)			
k. Water in sump?	Y / N / (not applicable)			

Basement/Lowest level depth below grade: _____(feet) NA

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

concrete seams Appear to be tight

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other steam off-site

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene	
Electric	Propane	Solar	
Wood	Coal		off-site

Domestic hot water tank fueled by: steam

Boiler/furnace located in: Basement Outdoors Main Floor Other Mech. rooms

Air conditioning: Central Air Window units Open Windows None

indiv. units on roofs & catwalks

diesel back-up

Are there air distribution ducts present? Y (N)

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

No duct work visible at this location

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally (Seldom) Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	Compressed gas cylinder storage; access to catwalks adjacent engineering labs use IPA.
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y (N)

b. Does the garage have a separate heating unit? Y / N (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N (NA) Please specify_____

d. Has the building ever had a fire? Y (N) When?_____

e. Is a kerosene or unvented gas space heater present? Y (N) Where?_____

f. Is there a workshop or hobby/craft area? Y (N) Where & Type? workshops throughout bldg.

g. Is there smoking in the building? Y (N) How frequently?_____

h. Have cleaning products been used recently? (Y) / N When & Type? periodically, floor shop

i. Have cosmetic products been used recently? Y (N) When & Type?_____

j. Has painting/staining been done in the last 6 months? (Y) / N Where & When? last 6 months

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / (N) If yes, where vented? _____

o. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? (Y) / N When & Type? Summer

Are there odors in the building? Y / (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? ~~Y~~ (N) ~~/ N~~ NA
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N NA

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) (No)
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y (N) Date of Installation: _____
Is the system active or passive? Active/Passive NA

9. WATER AND SEWAGE

Water Supply:	(Public Water)	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	(Public Sewer)	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency) NA

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

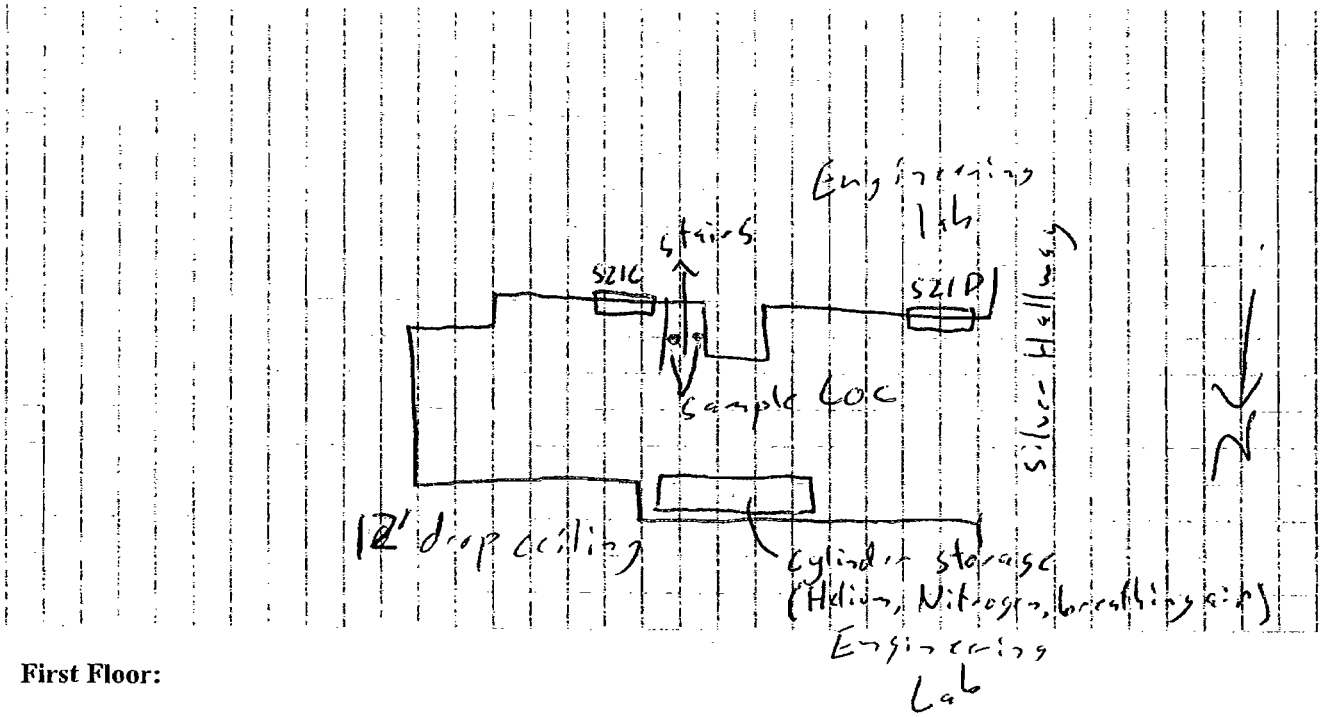
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

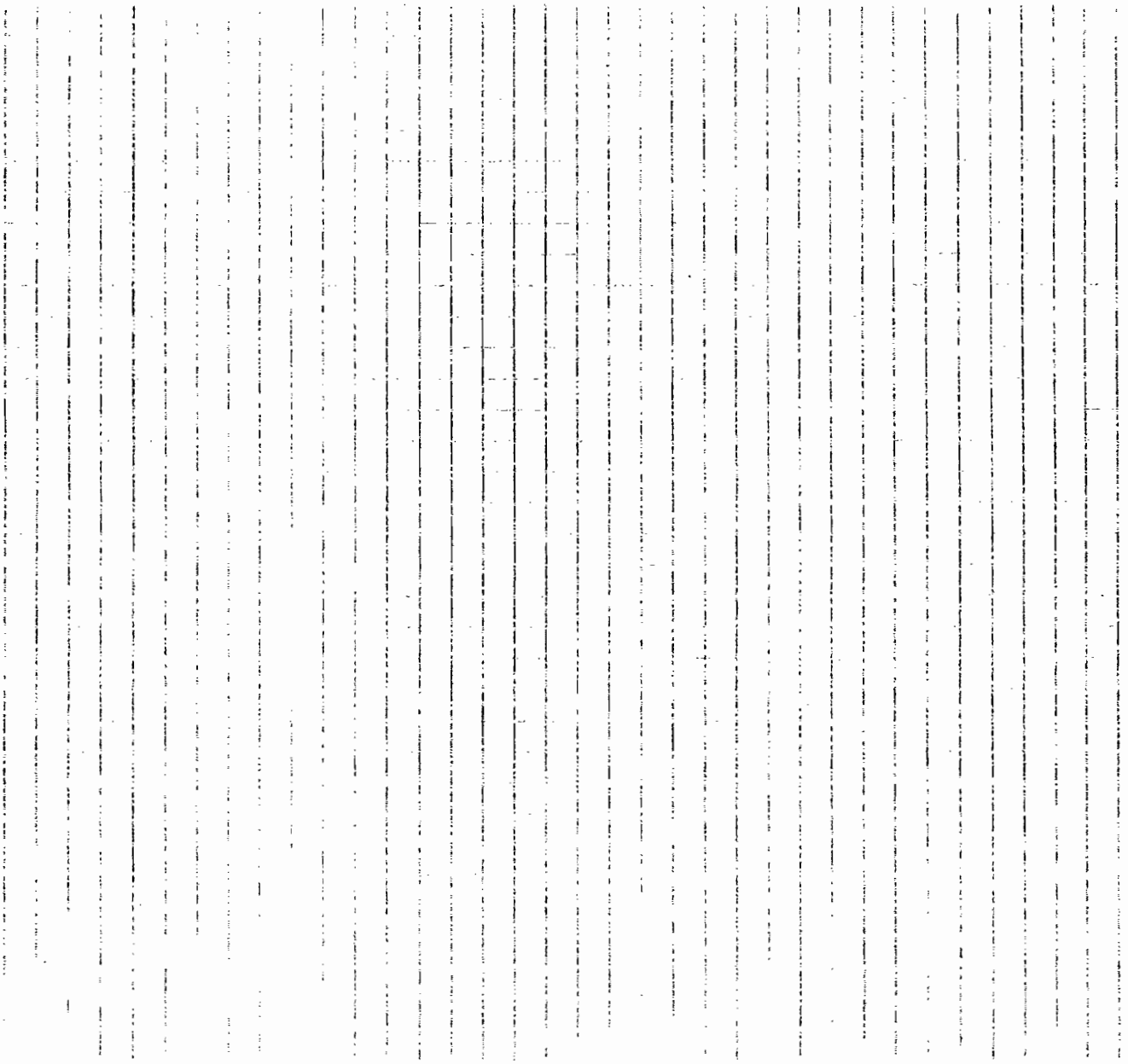


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Mini Rae 2000

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
SL1	Helium cylinder (2)	311cf	Good (UO)	Helium gas (compressed)	0.0	
	Breathing air (2)	311cf	Good (UO)	Air (compressed)	↓	
	Nitrogen cylinder (9)	311cf	Good (UO)	Nitrogen (compressed)	↓	
	Isopropyl alcohol in adjacent			rooms	↓	
	Fire Extinguisher					
	various Aliphatic	Hydrocarbons		adjacent rooms		

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

SL 2

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

* purge PID = 450 ppm

sub slab — regulator #310 — ~~sub slab #493~~ — summa — pressure 28

sub-slab-dup — regulator #297 — summa #89 — pressure 31

indoor air — regulator #153 — summa #201 — pressure 27.5

start time @1146

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

open area no floors

Airflow near source

slight upward, thin static

Outdoor air infiltration

cracks around door to outdoors, no indication of infiltration

Infiltration into air ducts

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

No visible signs of vapor entry

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? (Y) N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Ductwork is 20' above the floor

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	Open hallway. Office renovations on 1 side
2nd Floor	Engineering lab on other side.
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where?_____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? (Y) N Where & When? Renovations next to hallway. Presently except office partition

k. Is there new carpet, drapes or other textiles? (Y) N Where & When? mastic

l. Have air fresheners been used recently? Y (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y /(N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y /(N) If yes, where vented? _____

o. Is there a clothes dryer? Y /(N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? (Y) /N When & Type? _____

Are there odors in the building? Y /(N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

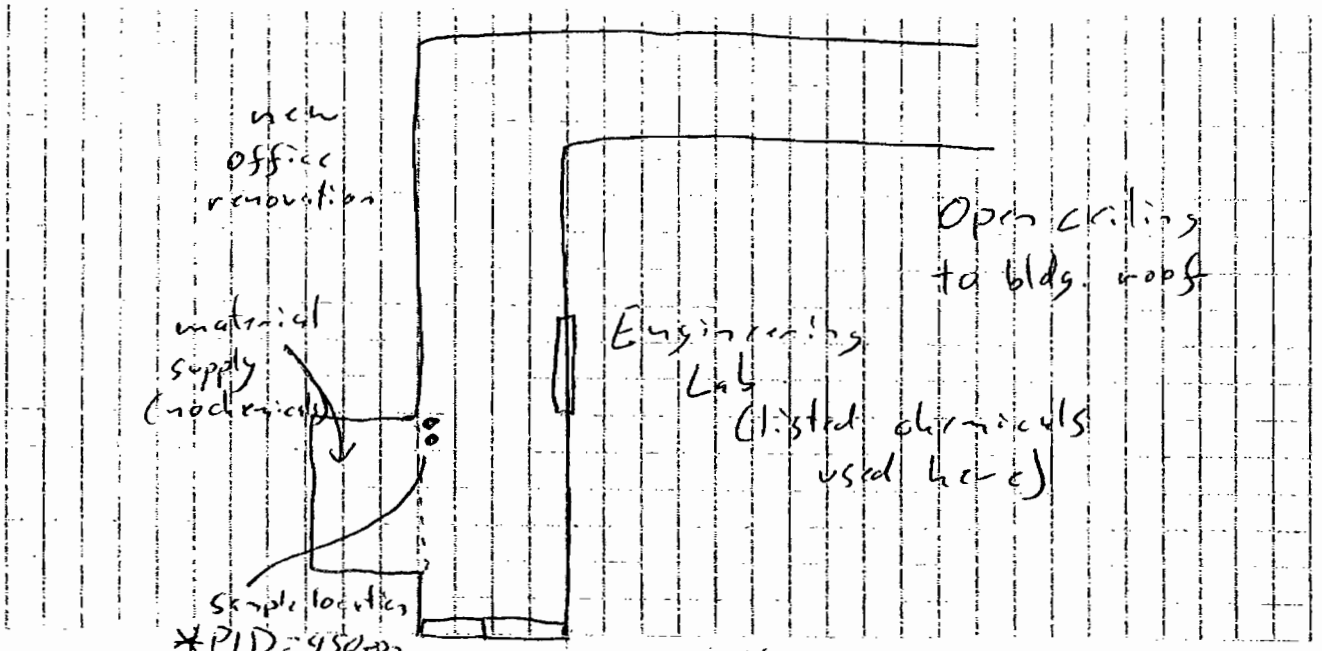
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

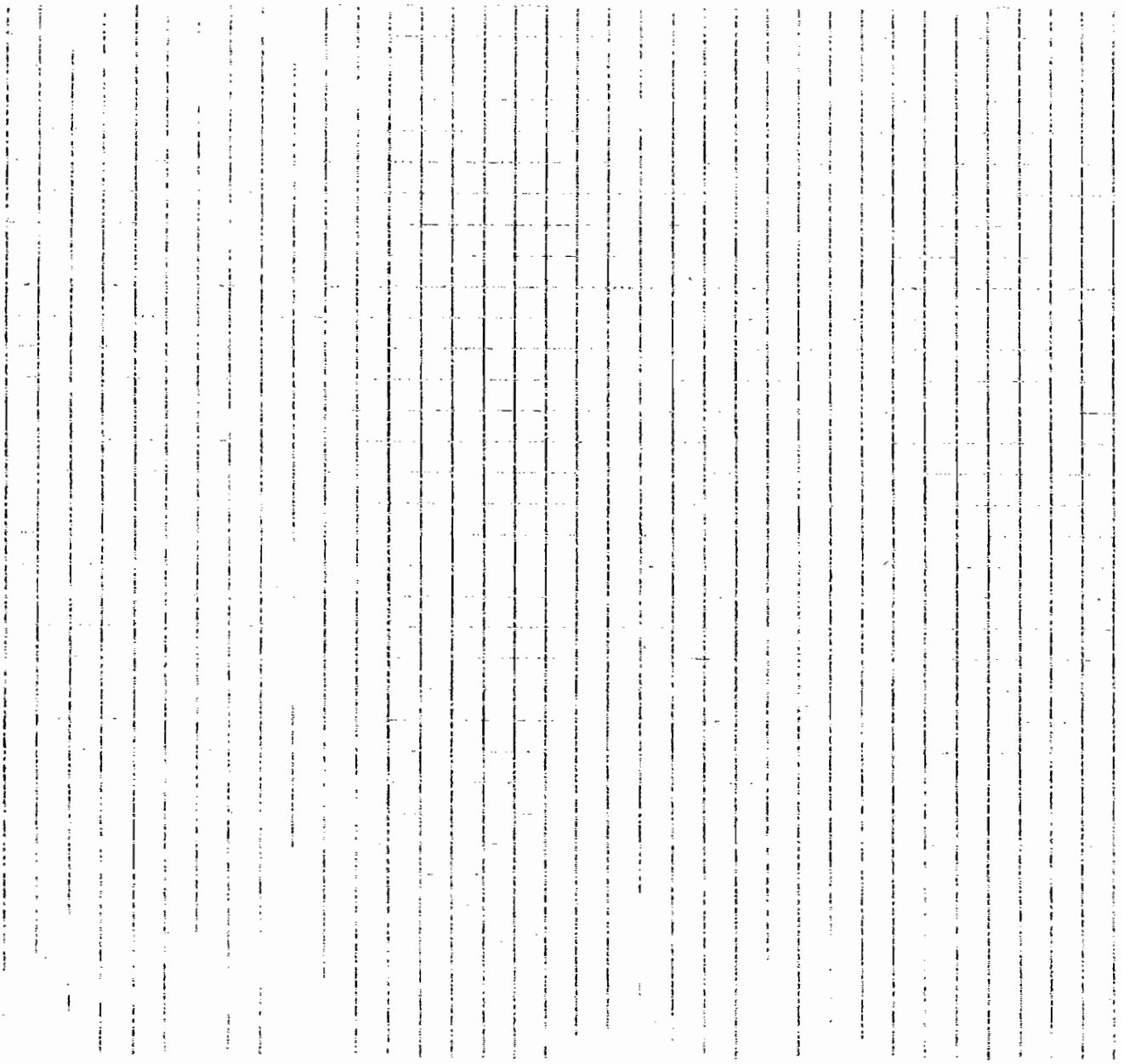


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Eng Lab	Moly Lube			Petroleum lubricant		
↓	MEK					
	IPA					
↓	Pro clean					
office remo.	Paint					
↓	joint compound					
↓	caulk					
↓	Mastic					
↓	skim coat floor	patch				
↓	New partition					
around corner in hallway	Pipe dope					
	Acetylene					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

SL3

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

sub slab
regulator #51
summa #470
pressure 29.5

indoor air
regulator # 42
summa # 313
pressure 28

begin sample
@ 1215

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Slight upward movement towards catwalk opening

Airflow near source

same as above

Outdoor air infiltration

None

Infiltration into air ducts

None

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

No visible vapor entry points

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y (N)

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)
Basement	
1st Floor	Open hallway, Engineering lab door across
2nd Floor	the hall, Engineering office door next to sample
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?	Y / N	
b. Does the garage have a separate heating unit?	Y / N / NA	
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)	Y / N / NA	Please specify_____
d. Has the building ever had a fire?	Y / N	When?_____
e. Is a kerosene or unvented gas space heater present?	Y / N	Where?_____
f. Is there a workshop or hobby/craft area?	Y / N	Where & Type? _____
g. Is there smoking in the building?	Y / N	How frequently? _____
h. Have cleaning products been used recently?	(Y) / N	When & Type? periodic floor polish
i. Have cosmetic products been used recently?	Y / N	When & Type? _____

j. Has painting/staining been done in the last 6 months? (Y) N Where & When? last 6 months

k. Is there new carpet, drapes or other textiles? Y (N) Where & When? _____

l. Have air fresheners been used recently? Y (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y (N) If yes, where vented? _____

o. Is there a clothes dryer? Y (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? (Y) / N When & Type? _____

Are there odors in the building? (Y) / N
If yes, please describe: Food from kitchen

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

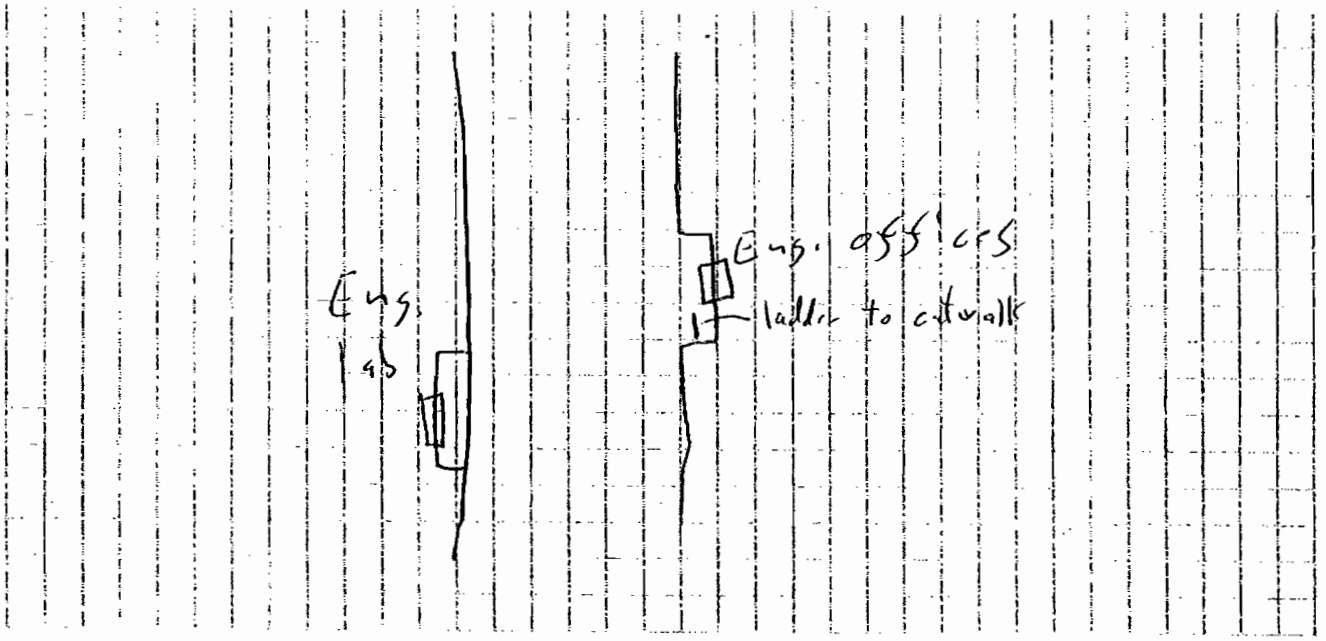
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

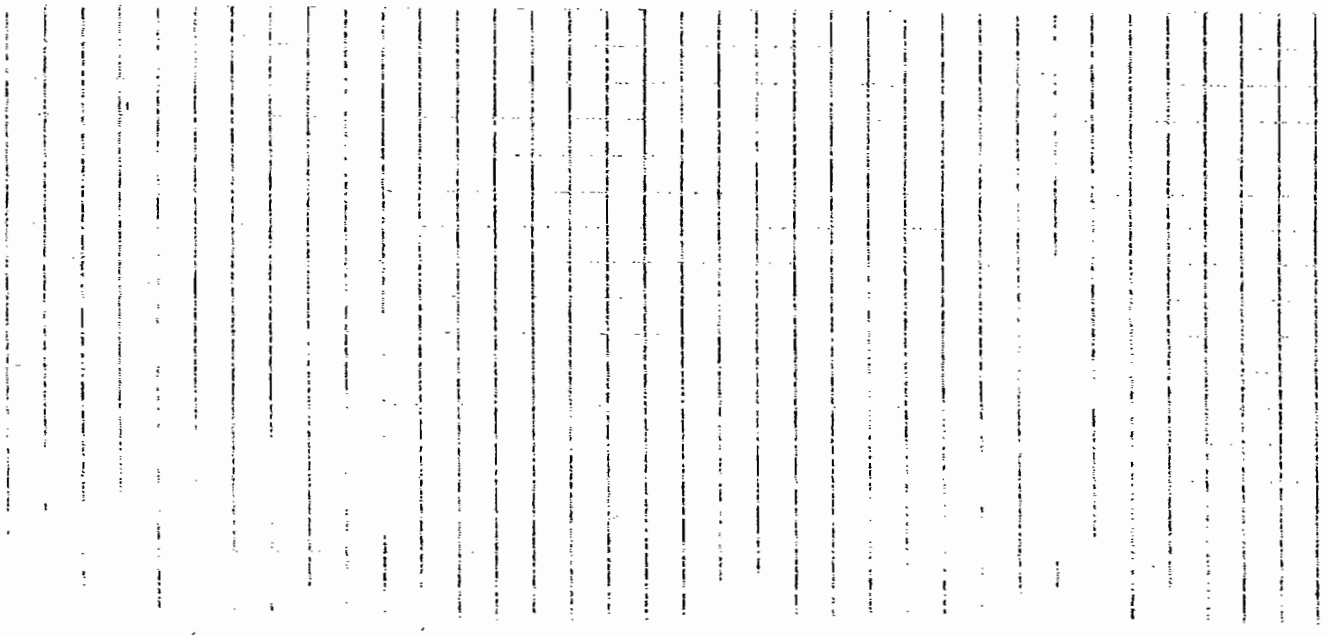
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



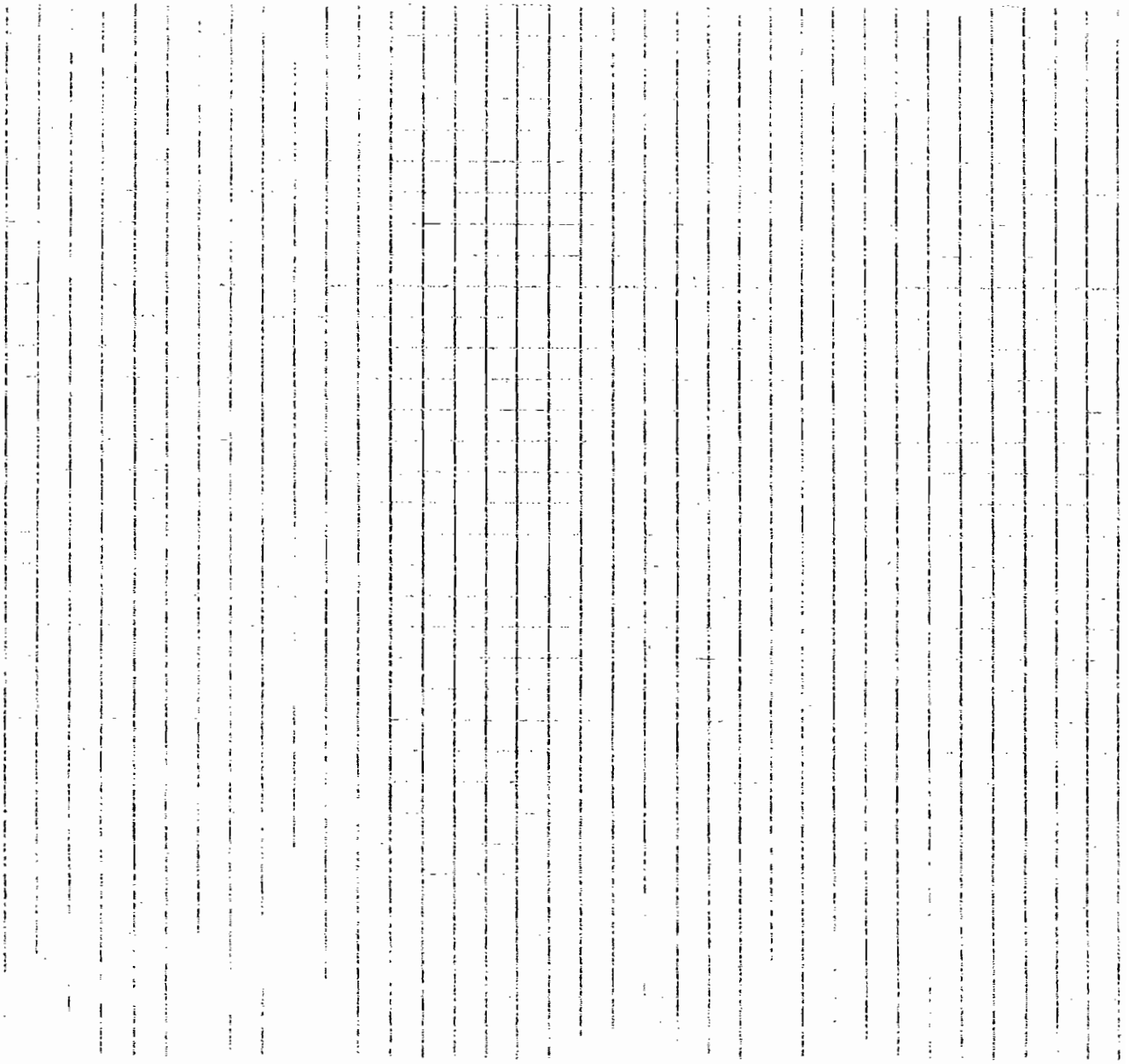
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Eng. lab	Flux				0.0	
↓	IPA					
↓	Products (Alcohol Used) IPA & Methanol					
↓	Acetone					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

SL4

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

sub slab
regulator #258
Summa #468
pressure 28

Indoor air
regulator #385
Summa #353
pressure 28

samples @ 1200

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

open ceiling to Lds. roof

Airflow near source

Static air flow

Outdoor air infiltration

None

Infiltration into air ducts

None

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

No visible vapor entry points near sample

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / (N)

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	~~Workshop e.g. Grant maintenance activities~~
2nd Floor	Open Hallway Dynamics lab at the end of the hall. offices & engineering lab adjacent to hallway
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

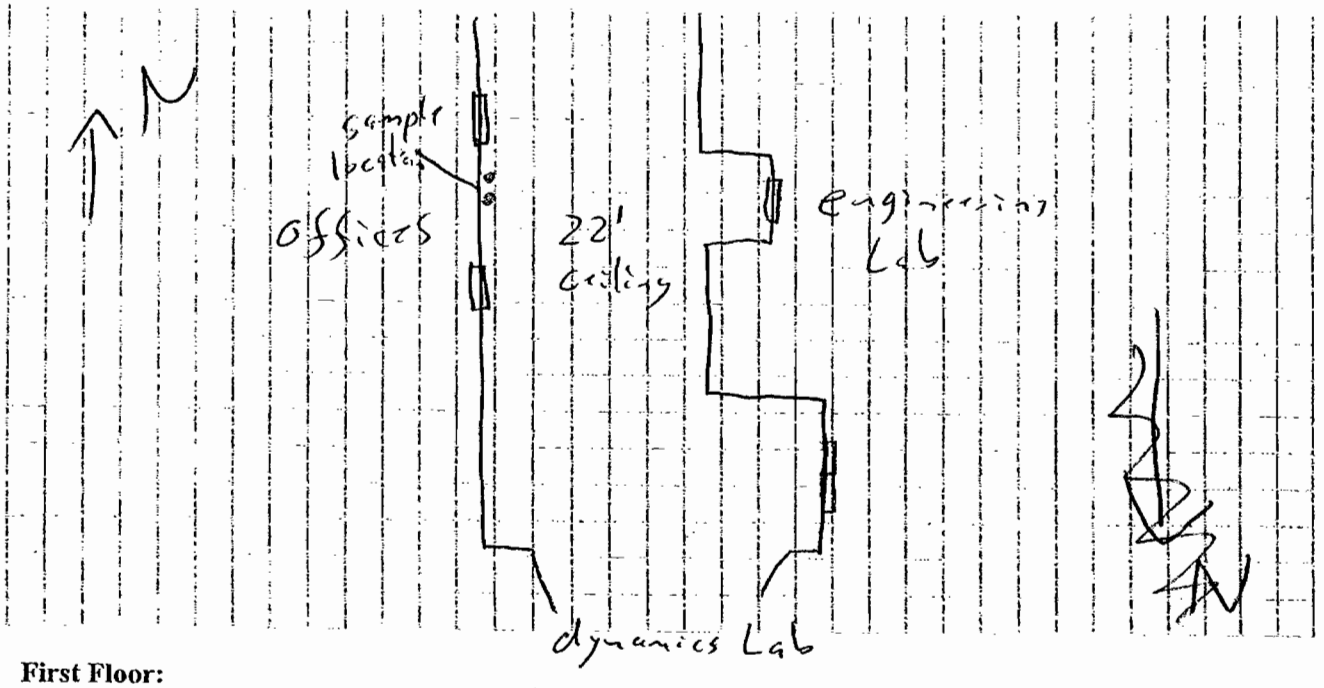
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

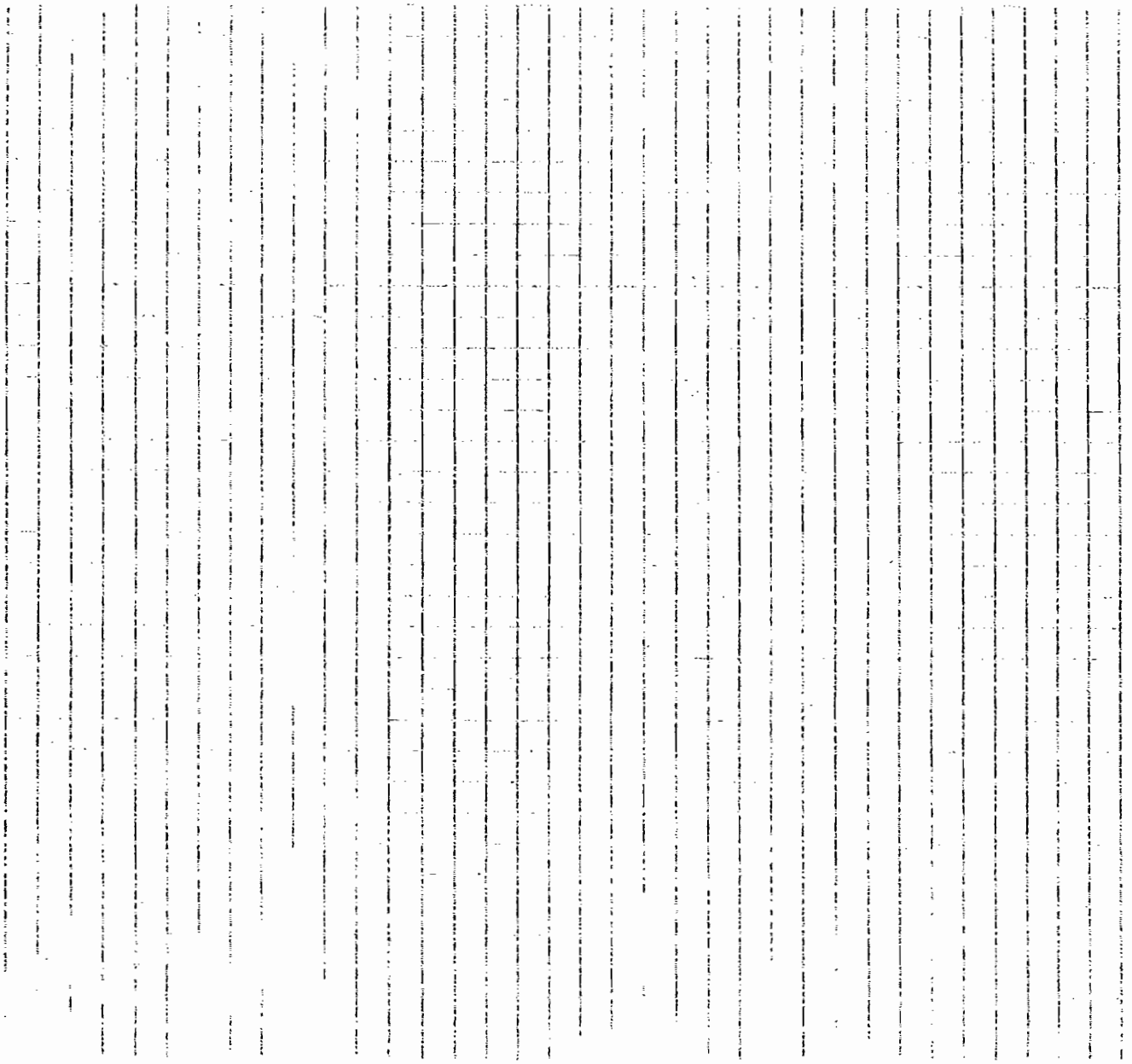


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
dynamics Lab	Liquid Nitrogen					
↓	Epoxy flooring					
	Simple Green					
	Fire extinguisher					
	IPA					
	Buck Eye Blue					
	Alconox					
Envi Lab	Simple Green					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

SL5

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

started @1505 → Indoor Air (2)
regulator #268
summa #244
pressure 29.5

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

sub slab
regulator #346
summa #329
pressure 28

indoor air
not working { regulator #441
summa #327
pressure 26

Simple sl.
@1204

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

open ceilings

Airflow near source

air flows directly up

Outdoor air infiltration

None

Infiltration into air ducts

No

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

No visible vapor entry points

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other _____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	Workshop. General maintenance activities are performed here
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

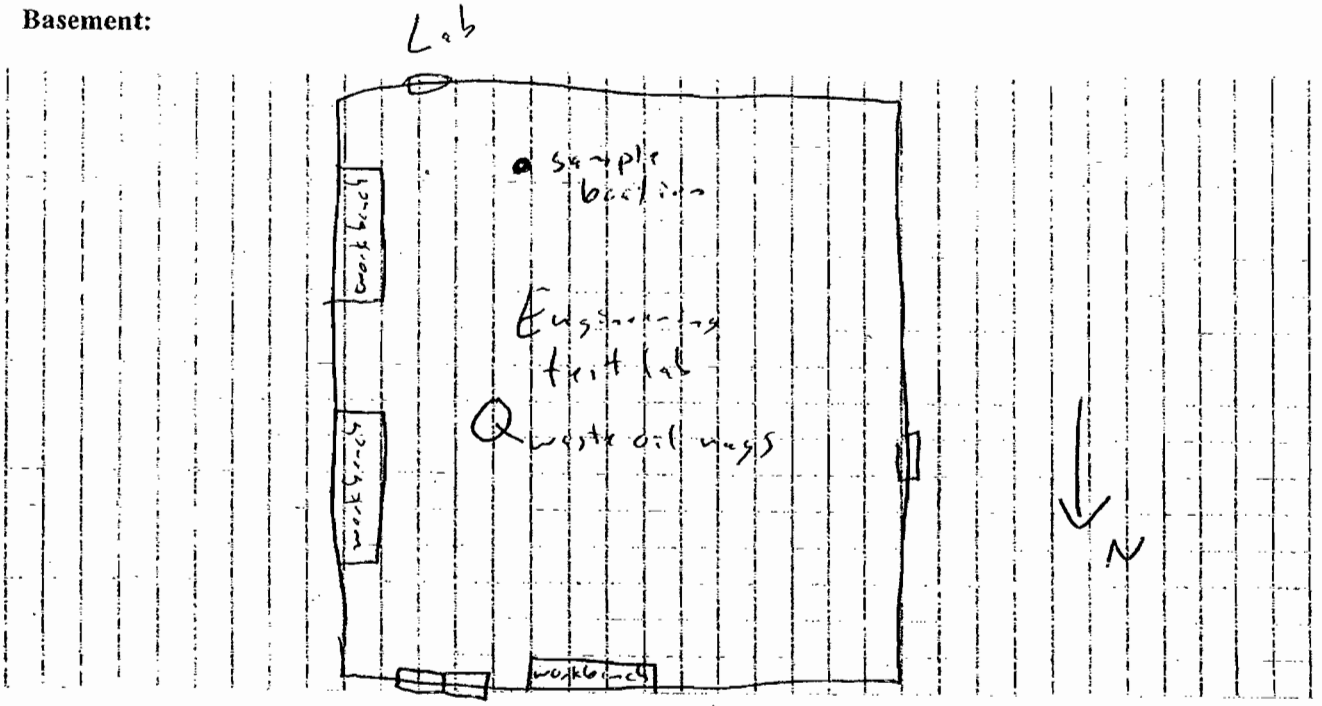
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

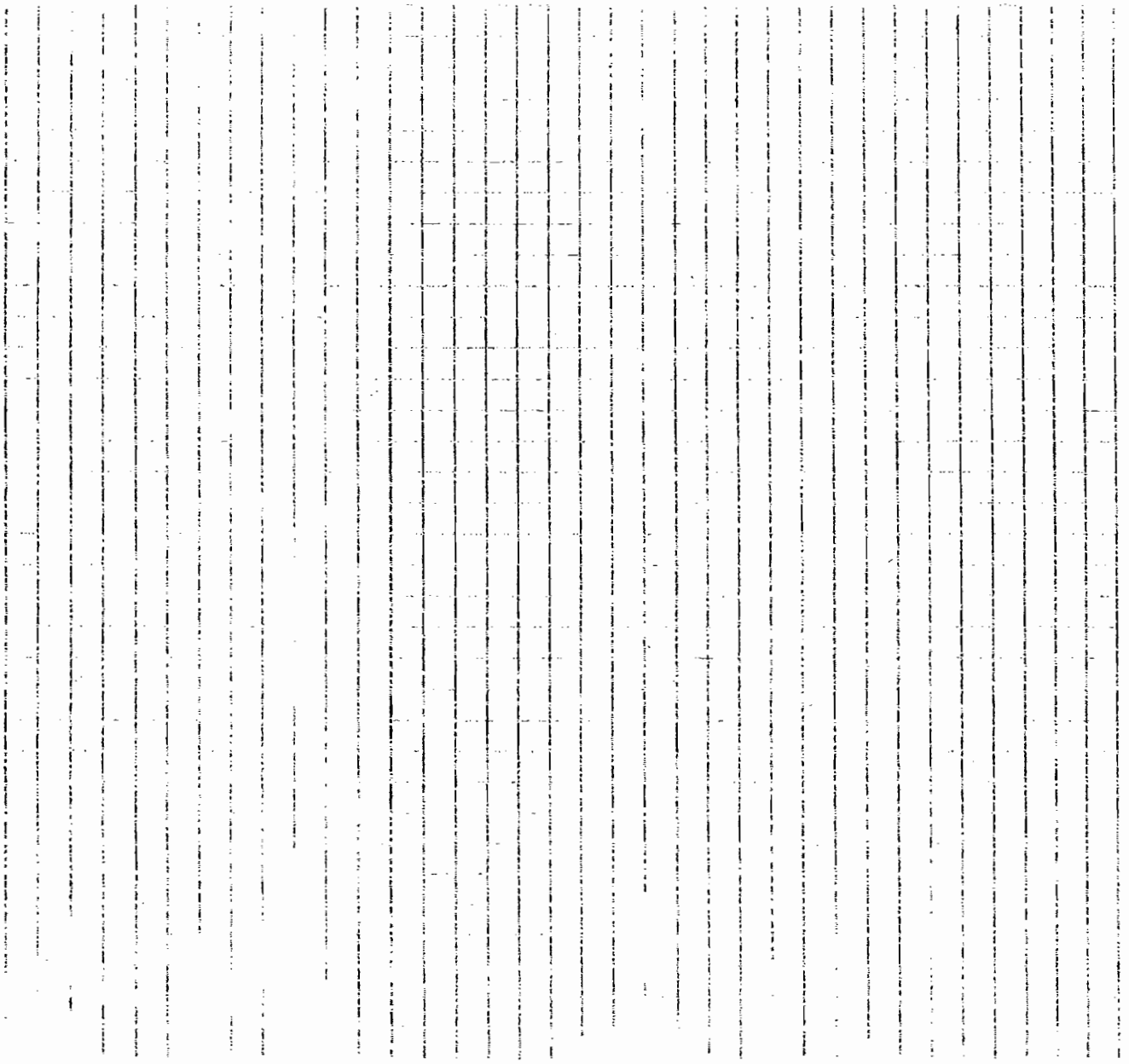


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Engine test lab	cutting fluid				0.0	
↓	waste oil mags				9.7 ppm	
	compressed air				0.0	
	Buckeye blue				↓	
	grease less lube					
	IPA					
	Petrolatum					
	Gear lube	5gl.				
	Auto transmission fluid					
↓	synthetic lube				↓	
adjacent lab	Diesel fuel					
↓	IPA					
	Flux					
↓	Gear lube					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

SL6

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

Sub slab
regulator # 186
Summa #495
pressure 29

Indoor air
regulator # 380
Summa #1424
pressure 28

Begin sampling
@ 1207

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Open to the bldg. roof

Airflow near source

Static. Slight upward movement

Outdoor air infiltration

None

Infiltration into air ducts

None

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? (Y)/~~N~~

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	Forklift storage area. Adjacent to loading dock, maintenance room and materials storage
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?	Y / N	
b. Does the garage have a separate heating unit?	Y / N / NA	
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)	Y / N / NA	Please specify_____
d. Has the building ever had a fire?	Y / N	When?_____
e. Is a kerosene or unvented gas space heater present?	Y / N	Where?_____
f. Is there a workshop or hobby/craft area?	Y / N	Where & Type? _____
g. Is there smoking in the building?	Y / N	How frequently? _____
h. Have cleaning products been used recently?	Y / N	When & Type? _____
i. Have cosmetic products been used recently?	Y / N	When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

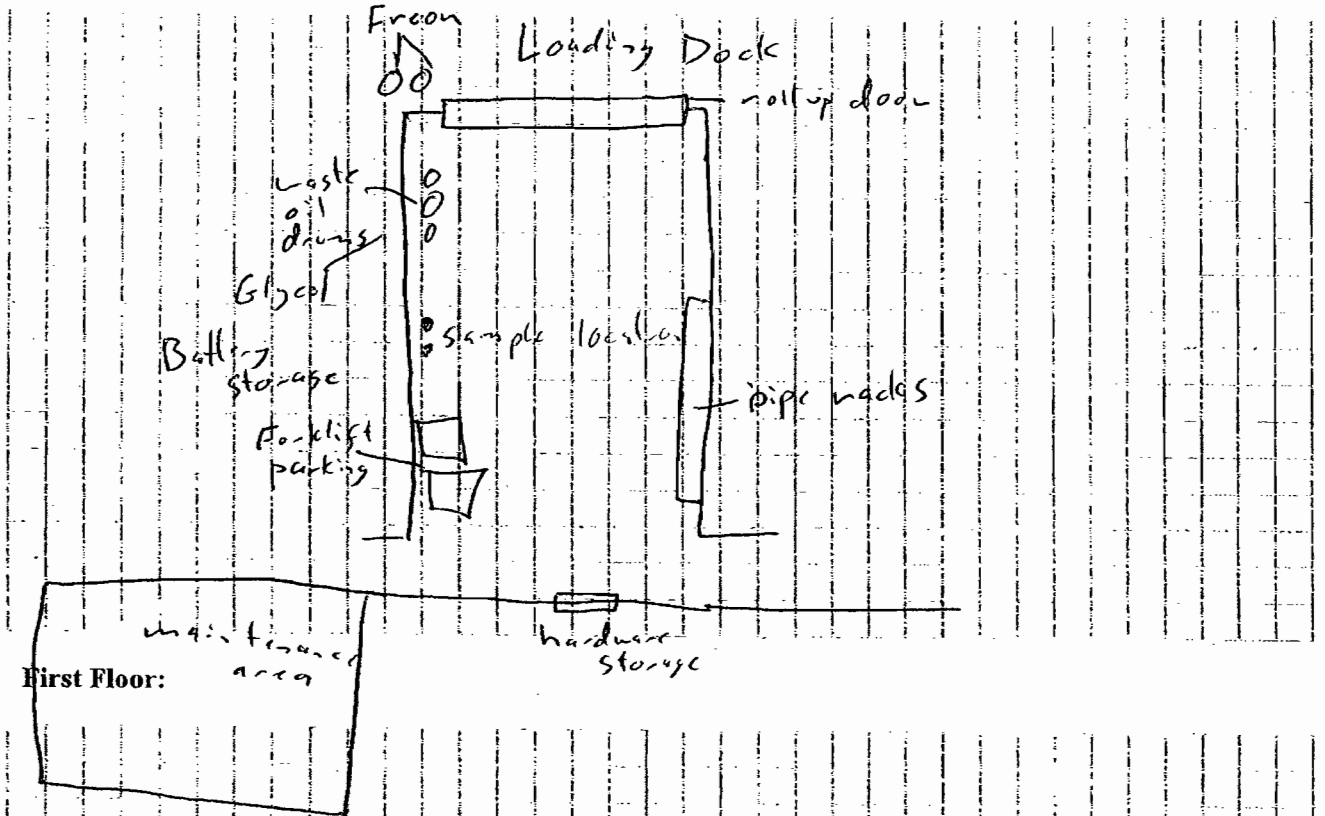
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

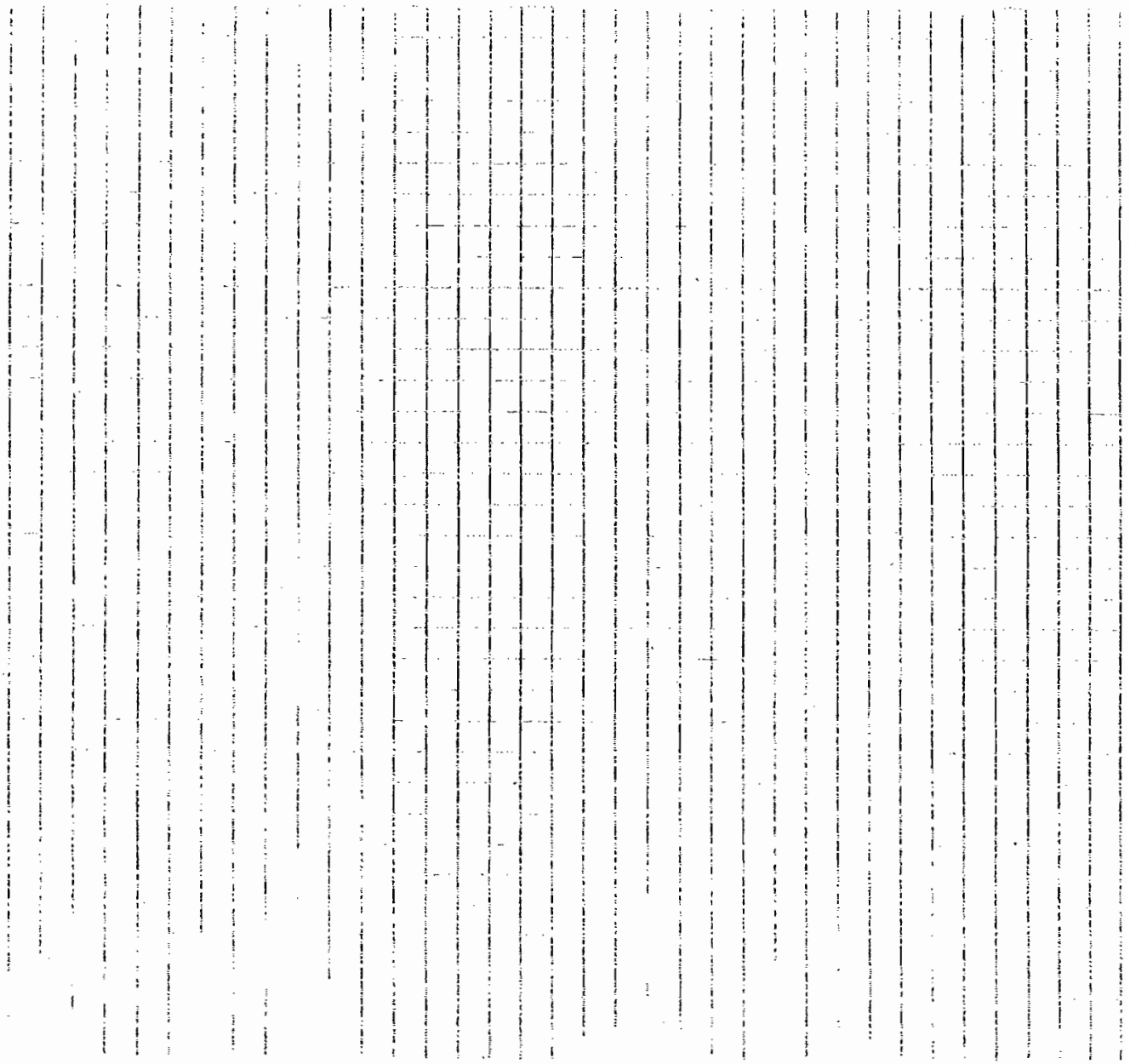


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
SL 6 Hallway	Ethylene Glycol	55gal.	U		0.0	
	waste petroleum oil		U		0.0	
	waste cutting oil		U		0.0	
	Fire extinguisher		U		0	
loading dock	Freon	55gal	U		0	
	Xylene IPA waste		U		0	
	waste oil		U		0	
	Helium	cylinder	U			
	Oil Setrans. fluid					
	Simple Green					
SL 6 Hallway	PCB Light Ballast					
Maintenance	Simple Green					
	MPO-U					
	Clean Bi Peroxi					
	Pipe joint compd.					
	Acetylene					
	Oxygen					
	cutting oil					
	Go Jo					
	WD-40					

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Oily rags
Fire extinguisher
Hand cream

Flux
Grease
Hand Cream

Propane
Caulk
Syn. lube
Tringol
+ oil

SL-7
west basement

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

Regulator #394
Summa #188
pressure > 30

~~BA7~~
SL7-BA-011108
start @ 1150

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Air is static at sample location

Airflow near source

Air is static

Outdoor air infiltration

None

Infiltration into air ducts

None

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Earth floor. No containment of soil vapor

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	Empty Not used. Piping in ceiling
1st Floor	joists. Electrical equipment close by.
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

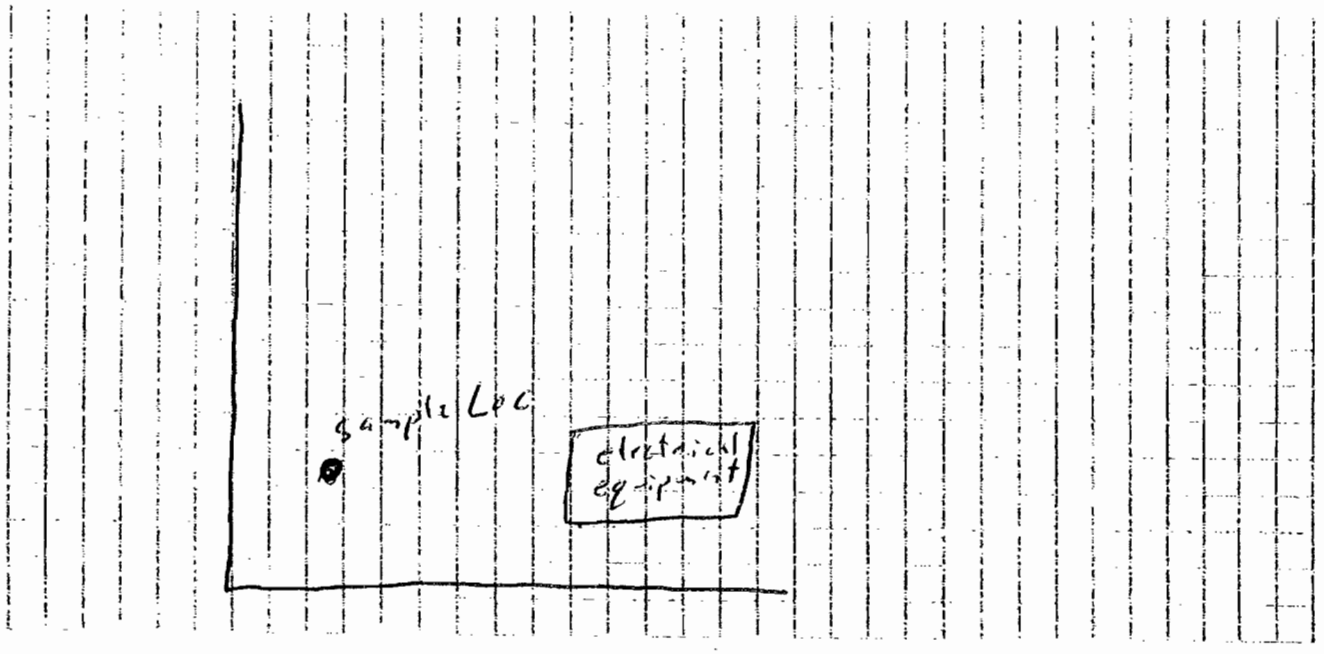
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

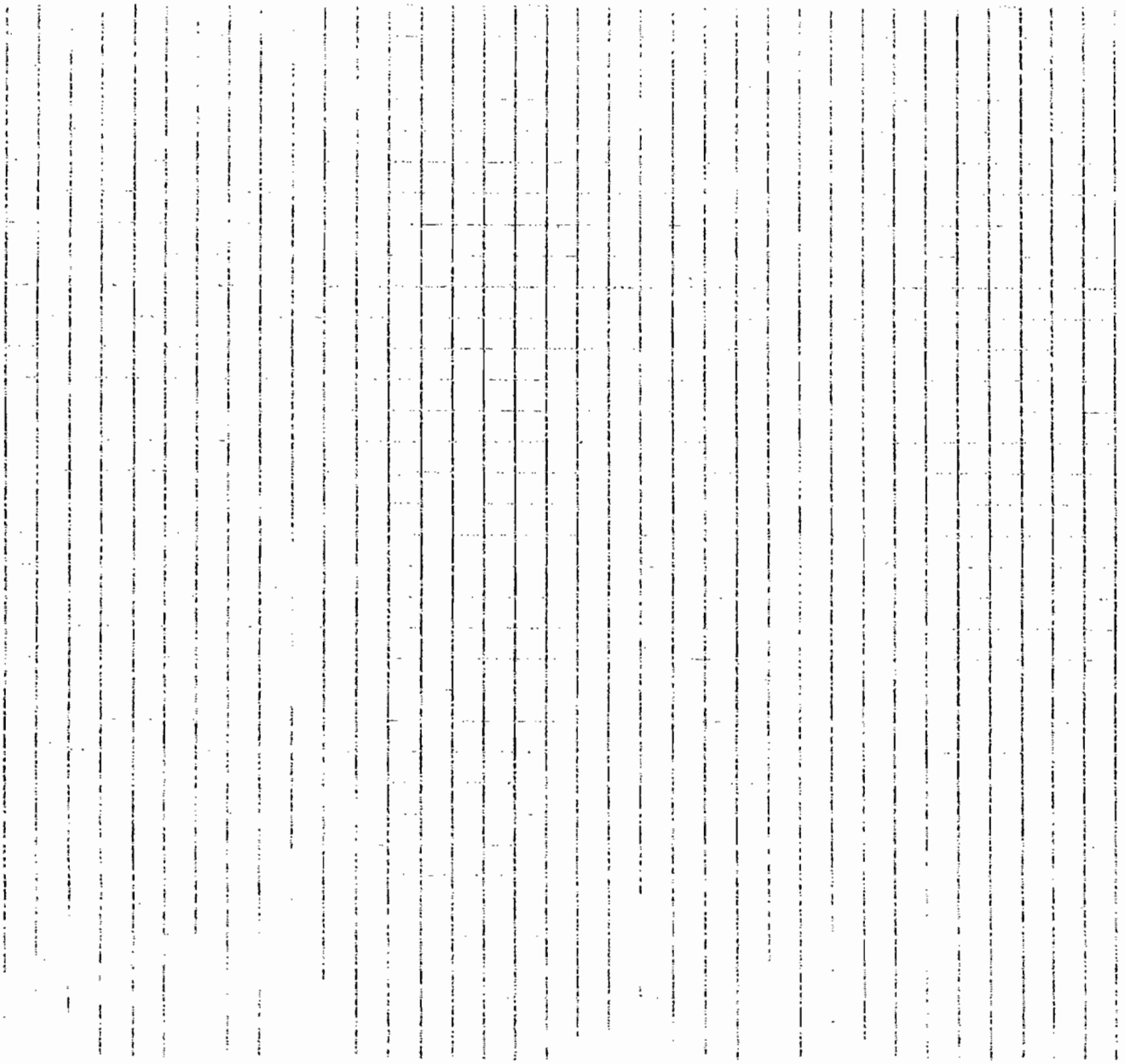


First Floor:

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

OSR – 3

east basement

SL-8

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No. _____

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

regulator #109

summa #~~98~~97

pressure 28

start sample @ 1225

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Air is static

Airflow near source

Air is static

Outdoor air infiltration

None

Infiltration into air ducts

None

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Earthen floor. No soil vapor containment

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)
Basement	Empty space various building materials.
1st Floor	Piping in ceiling joists
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where?_____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

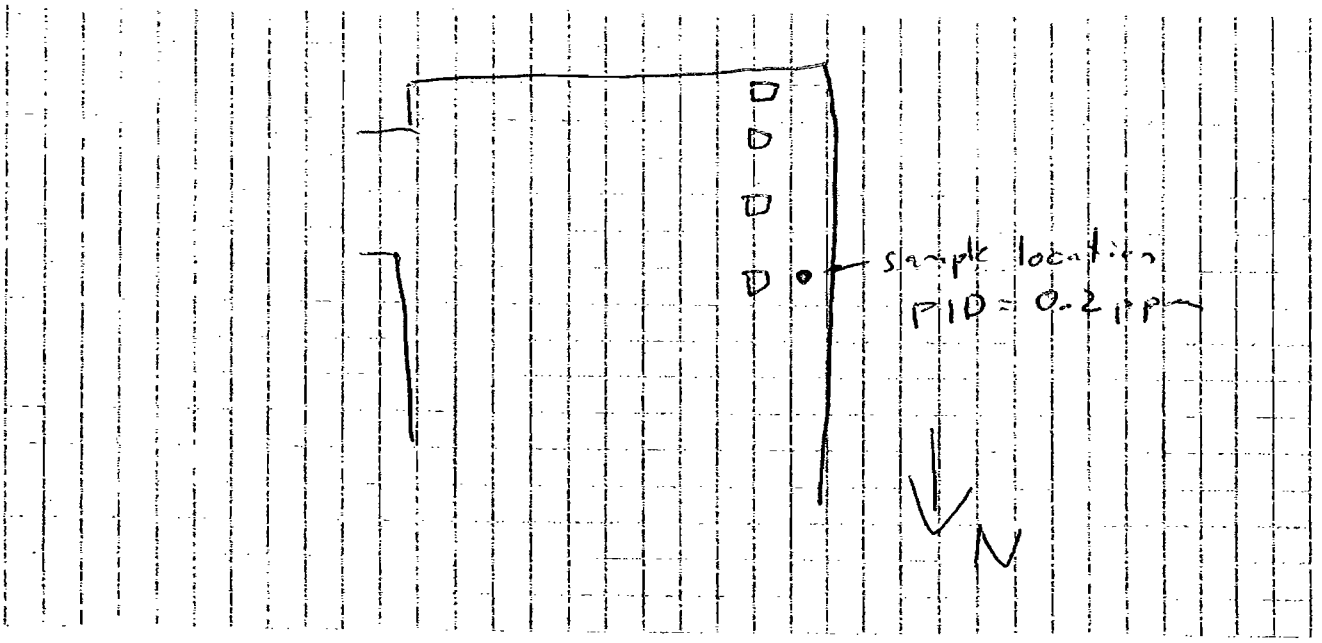
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

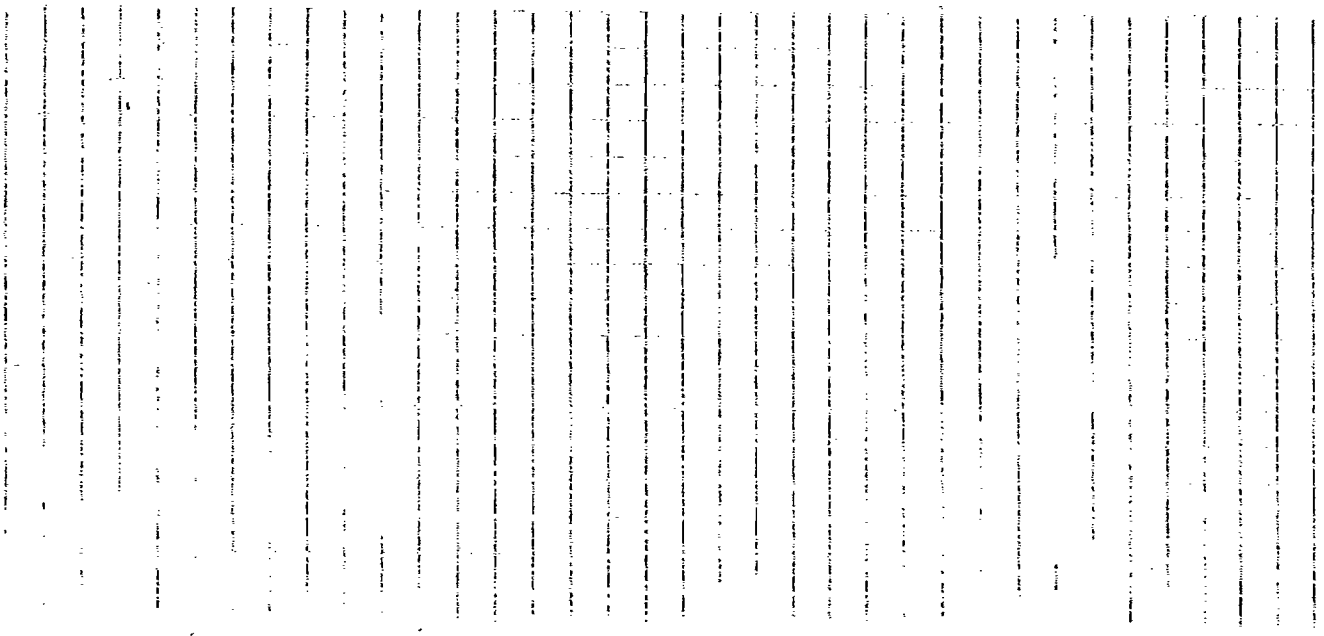
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



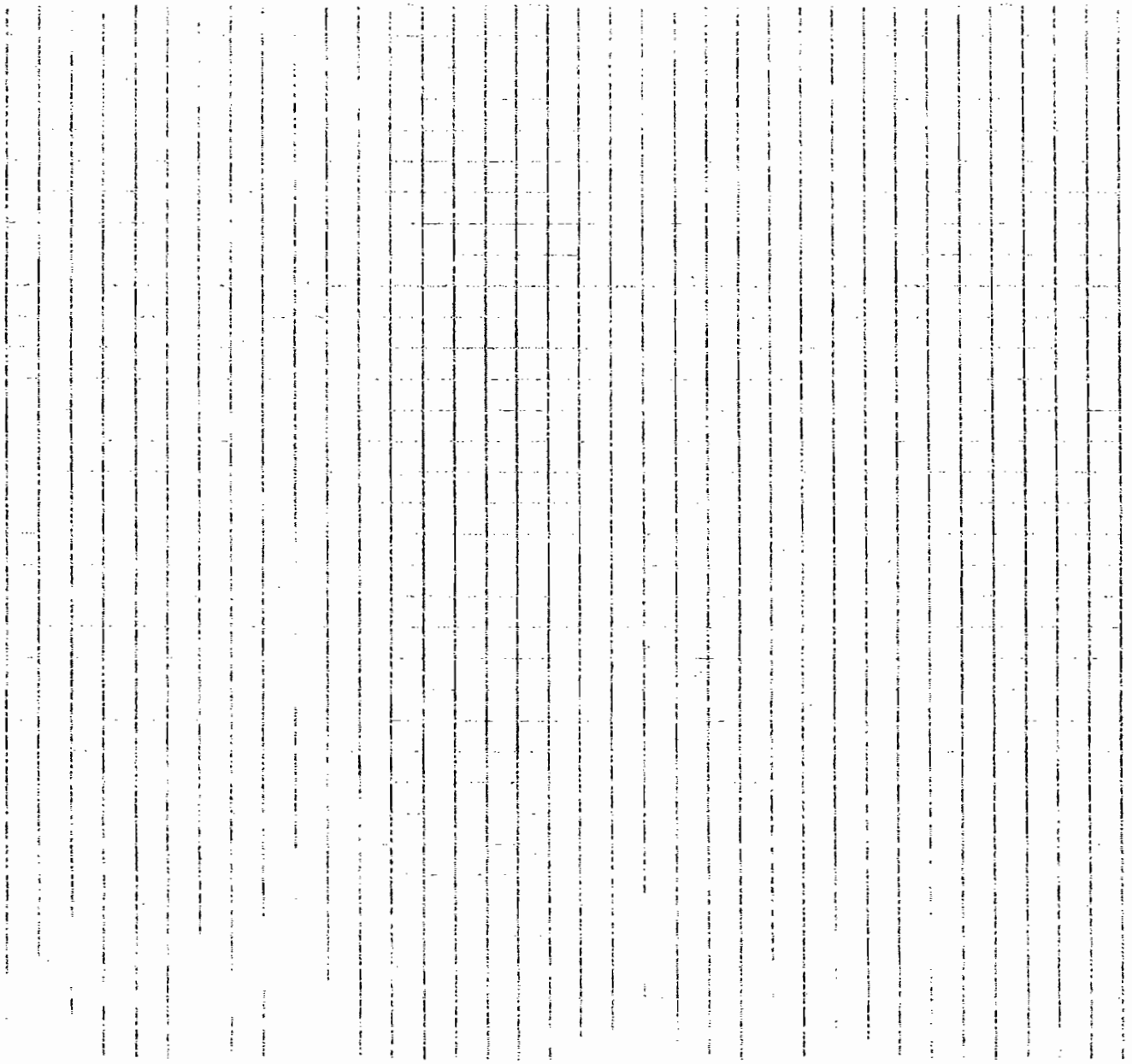
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

OSR – 3

75' from monitoring well. Bldg corner = MW

SL-9

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date/Time Prepared _____

Preparer's Affiliation _____ Phone No._____

Purpose of Investigation_____

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: _____

outdoor air

regulator # 432

summa # 190

pressure = 28.5

Begin sample @ 1130 on 1/11/08

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors_____ Building age_____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Air is flowing from the south-west

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. **BASEMENT AND CONSTRUCTION CHARACTERISTICS** (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	_____
1st Floor	_____
2nd Floor	_____
3rd Floor	_____
4th Floor	_____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

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d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

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n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
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Do any of the building occupants use solvents at work? Y / N
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Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

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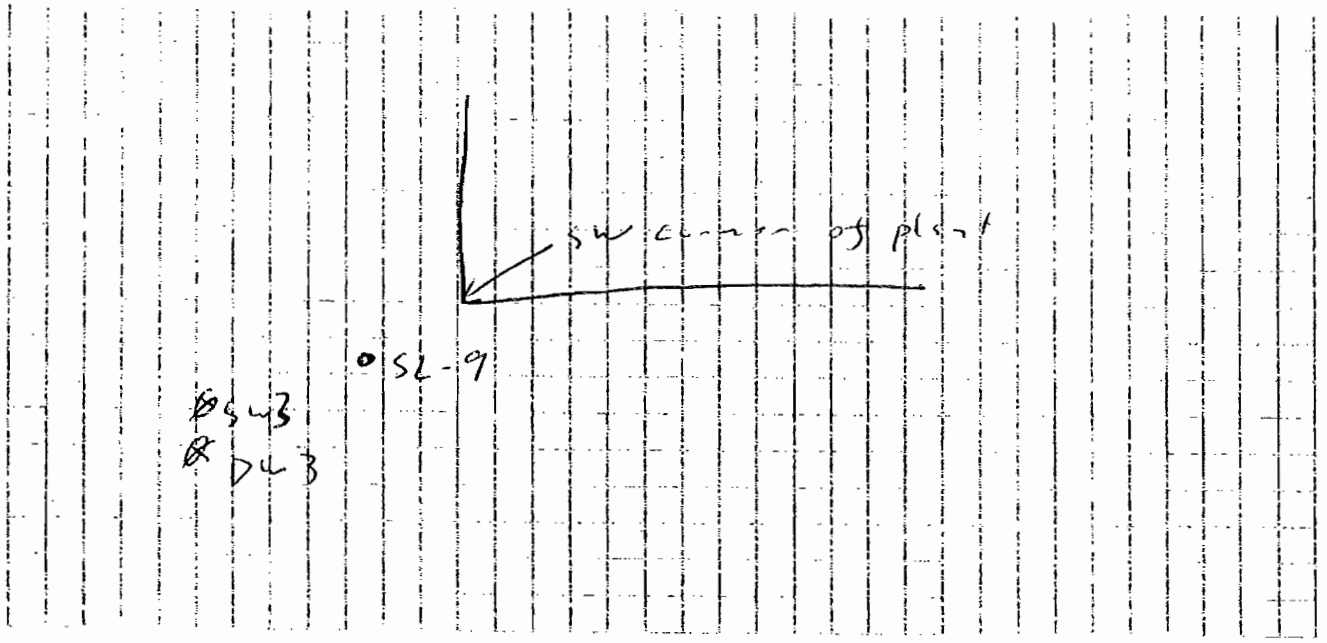
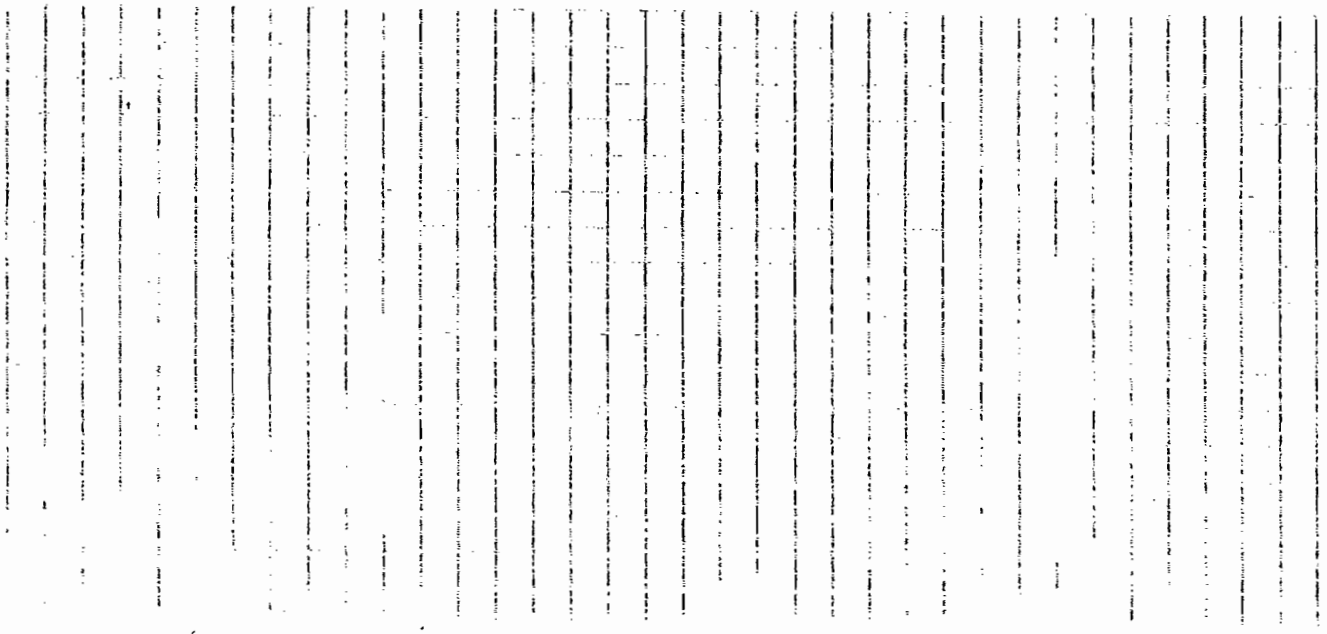


First Floor:



12. OUTDOOR PLOT

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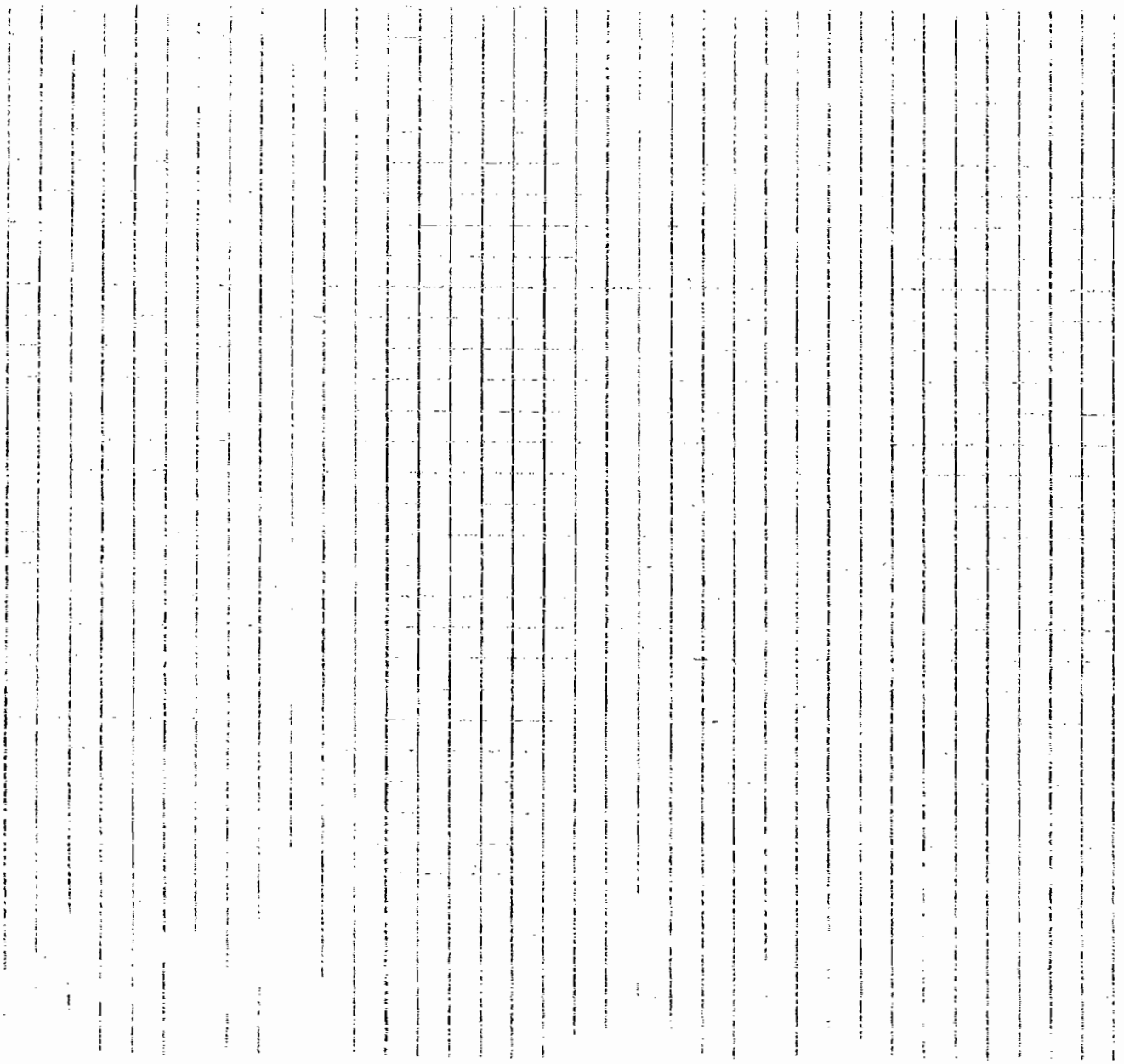
Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



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Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N

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** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

EarthTech
A Tyco International Ltd. Company

MEMO

Apendix C
Analytical data

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-SS-011108
Lab Order:	C0801020	**Tag Number:**	91, 53
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	0.10	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,1-Dichloroethane	0.12	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
1,1-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,2,4-Trimethylbenzene	0.33	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
1,3,5-Trimethylbenzene	0.26	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	1/17/2008 6:31:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
4-ethyltoluene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Acetone	11	6.0		ppbV	20	1/16/2008 7:26:00 AM
Allyl chloride	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Benzene	0.44	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Benzyl chloride	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Carbon disulfide	1.2	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Carbon tetrachloride	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Chlorobenzene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Chloroethane	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Chloroform	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Chloromethane	0.32	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
cis-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	1/17/2008 6:31:00 AM
Cyclohexane	1.1	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Dibromochloromethane	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Ethyl acetate	0.39	0.25	J	ppbV	1	1/17/2008 6:31:00 AM
Ethylbenzene	0.32	0.15	J	ppbV	1	1/17/2008 6:31:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-SS-011108
Lab Order:	C0801020	**Tag Number:**	91, 53
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 11	0.15	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Freon 113	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Freon 12	0.62	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Heptane	1.7	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Hexane	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Isopropyl alcohol	86	12		ppbV	80	1/19/2008 8:22:00 AM
m&p-Xylene	0.97	0.30	J	ppbV	1	1/17/2008 6:31:00 AM
Methyl Butyl Ketone	0.22	0.30	J	ppbV	1	1/17/2008 6:31:00 AM
Methyl Ethyl Ketone	5.0	6.0	J	ppbV	20	1/16/2008 7:26:00 AM
Methyl Isobutyl Ketone	0.31	0.30	J	ppbV	1	1/17/2008 6:31:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Methylene chloride	0.17	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
o-Xylene	0.38	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Styrene	0.28	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Tetrachloroethylene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Tetrahydrofuran	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Toluene	14	3.0		ppbV	20	1/16/2008 7:26:00 AM
trans-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Trichloroethene	0.15	0.15	J	ppbV	1	1/17/2008 6:31:00 AM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Vinyl Bromide	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Vinyl chloride	ND	0.15	U	ppbV	1	1/17/2008 6:31:00 AM
Surr: Bromofluorobenzene	148	70-130	S	%REC	1	1/17/2008 6:31:00 AM
Surr: Bromofluorobenzene	99.0	70-130		%REC	80	1/19/2008 8:22:00 AM
Surr: Bromofluorobenzene	90.0	70-130		%REC	20	1/16/2008 7:26:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-SS-011108
Lab Order:	C0801020	**Tag Number:**	91, 53
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	0.55	0.83	J	ug/m3	1	1/17/2008 6:31:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 6:31:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 6:31:00 AM
1,1-Dichloroethane	0.49	0.62	J	ug/m3	1	1/17/2008 6:31:00 AM
1,1-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 6:31:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 6:31:00 AM
1,2,4-Trimethylbenzene	1.6	0.75	J	ug/m3	1	1/17/2008 6:31:00 AM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 6:31:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 6:31:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 6:31:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 6:31:00 AM
1,3,5-Trimethylbenzene	1.3	0.75	J	ug/m3	1	1/17/2008 6:31:00 AM
1,3-butadiene	ND	0.34	U	ug/m3	1	1/17/2008 6:31:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 6:31:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 6:31:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	1/17/2008 6:31:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	1/17/2008 6:31:00 AM
4-ethyltoluene	ND	0.75		ug/m3	1	1/17/2008 6:31:00 AM
Acetone	27	14		ug/m3	20	1/16/2008 7:26:00 AM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 6:31:00 AM
Benzene	1.4	0.49	J	ug/m3	1	1/17/2008 6:31:00 AM
Benzyl chloride	ND	0.88	U	ug/m3	1	1/17/2008 6:31:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 6:31:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 6:31:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 6:31:00 AM
Carbon disulfide	3.7	0.47	J	ug/m3	1	1/17/2008 6:31:00 AM
Carbon tetrachloride	ND	0.96	U	ug/m3	1	1/17/2008 6:31:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	1/17/2008 6:31:00 AM
Chloroethane	ND	0.40		ug/m3	1	1/17/2008 6:31:00 AM
Chloroform	ND	0.74		ug/m3	1	1/17/2008 6:31:00 AM
Chloromethane	0.67	0.31	J	ug/m3	1	1/17/2008 6:31:00 AM
cis-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 6:31:00 AM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 6:31:00 AM
Cyclohexane	3.9	0.52	J	ug/m3	1	1/17/2008 6:31:00 AM
Dibromochloromethane	ND	1.3	U	ug/m3	1	1/17/2008 6:31:00 AM
Ethyl acetate	1.4	0.92	J	ug/m3	1	1/17/2008 6:31:00 AM
Ethylbenzene	1.4	0.66	J	ug/m3	1	1/17/2008 6:31:00 AM
Freon 11	0.86	0.86	J	ug/m3	1	1/17/2008 6:31:00 AM
Freon 113	ND	1.2	U	ug/m3	1	1/17/2008 6:31:00 AM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 6:31:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-SS-011108
Lab Order:	C0801020	**Tag Number:**	91, 53
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-001A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
Freon 12	3.1	0.75	J	ug/m3	1	1/17/2008 6:31:00 AM
Heptane	6.9	0.62	J	ug/m3	1	1/17/2008 6:31:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 6:31:00 AM
Hexane	ND	0.54	U	ug/m3	1	1/17/2008 6:31:00 AM
Isopropyl alcohol	220	30		ug/m3	80	1/19/2008 8:22:00 AM
m&p-Xylene	4.3	1.3	J	ug/m3	1	1/17/2008 6:31:00 AM
Methyl Butyl Ketone	0.92	1.2	J	ug/m3	1	1/17/2008 6:31:00 AM
Methyl Ethyl Ketone	15	18	J	ug/m3	20	1/16/2008 7:26:00 AM
Methyl Isobutyl Ketone	1.3	1.2	J	ug/m3	1	1/17/2008 6:31:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 6:31:00 AM
Methylene chloride	0.60	0.53	J	ug/m3	1	1/17/2008 6:31:00 AM
o-Xylene	1.7	0.66	J	ug/m3	1	1/17/2008 6:31:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 6:31:00 AM
Styrene	1.2	0.65	J	ug/m3	1	1/17/2008 6:31:00 AM
Tetrachloroethylene	ND	1.0	U	ug/m3	1	1/17/2008 6:31:00 AM
Tetrahydrofuran	ND	0.45	U	ug/m3	1	1/17/2008 6:31:00 AM
Toluene	54	11		ug/m3	20	1/16/2008 7:26:00 AM
trans-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 6:31:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 6:31:00 AM
Trichloroethene	0.82	0.82	J	ug/m3	1	1/17/2008 6:31:00 AM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 6:31:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	1/17/2008 6:31:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	1/17/2008 6:31:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-IA-011108
Lab Order:	C0801020	**Tag Number:**	274, 374
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,1,2-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,1-Dichloroethane	0.140	0.150	J	ppbV	1	1/16/2008 6:54:00 AM
1,1-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,2,4-Trichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,2,4-Trimethylbenzene	0.180	0.150		ppbV	1	1/16/2008 6:54:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,2-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,2-Dichloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,2-Dichloropropane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,3,5-Trimethylbenzene	0.160	0.150		ppbV	1	1/16/2008 6:54:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,3-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,4-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
1,4-Dioxane	ND	0.300	U	ppbV	1	1/16/2008 6:54:00 AM
2,2,4-trimethylpentane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
4-ethyltoluene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Acetone	3.00	3.00		ppbV	10	1/16/2008 2:22:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Benzene	0.220	0.150		ppbV	1	1/16/2008 6:54:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Bromodichloromethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Bromoform	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Bromomethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Carbon disulfide	0.420	0.150		ppbV	1	1/16/2008 6:54:00 AM
Carbon tetrachloride	0.0600	0.0400		ppbV	1	1/16/2008 6:54:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Chloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Chloroform	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Chloromethane	0.440	0.150		ppbV	1	1/16/2008 6:54:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Cyclohexane	0.410	0.150		ppbV	1	1/16/2008 6:54:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Ethyl acetate	0.590	0.250		ppbV	1	1/16/2008 6:54:00 AM
Ethylbenzene	0.200	0.150		ppbV	1	1/16/2008 6:54:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08
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Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-IA-011108
Lab Order:	C0801020	**Tag Number:**	274, 374
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 11	0.150	0.150		ppbV	1	1/16/2008 6:54:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Freon 12	0.510	0.150		ppbV	1	1/16/2008 6:54:00 AM
Heptane	0.970	0.150		ppbV	1	1/16/2008 6:54:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Isopropyl alcohol	171	24.0		ppbV	160	1/19/2008 7:17:00 AM
m&p-Xylene	0.330	0.300		ppbV	1	1/16/2008 6:54:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 6:54:00 AM
Methyl Ethyl Ketone	4.30	3.00		ppbV	10	1/16/2008 2:22:00 AM
Methyl Isobutyl Ketone	0.110	0.300	J	ppbV	1	1/16/2008 6:54:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Methylene chloride	0.320	0.150		ppbV	1	1/16/2008 6:54:00 AM
o-Xylene	0.160	0.150		ppbV	1	1/16/2008 6:54:00 AM
Propylene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Styrene	0.120	0.150	J	ppbV	1	1/16/2008 6:54:00 AM
Tetrachloroethylene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Tetrahydrofuran	0.940	0.150		ppbV	1	1/16/2008 6:54:00 AM
Toluene	21.4	1.50		ppbV	10	1/16/2008 2:22:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Trichloroethene	0.150	0.0400		ppbV	1	1/16/2008 6:54:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Vinyl Bromide	ND	0.150	U	ppbV	1	1/16/2008 6:54:00 AM
Vinyl chloride	ND	0.0400	U	ppbV	1	1/16/2008 6:54:00 AM
Surr: Bromofluorobenzene	115	70-130		%REC	1	1/16/2008 6:54:00 AM

Qualifiers:					
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

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Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-IA-011108
Lab Order:	C0801020	**Tag Number:**	274, 374
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 6:54:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05	U	ug/m3	1	1/16/2008 6:54:00 AM
1,1,2-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 6:54:00 AM
1,1-Dichloroethane	0.576	0.617	J	ug/m3	1	1/16/2008 6:54:00 AM
1,1-Dichloroethene	ND	0.605	U	ug/m3	1	1/16/2008 6:54:00 AM
1,2,4-Trichlorobenzene	ND	1.13	U	ug/m3	1	1/16/2008 6:54:00 AM
1,2,4-Trimethylbenzene	0.899	0.749		ug/m3	1	1/16/2008 6:54:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 6:54:00 AM
1,2-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:54:00 AM
1,2-Dichloroethane	ND	0.617	U	ug/m3	1	1/16/2008 6:54:00 AM
1,2-Dichloropropane	ND	0.705	U	ug/m3	1	1/16/2008 6:54:00 AM
1,3,5-Trimethylbenzene	0.800	0.750		ug/m3	1	1/16/2008 6:54:00 AM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/16/2008 6:54:00 AM
1,3-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:54:00 AM
1,4-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:54:00 AM
1,4-Dioxane	ND	1.10	U	ug/m3	1	1/16/2008 6:54:00 AM
2,2,4-trimethylpentane	ND	0.712	U	ug/m3	1	1/16/2008 6:54:00 AM
4-ethyltoluene	ND	0.750	U	ug/m3	1	1/16/2008 6:54:00 AM
Acetone	7.24	7.24		ug/m3	10	1/16/2008 2:22:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 6:54:00 AM
Benzene	0.714	0.487		ug/m3	1	1/16/2008 6:54:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 6:54:00 AM
Bromodichloromethane	ND	1.02	U	ug/m3	1	1/16/2008 6:54:00 AM
Bromoform	ND	1.58	U	ug/m3	1	1/16/2008 6:54:00 AM
Bromomethane	ND	0.592	U	ug/m3	1	1/16/2008 6:54:00 AM
Carbon disulfide	1.33	0.475		ug/m3	1	1/16/2008 6:54:00 AM
Carbon tetrachloride	0.384	0.256		ug/m3	1	1/16/2008 6:54:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 6:54:00 AM
Chloroethane	ND	0.402	U	ug/m3	1	1/16/2008 6:54:00 AM
Chloroform	ND	0.744	U	ug/m3	1	1/16/2008 6:54:00 AM
Chloromethane	0.924	0.315		ug/m3	1	1/16/2008 6:54:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 6:54:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 6:54:00 AM
Cyclohexane	1.43	0.525		ug/m3	1	1/16/2008 6:54:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 6:54:00 AM
Ethyl acetate	2.16	0.916		ug/m3	1	1/16/2008 6:54:00 AM
Ethylbenzene	0.883	0.662		ug/m3	1	1/16/2008 6:54:00 AM
Freon 11	0.857	0.857		ug/m3	1	1/16/2008 6:54:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 6:54:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 6:54:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL1-IA-011108
Lab Order:	C0801020	**Tag Number:**	274, 374
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-002A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	2.56	0.754		ug/m3	1	1/16/2008 6:54:00 AM
Heptane	4.04	0.625		ug/m3	1	1/16/2008 6:54:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 6:54:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 6:54:00 AM
Isopropyl alcohol	428	60.0		ug/m3	160	1/19/2008 7:17:00 AM
m&p-Xylene	1.46	1.32		ug/m3	1	1/16/2008 6:54:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 6:54:00 AM
Methyl Ethyl Ketone	12.9	8.99		ug/m3	10	1/16/2008 2:22:00 AM
Methyl Isobutyl Ketone	0.458	1.25	J	ug/m3	1	1/16/2008 6:54:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 6:54:00 AM
Methylene chloride	1.13	0.530		ug/m3	1	1/16/2008 6:54:00 AM
o-Xylene	0.706	0.662		ug/m3	1	1/16/2008 6:54:00 AM
Propylene	ND	0.262	U	ug/m3	1	1/16/2008 6:54:00 AM
Styrene	0.520	0.649	J	ug/m3	1	1/16/2008 6:54:00 AM
Tetrachloroethylene	ND	1.03	U	ug/m3	1	1/16/2008 6:54:00 AM
Tetrahydrofuran	2.82	0.450		ug/m3	1	1/16/2008 6:54:00 AM
Toluene	82.0	5.75		ug/m3	10	1/16/2008 2:22:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 6:54:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 6:54:00 AM
Trichloroethene	0.819	0.218		ug/m3	1	1/16/2008 6:54:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 6:54:00 AM
Vinyl Bromide	ND	0.667	U	ug/m3	1	1/16/2008 6:54:00 AM
Vinyl chloride	ND	0.104	U	ug/m3	1	1/16/2008 6:54:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-IA-011108
Lab Order:	C0801020	**Tag Number:**	201, 153
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-6			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,1,2-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,1-Dichloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,1-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2,4-Trichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2,4-Trimethylbenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2-Dichloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,2-Dichloropropane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,3,5-Trimethylbenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,3-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,4-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
1,4-Dioxane	ND	0.300	U	ppbV	1	1/16/2008 2:56:00 AM
2,2,4-trimethylpentane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
4-ethyltoluene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Acetone	11.9	3.00		ppbV	10	1/15/2008 10:32:00 PM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Benzene	0.200	0.150		ppbV	1	1/16/2008 2:56:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Bromodichloromethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Bromoform	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Bromomethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Carbon disulfide	0.880	0.150		ppbV	1	1/16/2008 2:56:00 AM
Carbon tetrachloride	0.0700	0.0400		ppbV	1	1/16/2008 2:56:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Chloroethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Chloroform	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Chloromethane	0.380	0.150		ppbV	1	1/16/2008 2:56:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Cyclohexane	0.220	0.150		ppbV	1	1/16/2008 2:56:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Ethyl acetate	0.350	0.250		ppbV	1	1/16/2008 2:56:00 AM
Ethylbenzene	0.110	0.150	J	ppbV	1	1/16/2008 2:56:00 AM

Qualifiers:

- **B** Analyte detected in the associated Method Blank
- **E** Value above quantitation range
- **H** Holding times for preparation or analysis exceeded
- **J** Analyte detected at or below quantitation limits
- **JN** Non-routine analyte. Quantitation estimated.
- **ND** Not Detected at the Reporting Limit
- **S** Spike Recovery outside accepted recovery limits

2/25/

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-1A-011108
Lab Order:	C0801020	**Tag Number:**	201, 153
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 11	0.200	0.150		ppbV	1	1/16/2008 2:56:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Freon 12	0.430	0.150		ppbV	1	1/16/2008 2:56:00 AM
Heptane	0.330	0.150		ppbV	1	1/16/2008 2:56:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Isopropyl alcohol	8.40	1.50		ppbV	10	1/15/2008 10:32:00 PM
m&p-Xylene	0.170	0.300	J	ppbV	1	1/16/2008 2:56:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 2:56:00 AM
Methyl Ethyl Ketone	3.50	3.00		ppbV	10	1/15/2008 10:32:00 PM
Methyl Isobutyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 2:56:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Methylene chloride	0.480	0.150		ppbV	1	1/16/2008 2:56:00 AM
o-Xylene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Propylene	ND	0.150		ppbV	1	1/16/2008 2:56:00 AM
Styrene	ND	0.150		ppbV	1	1/16/2008 2:56:00 AM
Tetrachloroethylene	ND	0.150		ppbV	1	1/16/2008 2:56:00 AM
Tetrahydrofuran	ND	0.150		ppbV	1	1/16/2008 2:56:00 AM
Toluene	46.4	6.00		ppbV	40	1/19/2008 7:50:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Trichloroethene	0.0900	0.0400		ppbV	1	1/16/2008 2:56:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 2:56:00 AM
Vinyl Bromide	ND	0.150		ppbV	1	1/16/2008 2:56:00 AM
Vinyl chloride	ND	0.0400		ppbV	1	1/16/2008 2:56:00 AM
Surr: Bromofluorobenzene	111	70-130		%REC	1	1/16/2008 2:56:00 AM

Qualifiers:		
	B	Analyte detected in the associated Method Blank
	H	Holding times for preparation or analysis exceeded
	JN	Non-routine analyte. Quantitation estimated.
	S	Spike Recovery outside accepted recovery limits
	E	Value above quantitation range
	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-IA-011108
Lab Order:	C0801020	**Tag Number:**	201, 153
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 2:56:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	1/16/2008 2:56:00 AM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/16/2008 2:56:00 AM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 2:56:00 AM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/16/2008 2:56:00 AM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/16/2008 2:56:00 AM
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	1/16/2008 2:56:00 AM
1,2-Dibromoethane	ND	1.17		ug/m3	1	1/16/2008 2:56:00 AM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 2:56:00 AM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 2:56:00 AM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/16/2008 2:56:00 AM
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	1/16/2008 2:56:00 AM
1,3-butadiene	ND	0.337		ug/m3	1	1/16/2008 2:56:00 AM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 2:56:00 AM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 2:56:00 AM
1,4-Dioxane	ND	1.10		ug/m3	1	1/16/2008 2:56:00 AM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	1/16/2008 2:56:00 AM
4-ethyltoluene	ND	0.750		ug/m3	1	1/16/2008 2:56:00 AM
Acetone	28.7	7.24		ug/m3	10	1/15/2008 10:32:00 PM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 2:56:00 AM
Benzene	0.649	0.487		ug/m3	1	1/16/2008 2:56:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 2:56:00 AM
Bromodichloromethane	ND	1.02		ug/m3	1	1/16/2008 2:56:00 AM
Bromoform	ND	1.58		ug/m3	1	1/16/2008 2:56:00 AM
Bromomethane	ND	0.592		ug/m3	1	1/16/2008 2:56:00 AM
Carbon disulfide	2.79	0.475		ug/m3	1	1/16/2008 2:56:00 AM
Carbon tetrachloride	0.448	0.256		ug/m3	1	1/16/2008 2:56:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 2:56:00 AM
Chloroethane	ND	0.402		ug/m3	1	1/16/2008 2:56:00 AM
Chloroform	ND	0.744		ug/m3	1	1/16/2008 2:56:00 AM
Chloromethane	0.798	0.315		ug/m3	1	1/16/2008 2:56:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 2:56:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 2:56:00 AM
Cyclohexane	0.770	0.525		ug/m3	1	1/16/2008 2:56:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 2:56:00 AM
Ethyl acetate	1.28	0.916		ug/m3	1	1/16/2008 2:56:00 AM
Ethylbenzene	0.485	0.662	J	ug/m3	1	1/16/2008 2:56:00 AM
Freon 11	1.14	0.857		ug/m3	1	1/16/2008 2:56:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 2:56:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 2:56:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-IA-011108
Lab Order:	C0801020	**Tag Number:**	201, 153
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-004A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.16	0.754		ug/m3	1	1/16/2008 2:56:00 AM
Heptane	1.37	0.625		ug/m3	1	1/16/2008 2:56:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 2:56:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 2:56:00 AM
Isopropyl alcohol	21.0	3.75		ug/m3	10	1/15/2008 10:32:00 PM
m&p-Xylene	0.750	1.32	J	ug/m3	1	1/16/2008 2:56:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 2:56:00 AM
Methyl Ethyl Ketone	10.5	6.99		ug/m3	10	1/15/2008 10:32:00 PM
Methyl Isobutyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 2:56:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 2:56:00 AM
Methylene chloride	1.69	0.530		ug/m3	1	1/16/2008 2:56:00 AM
o-Xylene	ND	0.662	U	ug/m3	1	1/16/2008 2:56:00 AM
Propylene	ND	0.262		ug/m3	1	1/16/2008 2:56:00 AM
Styrene	ND	0.649		ug/m3	1	1/16/2008 2:56:00 AM
Tetrachloroethylene	ND	1.03		ug/m3	1	1/16/2008 2:56:00 AM
Tetrahydrofuran	ND	0.450	V	ug/m3	1	1/16/2008 2:56:00 AM
Toluene	178	23.0		ug/m3	40	1/19/2008 7:50:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 2:56:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 2:56:00 AM
Trichloroethene	0.492	0.218		ug/m3	1	1/16/2008 2:56:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 2:56:00 AM
Vinyl Bromide	ND	0.667		ug/m3	1	1/16/2008 2:56:00 AM
Vinyl chloride	ND	0.104	V	ug/m3	1	1/16/2008 2:56:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08 OC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108
Lab Order:	C0801020	**Tag Number:**	493, 310
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-7			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	2800	380	J	ppbV	2560	1/21/2008 9:48:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,1-Dichloroethane	5.2	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
1,1-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,2,4-Trimethylbenzene	25000	3100	J	ppbV	20480	1/22/2008 12:42:00 PM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,2-Dichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,2-Dichloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,2-Dichloropropane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,3,5-Trimethylbenzene	14000	1500	J	ppbV	10240	1/22/2008 11:29:00 AM
1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,3-Dichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,4-Dichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
1,4-Dioxane	ND	0.30	U	ppbV	1	1/17/2008 9:19:00 AM
2,2,4-trimethylpentane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
4-ethyltoluene	1500	380	J	ppbV	2560	1/21/2008 9:48:00 PM
Acetone	34	6.0	J	ppbV	20	1/16/2008 7:59:00 AM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Benzene	1.1	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Benzyl chloride	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Bromodichloromethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Bromoform	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Bromomethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Carbon disulfide	0.87	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Carbon tetrachloride	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Chlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Chloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Chloroform	0.22	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Chloromethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
cis-1,2-Dichloroethene	0.13	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
cis-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Cyclohexane	1.1	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Dibromochloromethane	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Ethyl acetate	ND	0.25	U	ppbV	1	1/17/2008 9:19:00 AM
Ethylbenzene	10	3.0	J	ppbV	20	1/16/2008 7:59:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/10

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108
Lab Order:	C0801020	**Tag Number:**	493, 310
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
Freon 11	0.25	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Freon 113	39	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Freon 12	0.40	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Heptane	4.8	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Hexane	3.2	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
Isopropyl alcohol	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
m&p-Xylene	120	96	J	ppbV	320	1/22/2008 9:56:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 9:19:00 AM
Methyl Ethyl Ketone	5.8	6.0	J	ppbV	20	1/16/2008 7:59:00 AM
Methyl Isobutyl Ketone	0.28	0.30	J	ppbV	1	1/17/2008 9:19:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Methylene chloride	0.27	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
o-Xylene	160	48	J	ppbV	320	1/22/2008 9:56:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Styrene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Tetrachloroethylene	4.6	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
Tetrahydrofuran	0.51	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Toluene	8.6	3.0	J	ppbV	20	1/16/2008 7:59:00 AM
trans-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Trichloroethene	0.48	0.15	J	ppbV	1	1/17/2008 9:19:00 AM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Vinyl Bromide	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Vinyl chloride	ND	0.15	U	ppbV	1	1/17/2008 9:19:00 AM
Surr: Bromofluorobenzene	1120	70-130	S	%REC	320	1/22/2008 9:56:00 AM
Surr: Bromofluorobenzene	14500	70-130	S	%REC	20	1/16/2008 7:59:00 AM
Surr: Bromofluorobenzene	287	70-130	S	%REC	20480	1/22/2008 12:42:00 PM
Surr: Bromofluorobenzene	26200	70-130	S	%REC	1	1/17/2008 9:19:00 AM
Surr: Bromofluorobenzene	370	70-130	S	%REC	10240	1/22/2008 11:29:00 AM
Surr: Bromofluorobenzene	634	70-130	S	%REC	2560	1/21/2008 9:48:00 PM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108
Lab Order:	C0801020	**Tag Number:**	493, 310
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	15000	2100	J	ug/m3	2560	1/21/2008 9:48:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 9:19:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 9:19:00 AM
1,1-Dichloroethane	21	12	J	ug/m3	20	1/16/2008 7:59:00 AM
1,1-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 9:19:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 9:19:00 AM
1,2,4-Trimethylbenzene	130000	15000	J	ug/m3	20480	1/22/2008 12:42:00 PM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 9:19:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 9:19:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 9:19:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 9:19:00 AM
1,3,5-Trimethylbenzene	68000	7500	J	ug/m3	10240	1/22/2008 11:29:00 AM
1,3-butadiene	ND	0.34	U	ug/m3	1	1/17/2008 9:19:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 9:19:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 9:19:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	1/17/2008 9:19:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	1/17/2008 9:19:00 AM
4-ethyltoluene	7300	1900	J	ug/m3	2560	1/21/2008 9:48:00 PM
Acetone	82	14	J	ug/m3	20	1/16/2008 7:59:00 AM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 9:19:00 AM
Benzene	3.6	0.49	J	ug/m3	1	1/17/2008 9:19:00 AM
Benzyl chloride	ND	0.88	U	ug/m3	1	1/17/2008 9:19:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 9:19:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 9:19:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 9:19:00 AM
Carbon disulfide	2.8	0.47	J	ug/m3	1	1/17/2008 9:19:00 AM
Carbon tetrachloride	ND	0.96	U	ug/m3	1	1/17/2008 9:19:00 AM
Chlorobenzene	ND	0.70		ug/m3	1	1/17/2008 9:19:00 AM
Chloroethane	ND	0.40		ug/m3	1	1/17/2008 9:19:00 AM
Chloroform	1.1	0.74	J	ug/m3	1	1/17/2008 9:19:00 AM
Chloromethane	ND	0.31	U	ug/m3	1	1/17/2008 9:19:00 AM
cis-1,2-Dichloroethene	0.52	0.60	J	ug/m3	1	1/17/2008 9:19:00 AM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 9:19:00 AM
Cyclohexane	3.9	0.52	J	ug/m3	1	1/17/2008 9:19:00 AM
Dibromochloromethane	ND	1.3	U	ug/m3	1	1/17/2008 9:19:00 AM
Ethyl acetate	ND	0.92	U	ug/m3	1	1/17/2008 9:19:00 AM
Ethylbenzene	45	13	J	ug/m3	20	1/16/2008 7:59:00 AM
Freon 11	1.4	0.86	J	ug/m3	1	1/17/2008 9:19:00 AM
Freon 113	300	23	J	ug/m3	20	1/16/2008 7:59:00 AM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 9:19:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108
Lab Order:	C0801020	**Tag Number:**	493, 310
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-003A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
Freon 12	2.0	0.75	J	ug/m3	1	1/17/2008 9:19:00 AM
Heptane	20	12	J	ug/m3	20	1/16/2008 7:59:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 9:19:00 AM
Hexane	11	11	J	ug/m3	20	1/16/2008 7:59:00 AM
Isopropyl alcohol	ND	0.37	U	ug/m3	1	1/17/2008 9:19:00 AM
m&p-Xylene	550	420	J	ug/m3	320	1/22/2008 9:56:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 9:19:00 AM
Methyl Ethyl Ketone	17	18	J	ug/m3	20	1/16/2008 7:59:00 AM
Methyl Isobutyl Ketone	1.2	1.2	J	ug/m3	1	1/17/2008 9:19:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 9:19:00 AM
Methylene chloride	0.95	0.53	J	ug/m3	1	1/17/2008 9:19:00 AM
o-Xylene	690	210	J	ug/m3	320	1/22/2008 9:56:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 9:19:00 AM
Styrene	ND	0.65	U	ug/m3	1	1/17/2008 9:19:00 AM
Tetrachloroethylene	32	21	J	ug/m3	20	1/16/2008 7:59:00 AM
Tetrahydrofuran	1.5	0.45	J	ug/m3	1	1/17/2008 9:19:00 AM
Toluene	33	11	J	ug/m3	20	1/16/2008 7:59:00 AM
trans-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 9:19:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 9:19:00 AM
Trichloroethene	2.6	0.82	J	ug/m3	1	1/17/2008 9:19:00 AM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 9:19:00 AM
Vinyl Bromide	ND	0.67	|	ug/m3	1	1/17/2008 9:19:00 AM
Vinyl chloride	ND	0.39	↓	ug/m3	1	1/17/2008 9:19:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.
Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

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Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108-DUP
Lab Order:	C0801020	**Tag Number:**	89, 297
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-5			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	2900	380	J	ppbV	2560	1/21/2008 10:21:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,1-Dichloroethane	5.0	3.0	J	ppbV	20	1/16/2008 8:31:00 AM
1,1-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,2,4-Trimethylbenzene	26000	3100	J	ppbV	20480	1/22/2008 1:15:00 PM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
1,3,5-Trimethylbenzene	15000	1500	J	ppbV	10240	1/22/2008 12:09:00 PM
1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	1/17/2008 9:53:00 AM
2,2,4-trimethylpentane	0.40	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
4-ethyltoluene	1600	380	J	ppbV	2560	1/21/2008 10:21:00 PM
Acetone	40	6.0	J	ppbV	20	1/16/2008 8:31:00 AM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Benzene	0.92	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Benzyl chloride	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Carbon disulfide	0.80	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Carbon tetrachloride	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Chlorobenzene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Chloroethane	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Chloroform	0.21	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Chloromethane	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	1/17/2008 9:53:00 AM
Cyclohexane	1.0	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Dibromochloromethane	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Ethyl acetate	0.23	0.25	J	ppbV	1	1/17/2008 9:53:00 AM
Ethylbenzene	7.4	3.0	J	ppbV	20	1/16/2008 8:31:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 OC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108-DUP
Lab Order:	C0801020	**Tag Number:**	89, 297
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
Freon 11	0.17	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Freon 113	34	3.0	J	ppbV	20	1/16/2008 8:31:00 AM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Freon 12	0.31	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Heptane	3.6	3.0	J	ppbV	20	1/16/2008 8:31:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Hexane	3.2	3.0	J	ppbV	20	1/16/2008 8:31:00 AM
Isopropyl alcohol	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
m&p-Xylene	120	96	J	ppbV	320	1/22/2008 10:29:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 9:53:00 AM
Methyl Ethyl Ketone	5.6	6.0	J	ppbV	20	1/16/2008 8:31:00 AM
Methyl Isobutyl Ketone	0.38	0.30	J	ppbV	1	1/17/2008 9:53:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Methylene chloride	0.26	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
o-Xylene	190	48	J	ppbV	320	1/22/2008 10:29:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Styrene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Tetrachloroethylene	0.78	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Tetrahydrofuran	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Toluene	8.6	3.0	J	ppbV	20	1/16/2008 8:31:00 AM
trans-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Trichloroethene	0.21	0.15	J	ppbV	1	1/17/2008 9:53:00 AM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 9:53:00 AM
Vinyl Bromide	ND	0.15	|	ppbV	1	1/17/2008 9:53:00 AM
Vinyl chloride	ND	0.15	|	ppbV	1	1/17/2008 9:53:00 AM
Surr: Bromofluorobenzene	587	70-130	S	%REC	2560	1/21/2008 10:21:00 PM
Surr: Bromofluorobenzene	9760	70-130	S	%REC	20	1/16/2008 8:31:00 AM
Surr: Bromofluorobenzene	288	70-130	S	%REC	20480	1/22/2008 1:15:00 PM
Surr: Bromofluorobenzene	383	70-130	S	%REC	10240	1/22/2008 12:09:00 PM
Surr: Bromofluorobenzene	12400	70-130	S	%REC	1	1/17/2008 9:53:00 AM
Surr: Bromofluorobenzene	1300	70-130	S	%REC	320	1/22/2008 10:29:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

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Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108-DUP
Lab Order:	C0801020	**Tag Number:**	89, 297
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	16000	2100	J	ug/m3	2560	1/21/2008 10:21:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 9:53:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 9:53:00 AM
1,1-Dichloroethane	21	12	J	ug/m3	20	1/16/2008 8:31:00 AM
1,1-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 9:53:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 9:53:00 AM
1,2,4-Trimethylbenzene	130000	15000	J	ug/m3	20480	1/22/2008 1:15:00 PM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 9:53:00 AM
1,2-Dichlorobenzene	ND	0.92	U	ug/m3	1	1/17/2008 9:53:00 AM
1,2-Dichloroethane	ND	0.62	U	ug/m3	1	1/17/2008 9:53:00 AM
1,2-Dichloropropane	ND	0.70	U	ug/m3	1	1/17/2008 9:53:00 AM
1,3,5-Trimethylbenzene	74000	7500	J	ug/m3	10240	1/22/2008 12:09:00 PM
1,3-butadiene	ND	0.34	U	ug/m3	1	1/17/2008 9:53:00 AM
1,3-Dichlorobenzene	ND	0.92	U	ug/m3	1	1/17/2008 9:53:00 AM
1,4-Dichlorobenzene	ND	0.92	U	ug/m3	1	1/17/2008 9:53:00 AM
1,4-Dioxane	ND	1.1	U	ug/m3	1	1/17/2008 9:53:00 AM
2,2,4-trimethylpentane	1.9	0.71	J	ug/m3	1	1/17/2008 9:53:00 AM
4-ethyltoluene	8200	1900	J	ug/m3	2560	1/21/2008 10:21:00 PM
Acetone	97	14	J	ug/m3	20	1/16/2008 8:31:00 AM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 9:53:00 AM
Benzene	3.0	0.49	J	ug/m3	1	1/17/2008 9:53:00 AM
Benzyl chloride	ND	0.88	U	ug/m3	1	1/17/2008 9:53:00 AM
Bromodichloromethane	ND	1.0	U	ug/m3	1	1/17/2008 9:53:00 AM
Bromoform	ND	1.6	U	ug/m3	1	1/17/2008 9:53:00 AM
Bromomethane	ND	0.59	U	ug/m3	1	1/17/2008 9:53:00 AM
Carbon disulfide	2.5	0.47	J	ug/m3	1	1/17/2008 9:53:00 AM
Carbon tetrachloride	ND	0.96	U	ug/m3	1	1/17/2008 9:53:00 AM
Chlorobenzene	ND	0.70	U	ug/m3	1	1/17/2008 9:53:00 AM
Chloroethane	ND	0.40	U	ug/m3	1	1/17/2008 9:53:00 AM
Chloroform	1.0	0.74	J	ug/m3	1	1/17/2008 9:53:00 AM
Chloromethane	ND	0.31	U	ug/m3	1	1/17/2008 9:53:00 AM
cis-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 9:53:00 AM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 9:53:00 AM
Cyclohexane	3.6	0.52	J	ug/m3	1	1/17/2008 9:53:00 AM
Dibromochloromethane	ND	1.3	U	ug/m3	1	1/17/2008 9:53:00 AM
Ethyl acetate	0.84	0.92	J	ug/m3	1	1/17/2008 9:53:00 AM
Ethylbenzene	33	13	J	ug/m3	20	1/16/2008 8:31:00 AM
Freon 11	0.97	0.86	J	ug/m3	1	1/17/2008 9:53:00 AM
Freon 113	270	23	J	ug/m3	20	1/16/2008 8:31:00 AM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 9:53:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL2-SS-011108-DUP
Lab Order:	C0801020	**Tag Number:**	89, 297
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-005A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 12	1.6	0.75	J	ug/m3	1	1/17/2008 9:53:00 AM
Heptane	15	12	J	ug/m3	20	1/16/2008 8:31:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 9:53:00 AM
Hexane	11	11	J	ug/m3	20	1/16/2008 8:31:00 AM
Isopropyl alcohol	ND	0.37	U	ug/m3	1	1/17/2008 9:53:00 AM
m&p-Xylene	550	420	J	ug/m3	320	1/22/2008 10:29:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 9:53:00 AM
Methyl Ethyl Ketone	17	18	J	ug/m3	20	1/16/2008 8:31:00 AM
Methyl Isobutyl Ketone	1.6	1.2	J	ug/m3	1	1/17/2008 9:53:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 9:53:00 AM
Methylene chloride	0.92	0.53	J	ug/m3	1	1/17/2008 9:53:00 AM
o-Xylene	850	210	J	ug/m3	320	1/22/2008 10:29:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 9:53:00 AM
Styrene	ND	0.65	U	ug/m3	1	1/17/2008 9:53:00 AM
Tetrachloroethylene	5.4	1.0	J	ug/m3	1	1/17/2008 9:53:00 AM
Tetrahydrofuran	ND	0.45	U	ug/m3	1	1/17/2008 9:53:00 AM
Toluene	33	11	J	ug/m3	20	1/16/2008 8:31:00 AM
trans-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 9:53:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 9:53:00 AM
Trichloroethene	1.1	0.82	J	ug/m3	1	1/17/2008 9:53:00 AM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 9:53:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	1/17/2008 9:53:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	1/17/2008 9:53:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-SS-011108
Lab Order:	C0801020	**Tag Number:**	470, 51
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-5			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	210	48		ppbV	320	1/21/2008 7:05:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
1,1-Dichloroethane	2.0	1.2		ppbV	8	1/19/2008 10:01:00 AM
1,1-Dichloroethene	0.29	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
1,2,4-Trimethylbenzene	0.52	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
1,3,5-Trimethylbenzene	0.32	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	1/17/2008 7:05:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
4-ethyltoluene	0.22	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Acetone	7.0	2.4		ppbV	8	1/19/2008 10:01:00 AM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Benzene	0.79	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Benzyl chloride	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Carbon disulfide	0.58	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Carbon tetrachloride	0.71	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Chlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Chloroethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Chloroform	0.73	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Chloromethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
cis-1,2-Dichloroethene	0.70	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
cis-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Cyclohexane	1.7	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Dibromochloromethane	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Ethyl acetate	0.36	0.25	J	ppbV	1	1/17/2008 7:05:00 AM
Ethylbenzene	0.38	0.15	J	ppbV	1	1/17/2008 7:05:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-SS-011108
Lab Order:	C0801020	**Tag Number:**	470, 51
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 11	0.24	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Freon 113	52	6.0		ppbV	40	1/17/2008 1:12:00 PM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Freon 12	0.58	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Heptane	1.1	1.2	J	ppbV	8	1/19/2008 10:01:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Hexane	2.0	1.2		ppbV	8	1/19/2008 10:01:00 AM
Isopropyl alcohol	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
m&p-Xylene	1.3	0.30	J	ppbV	1	1/17/2008 7:05:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 7:05:00 AM
Methyl Ethyl Ketone	ND	0.30		ppbV	1	1/17/2008 7:05:00 AM
Methyl Isobutyl Ketone	ND	0.30		ppbV	1	1/17/2008 7:05:00 AM
Methyl tert-butyl ether	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Methylene chloride	7.4	1.2		ppbV	8	1/19/2008 10:01:00 AM
o-Xylene	0.49	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Styrene	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Tetrachloroethylene	0.73	0.15	J	ppbV	1	1/17/2008 7:05:00 AM
Tetrahydrofuran	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Toluene	7.7	1.2		ppbV	8	1/19/2008 10:01:00 AM
trans-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Trichloroethene	120	24		ppbV	160	1/19/2008 8:55:00 AM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 7:05:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Vinyl chloride	ND	0.15		ppbV	1	1/17/2008 7:05:00 AM
Surr: Bromofluorobenzene	144	70-130	S	%REC	1	1/17/2008 7:05:00 AM
Surr: Bromofluorobenzene	97.0	70-130		%REC	40	1/17/2008 1:12:00 PM
Surr: Bromofluorobenzene	91.0	70-130		%REC	160	1/19/2008 8:55:00 AM
Surr: Bromofluorobenzene	100	70-130		%REC	8	1/19/2008 10:01:00 AM
Surr: Bromofluorobenzene	87.0	70-130		%REC	320	1/21/2008 7:05:00 PM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:					
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-SS-011108
Lab Order:	C0801020	**Tag Number:**	470, 51
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	1200	270		ug/m3	320	1/21/2008 7:05:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 7:05:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 7:05:00 AM
1,1-Dichloroethane	8.2	4.9		ug/m3	8	1/19/2008 10:01:00 AM
1,1-Dichloroethene	1.2	0.60	J	ug/m3	1	1/17/2008 7:05:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 7:05:00 AM
1,2,4-Trimethylbenzene	2.6	0.75	J	ug/m3	1	1/17/2008 7:05:00 AM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 7:05:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:05:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 7:05:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 7:05:00 AM
1,3,5-Trimethylbenzene	1.6	0.75	J	ug/m3	1	1/17/2008 7:05:00 AM
1,3-butadiene	ND	0.34	U	ug/m3	1	1/17/2008 7:05:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:05:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:05:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	1/17/2008 7:05:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	1/17/2008 7:05:00 AM
4-ethyltoluene	1.1	0.75	J	ug/m3	1	1/17/2008 7:05:00 AM
Acetone	17	5.8		ug/m3	8	1/19/2008 10:01:00 AM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 7:05:00 AM
Benzene	2.6	0.49	J	ug/m3	1	1/17/2008 7:05:00 AM
Benzyl chloride	ND	0.88	U	ug/m3	1	1/17/2008 7:05:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 7:05:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 7:05:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 7:05:00 AM
Carbon disulfide	1.8	0.47	J	ug/m3	1	1/17/2008 7:05:00 AM
Carbon tetrachloride	4.5	0.96	J	ug/m3	1	1/17/2008 7:05:00 AM
Chlorobenzene	ND	0.70	U	ug/m3	1	1/17/2008 7:05:00 AM
Chloroethane	ND	0.40	U	ug/m3	1	1/17/2008 7:05:00 AM
Chloroform	3.6	0.74	J	ug/m3	1	1/17/2008 7:05:00 AM
Chloromethane	ND	0.31	U	ug/m3	1	1/17/2008 7:05:00 AM
cis-1,2-Dichloroethene	2.8	0.60	J	ug/m3	1	1/17/2008 7:05:00 AM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 7:05:00 AM
Cyclohexane	5.8	0.52	J	ug/m3	1	1/17/2008 7:05:00 AM
Dibromochloromethane	ND	1.3	U	ug/m3	1	1/17/2008 7:05:00 AM
Ethyl acetate	1.3	0.92	J	ug/m3	1	1/17/2008 7:05:00 AM
Ethylbenzene	1.7	0.66		ug/m3	1	1/17/2008 7:05:00 AM
Freon 11	1.4	0.86		ug/m3	1	1/17/2008 7:05:00 AM
Freon 113	410	47		ug/m3	40	1/17/2008 1:12:00 PM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 7:05:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-SS-011108
Lab Order:	C0801020	**Tag Number:**	470, 51
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-006A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 12	2.9	0.75	J	ug/m3	1	1/17/2008 7:05:00 AM
Heptane	4.7	5.0	J	ug/m3	8	1/19/2008 10:01:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 7:05:00 AM
Hexane	7.2	4.3		ug/m3	8	1/19/2008 10:01:00 AM
Isopropyl alcohol	ND	0.37	U	ug/m3	1	1/17/2008 7:05:00 AM
m&p-Xylene	5.7	1.3	J	ug/m3	1	1/17/2008 7:05:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 7:05:00 AM
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	1/17/2008 7:05:00 AM
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	1/17/2008 7:05:00 AM
Methyl tert-butyl ether	ND	0.55		ug/m3	1	1/17/2008 7:05:00 AM
Methylene chloride	26	4.2		ug/m3	8	1/19/2008 10:01:00 AM
o-Xylene	2.2	0.66	J	ug/m3	1	1/17/2008 7:05:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 7:05:00 AM
Styrene	ND	0.65	U	ug/m3	1	1/17/2008 7:05:00 AM
Tetrachloroethylene	5.0	1.0	J	ug/m3	1	1/17/2008 7:05:00 AM
Tetrahydrofuran	ND	0.45	U	ug/m3	1	1/17/2008 7:05:00 AM
Toluene	29	4.6		ug/m3	8	1/19/2008 10:01:00 AM
trans-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 7:05:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 7:05:00 AM
Trichloroethene	680	130		ug/m3	160	1/19/2008 8:55:00 AM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 7:05:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	1/17/2008 7:05:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	1/17/2008 7:05:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/10 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-IA-011108
Lab Order:	C0801020	**Tag Number:**	313, 42
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,2,4-Trimethylbenzene	0.100	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,3,5-Trimethylbenzene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,3-butadiene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
1,4-Dioxane	ND	0.300		ppbV	1	1/16/2008 3:30:00 AM
2,2,4-trimethylpentane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
4-ethyltoluene	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Acetone	5.28	1.20	J	ppbV	4	1/19/2008 6:45:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Benzene	0.230	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Bromodichloromethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Bromoform	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Bromomethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Carbon disulfide	1.00	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Carbon tetrachloride	0.0700	0.0400	J	ppbV	1	1/16/2008 3:30:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Chloroethane	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Chloroform	ND	0.150		ppbV	1	1/16/2008 3:30:00 AM
Chloromethane	0.550	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Cyclohexane	1.28	0.600	J	ppbV	4	1/19/2008 6:45:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Ethyl acetate	0.510	0.250	J	ppbV	1	1/16/2008 3:30:00 AM
Ethylbenzene	0.200	0.150	J	ppbV	1	1/16/2008 3:30:00 AM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-IA-011108
Lab Order:	C0801020	**Tag Number:**	313, 42
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	0.140	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Freon 12	0.380	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Heptane	4.20	0.600	J	ppbV	4	1/19/2008 6:45:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Isopropyl alcohol	35.4	3.00		ppbV	20	1/19/2008 6:12:00 AM
m&p-Xylene	0.340	0.300	J	ppbV	1	1/16/2008 3:30:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 3:30:00 AM
Methyl Ethyl Ketone	10.4	6.00		ppbV	20	1/19/2008 6:12:00 AM
Methyl Isobutyl Ketone	0.120	0.300	J	ppbV	1	1/16/2008 3:30:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Methylene chloride	0.520	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
o-Xylene	0.200	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Propylene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Styrene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Tetrachloroethylene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Tetrahydrofuran	0.740	0.150	J	ppbV	1	1/16/2008 3:30:00 AM
Toluene	146	12.0		ppbV	80	1/19/2008 5:39:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Trichloroethene	0.180	0.0400	J	ppbV	1	1/16/2008 3:30:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Vinyl Bromide	ND	0.150	U	ppbV	1	1/16/2008 3:30:00 AM
Vinyl chloride	ND	0.0400	U	ppbV	1	1/16/2008 3:30:00 AM
Surr: Bromofluorobenzene	183	70-130	S	%REC	1	1/16/2008 3:30:00 AM
Surr: Bromofluorobenzene	102	70-130		%REC	20	1/19/2008 6:12:00 AM
Surr: Bromofluorobenzene	151	70-130	S	%REC	4	1/19/2008 6:45:00 AM
Surr: Bromofluorobenzene	94.0	70-130		%REC	80	1/19/2008 5:39:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/8 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-IA-011108
Lab Order:	C0801020	**Tag Number:**	313, 42
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 3:30:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	1/16/2008 3:30:00 AM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/16/2008 3:30:00 AM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 3:30:00 AM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/16/2008 3:30:00 AM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/16/2008 3:30:00 AM
1,2,4-Trimethylbenzene	0.500	0.749	J	ug/m3	1	1/16/2008 3:30:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 3:30:00 AM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 3:30:00 AM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 3:30:00 AM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/16/2008 3:30:00 AM
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	1/16/2008 3:30:00 AM
1,3-butadiene	ND	0.337		ug/m3	1	1/16/2008 3:30:00 AM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 3:30:00 AM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 3:30:00 AM
1,4-Dioxane	ND	1.10		ug/m3	1	1/16/2008 3:30:00 AM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	1/16/2008 3:30:00 AM
4-ethyltoluene	ND	0.750		ug/m3	1	1/16/2008 3:30:00 AM
Acetone	12.7	2.90	J	ug/m3	4	1/19/2008 6:45:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 3:30:00 AM
Benzene	0.747	0.487	J	ug/m3	1	1/16/2008 3:30:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 3:30:00 AM
Bromodichloromethane	ND	1.02		ug/m3	1	1/16/2008 3:30:00 AM
Bromoform	ND	1.58		ug/m3	1	1/16/2008 3:30:00 AM
Bromomethane	ND	0.592		ug/m3	1	1/16/2008 3:30:00 AM
Carbon disulfide	3.17	0.475	J	ug/m3	1	1/16/2008 3:30:00 AM
Carbon tetrachloride	0.448	0.256	J	ug/m3	1	1/16/2008 3:30:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 3:30:00 AM
Chloroethane	ND	0.402		ug/m3	1	1/16/2008 3:30:00 AM
Chloroform	ND	0.744		ug/m3	1	1/16/2008 3:30:00 AM
Chloromethane	1.15	0.315	J	ug/m3	1	1/16/2008 3:30:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 3:30:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 3:30:00 AM
Cyclohexane	4.48	2.10	J	ug/m3	4	1/19/2008 6:45:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 3:30:00 AM
Ethyl acetate	1.87	0.916	J	ug/m3	1	1/16/2008 3:30:00 AM
Ethylbenzene	0.883	0.662	J	ug/m3	1	1/16/2008 3:30:00 AM
Freon 11	0.800	0.857	J	ug/m3	1	1/16/2008 3:30:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 3:30:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 3:30:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL3-IA-011108
Lab Order:	C0801020	**Tag Number:**	313, 42
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-007A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	1.91	0.754	J	ug/m3	1	1/16/2008 3:30:00 AM
Heptane	17.5	2.50	J	ug/m3	4	1/19/2008 6:45:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 3:30:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 3:30:00 AM
Isopropyl alcohol	88.4	7.50		ug/m3	20	1/19/2008 6:12:00 AM
m&p-Xylene	1.50	1.32	J	ug/m3	1	1/16/2008 3:30:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 3:30:00 AM
Methyl Ethyl Ketone	31.2	18.0		ug/m3	20	1/19/2008 6:12:00 AM
Methyl Isobutyl Ketone	0.500	1.25	J	ug/m3	1	1/16/2008 3:30:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 3:30:00 AM
Methylene chloride	1.84	0.530	J	ug/m3	1	1/16/2008 3:30:00 AM
o-Xylene	0.883	0.662	J	ug/m3	1	1/16/2008 3:30:00 AM
Propylene	ND	0.262	U	ug/m3	1	1/16/2008 3:30:00 AM
Styrene	ND	0.649	|	ug/m3	1	1/16/2008 3:30:00 AM
Tetrachloroethylene	ND	1.03	V	ug/m3	1	1/16/2008 3:30:00 AM
Tetrahydrofuran	2.22	0.450	J	ug/m3	1	1/16/2008 3:30:00 AM
Toluene	558	46.0		ug/m3	80	1/19/2008 5:39:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 3:30:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 3:30:00 AM
Trichloroethene	0.983	0.218	J	ug/m3	1	1/16/2008 3:30:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 3:30:00 AM
Vinyl Bromide	ND	0.667	|	ug/m3	1	1/16/2008 3:30:00 AM
Vinyl chloride	ND	0.104	V	ug/m3	1	1/16/2008 3:30:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL4-SS-011108
Lab Order:	C0801020	**Tag Number:**	468, 258
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	10	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,1-Dichloroethane	0.30	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
1,1-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,2,4-Trimethylbenzene	5.2	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
1,3,5-Trimethylbenzene	3.8	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
1,4-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
1,4-Dioxane	ND	0.30		ppbV	1	1/17/2008 7:38:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
4-ethyltoluene	1.3	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Acetone	78	12	J	ppbV	40	1/17/2008 1:46:00 PM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Benzene	5.0	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Benzyl chloride	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 7:38:00 AM
Carbon disulfide	9.2	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Carbon tetrachloride	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Chlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Chloroethane	0.76	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Chloroform	0.19	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Chloromethane	1.2	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
cis-1,2-Dichloroethene	0.20	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
cis-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Cyclohexane	12	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Dibromochloromethane	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Ethyl acetate	ND	0.25	U	ppbV	1	1/17/2008 7:38:00 AM
Ethylbenzene	2.1	0.15	J	ppbV	1	1/17/2008 7:38:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL4-SS-011108
Lab Order:	C0801020	**Tag Number:**	468, 258
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 11	0.15	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Freon 113	0.82	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Freon 12	0.59	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Heptane	13	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Hexane	15	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Isopropyl alcohol	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
m&p-Xylene	4.4	6.0	J	ppbV	20	1/16/2008 9:37:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 7:38:00 AM
Methyl Ethyl Ketone	16	6.0	J	ppbV	20	1/16/2008 9:37:00 AM
Methyl Isobutyl Ketone	0.41	0.30	J	ppbV	1	1/17/2008 7:38:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Methylene chloride	0.51	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
o-Xylene	4.0	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Styrene	0.32	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Tetrachloroethylene	0.20	0.15	J	ppbV	1	1/17/2008 7:38:00 AM
Tetrahydrofuran	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Toluene	25	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
trans-1,2-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Trichloroethene	12	3.0	J	ppbV	20	1/16/2008 9:37:00 AM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Vinyl Bromide	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Vinyl chloride	ND	0.15	U	ppbV	1	1/17/2008 7:38:00 AM
Surr: Bromofluorobenzene	294	70-130	S	%REC	20	1/16/2008 9:37:00 AM
Surr: Bromofluorobenzene	1190	70-130	S	%REC	1	1/17/2008 7:38:00 AM
Surr: Bromofluorobenzene	280	70-130	S	%REC	40	1/17/2008 1:46:00 PM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL4-SS-011108
Lab Order:	C0801020	**Tag Number:**	468, 258
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	55	17	J	ug/m3	20	1/16/2008 9:37:00 AM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 7:38:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 7:38:00 AM
1,1-Dichloroethane	1.2	0.62	J	ug/m3	1	1/17/2008 7:38:00 AM
1,1-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 7:38:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 7:38:00 AM
1,2,4-Trimethylbenzene	26	15	J	ug/m3	20	1/16/2008 9:37:00 AM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 7:38:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:38:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 7:38:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 7:38:00 AM
1,3,5-Trimethylbenzene	19	15	J	ug/m3	20	1/16/2008 9:37:00 AM
1,3-butadiene	ND	0.34	U	ug/m3	1	1/17/2008 7:38:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:38:00 AM
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 7:38:00 AM
1,4-Dioxane	ND	1.1		ug/m3	1	1/17/2008 7:38:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	1/17/2008 7:38:00 AM
4-ethyltoluene	6.6	0.75	J	ug/m3	1	1/17/2008 7:38:00 AM
Acetone	190	29	J	ug/m3	40	1/17/2008 1:46:00 PM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 7:38:00 AM
Benzene	16	9.7	J	ug/m3	20	1/16/2008 9:37:00 AM
Benzyl chloride	ND	0.88	U	ug/m3	1	1/17/2008 7:38:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 7:38:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 7:38:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 7:38:00 AM
Carbon disulfide	29	9.5	J	ug/m3	20	1/16/2008 9:37:00 AM
Carbon tetrachloride	ND	0.96	U	ug/m3	1	1/17/2008 7:38:00 AM
Chlorobenzene	ND	0.70	U	ug/m3	1	1/17/2008 7:38:00 AM
Chloroethane	2.0	0.40	J	ug/m3	1	1/17/2008 7:38:00 AM
Chloroform	0.94	0.74		ug/m3	1	1/17/2008 7:38:00 AM
Chloromethane	2.4	0.31		ug/m3	1	1/17/2008 7:38:00 AM
cis-1,2-Dichloroethene	0.81	0.60		ug/m3	1	1/17/2008 7:38:00 AM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 7:38:00 AM
Cyclohexane	41	10	J	ug/m3	20	1/16/2008 9:37:00 AM
Dibromochloromethane	ND	1.3	U	ug/m3	1	1/17/2008 7:38:00 AM
Ethyl acetate	ND	0.92	U	ug/m3	1	1/17/2008 7:38:00 AM
Ethylbenzene	9.1	0.66	J	ug/m3	1	1/17/2008 7:38:00 AM
Freon 11	0.86	0.86	J	ug/m3	1	1/17/2008 7:38:00 AM
Freon 113	6.4	1.2	J	ug/m3	1	1/17/2008 7:38:00 AM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 7:38:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL4-SS-011108
Lab Order:	C0801020	**Tag Number:**	468, 258
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-008A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 12	3.0	0.75	J	ug/m3	1	1/17/2008 7:38:00 AM
Heptane	56	12	J	ug/m3	20	1/16/2008 9:37:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 7:38:00 AM
Hexane	55	11	J	ug/m3	20	1/16/2008 9:37:00 AM
Isopropyl alcohol	ND	0.37	U	ug/m3	1	1/17/2008 7:38:00 AM
m&p-Xylene	19	26	J	ug/m3	20	1/16/2008 9:37:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 7:38:00 AM
Methyl Ethyl Ketone	49	18	J	ug/m3	20	1/16/2008 9:37:00 AM
Methyl Isobutyl Ketone	1.7	1.2	J	ug/m3	1	1/17/2008 7:38:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 7:38:00 AM
Methylene chloride	1.8	0.53	J	ug/m3	1	1/17/2008 7:38:00 AM
o-Xylene	18	13	J	ug/m3	20	1/16/2008 9:37:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 7:38:00 AM
Styrene	1.4	0.65	J	ug/m3	1	1/17/2008 7:38:00 AM
Tetrachloroethylene	1.4	1.0	J	ug/m3	1	1/17/2008 7:38:00 AM
Tetrahydrofuran	ND	0.45	U	ug/m3	1	1/17/2008 7:38:00 AM
Toluene	97	11	J	ug/m3	20	1/16/2008 9:37:00 AM
trans-1,2-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 7:38:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 7:38:00 AM
Trichloroethene	68	16	J	ug/m3	20	1/16/2008 9:37:00 AM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 7:38:00 AM
Vinyl Bromide	ND	0.67	U	ug/m3	1	1/17/2008 7:38:00 AM
Vinyl chloride	ND	0.39	U	ug/m3	1	1/17/2008 7:38:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	S-L4-IA-011108
Lab Order:	C0801020	**Tag Number:**	353, 385
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2,4-Trimethylbenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2-Dibromoethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,3,5-Trimethylbenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,3-butadiene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
1,4-Dioxane	ND	0.300		ppbV	1	1/16/2008 4:04:00 AM
2,2,4-trimethylpentane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
4-ethyltoluene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Acetone	6.90	3.00		ppbV	10	1/15/2008 11:38:00 PM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Benzene	0.190	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Bromodichloromethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Bromoform	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Bromomethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Carbon disulfide	0.580	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Carbon tetrachloride	0.0600	0.0400	J	ppbV	1	1/16/2008 4:04:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Chloroethane	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Chloroform	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Chloromethane	0.320	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Cyclohexane	1.06	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Ethyl acetate	0.490	0.250	J	ppbV	1	1/16/2008 4:04:00 AM
Ethylbenzene	0.130	0.150	J	ppbV	1	1/16/2008 4:04:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	S-L4-IA-011108
Lab Order:	C0801020	**Tag Number:**	353, 385
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 11	0.120	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Freon 12	0.430	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Heptane	0.690	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Isopropyl alcohol	84.0	6.00		ppbV	40	1/17/2008 3:16:00 AM
m&p-Xylene	0.240	0.300	J	ppbV	1	1/16/2008 4:04:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 4:04:00 AM
Methyl Ethyl Ketone	3.20	3.00		ppbV	10	1/15/2008 11:38:00 PM
Methyl Isobutyl Ketone	0.350	0.300	J	ppbV	1	1/16/2008 4:04:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Methylene chloride	0.400	0.150	J	ppbV	1	1/16/2008 4:04:00 AM
o-Xylene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Propylene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Styrene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Tetrachloroethylene	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Tetrahydrofuran	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Toluene	46.8	6.00		ppbV	40	1/17/2008 3:16:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Trichloroethene	0.0900	0.0400	J	ppbV	1	1/16/2008 4:04:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 4:04:00 AM
Vinyl Bromide	ND	0.150		ppbV	1	1/16/2008 4:04:00 AM
Vinyl chloride	ND	0.0400		ppbV	1	1/16/2008 4:04:00 AM
Surr: Bromofluorobenzene	134	70-130	S	%REC	1	1/16/2008 4:04:00 AM
Surr: Bromofluorobenzene	90.0	70-130		%REC	10	1/15/2008 11:38:00 PM
Surr: Bromofluorobenzene	126	70-130		%REC	40	1/17/2008 3:16:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/0

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	S-L4-IA-011108
Lab Order:	C0801020	**Tag Number:**	353, 385
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 4:04:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	1/16/2008 4:04:00 AM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/16/2008 4:04:00 AM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 4:04:00 AM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/16/2008 4:04:00 AM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/16/2008 4:04:00 AM
1,2,4-Trimethylbenzene	ND	0.749		ug/m3	1	1/16/2008 4:04:00 AM
1,2-Dibromoethane	ND	1.17		ug/m3	1	1/16/2008 4:04:00 AM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 4:04:00 AM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 4:04:00 AM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/16/2008 4:04:00 AM
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	1/16/2008 4:04:00 AM
1,3-butadiene	ND	0.337		ug/m3	1	1/16/2008 4:04:00 AM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 4:04:00 AM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 4:04:00 AM
1,4-Dioxane	ND	1.10		ug/m3	1	1/16/2008 4:04:00 AM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	1/16/2008 4:04:00 AM
4-ethyltoluene	ND	0.750		ug/m3	1	1/16/2008 4:04:00 AM
Acetone	16.7	7.24		ug/m3	10	1/15/2008 11:38:00 PM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 4:04:00 AM
Benzene	0.617	0.487	J	ug/m3	1	1/16/2008 4:04:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 4:04:00 AM
Bromodichloromethane	ND	1.02		ug/m3	1	1/16/2008 4:04:00 AM
Bromoform	ND	1.58		ug/m3	1	1/16/2008 4:04:00 AM
Bromomethane	ND	0.592		ug/m3	1	1/16/2008 4:04:00 AM
Carbon disulfide	1.84	0.475	J	ug/m3	1	1/16/2008 4:04:00 AM
Carbon tetrachloride	0.384	0.256	J	ug/m3	1	1/16/2008 4:04:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 4:04:00 AM
Chloroethane	ND	0.402		ug/m3	1	1/16/2008 4:04:00 AM
Chloroform	ND	0.744		ug/m3	1	1/16/2008 4:04:00 AM
Chloromethane	0.672	0.315	J	ug/m3	1	1/16/2008 4:04:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 4:04:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 4:04:00 AM
Cyclohexane	3.71	0.525	J	ug/m3	1	1/16/2008 4:04:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 4:04:00 AM
Ethyl acetate	1.79	0.916	J	ug/m3	1	1/16/2008 4:04:00 AM
Ethylbenzene	0.574	0.662	J	ug/m3	1	1/16/2008 4:04:00 AM
Freon 11	0.685	0.857	J	ug/m3	1	1/16/2008 4:04:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 4:04:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 4:04:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	S-L4-IA-011108
Lab Order:	C0801020	**Tag Number:**	353, 385
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-009A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.16	0.754	J	ug/m3	1	1/16/2008 4:04:00 AM
Heptane	2.87	0.625	J	ug/m3	1	1/16/2008 4:04:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 4:04:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 4:04:00 AM
Isopropyl alcohol	210	15.0		ug/m3	40	1/17/2008 3:16:00 AM
m&p-Xylene	1.06	1.32	J	ug/m3	1	1/16/2008 4:04:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 4:04:00 AM
Methyl Ethyl Ketone	9.59	8.99		ug/m3	10	1/15/2008 11:38:00 PM
Methyl Isobutyl Ketone	1.46	1.25	J	ug/m3	1	1/16/2008 4:04:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 4:04:00 AM
Methylene chloride	1.41	0.530	J	ug/m3	1	1/16/2008 4:04:00 AM
o-Xylene	ND	0.662	U	ug/m3	1	1/16/2008 4:04:00 AM
Propylene	ND	0.262		ug/m3	1	1/16/2008 4:04:00 AM
Styrene	ND	0.649		ug/m3	1	1/16/2008 4:04:00 AM
Tetrachloroethylene	ND	1.03		ug/m3	1	1/16/2008 4:04:00 AM
Tetrahydrofuran	ND	0.450		ug/m3	1	1/16/2008 4:04:00 AM
Toluene	179	23.0		ug/m3	40	1/17/2008 3:16:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 4:04:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 4:04:00 AM
Trichloroethene	0.492	0.218	J	ug/m3	1	1/16/2008 4:04:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 4:04:00 AM
Vinyl Bromide	ND	0.667		ug/m3	1	1/16/2008 4:04:00 AM
Vinyl chloride	ND	0.104		ug/m3	1	1/16/2008 4:04:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-SS-011108
Lab Order:	C0801020	**Tag Number:**	329, 346
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-5			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	6.8	1.5		ppbV	10	1/21/2008 7:37:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
1,1,2-Trichloroethane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
1,1-Dichloroethane	0.63	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,1-Dichloroethene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
1,2,4-Trichlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
1,2,4-Trimethylbenzene	0.20	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,3,5-Trimethylbenzene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,3-butadiene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
1,4-Dichlorobenzene	0.12	0.15	J	ppbV	1	1/17/2008 8:12:00 AM
1,4-Dioxane	ND	0.30	U	ppbV	1	1/17/2008 8:12:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
4-ethyltoluene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Acetone	10	3.0		ppbV	10	1/21/2008 7:37:00 PM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Benzene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Benzyl chloride	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Carbon disulfide	0.32	0.15		ppbV	1	1/17/2008 8:12:00 AM
Carbon tetrachloride	0.78	0.15		ppbV	1	1/17/2008 8:12:00 AM
Chlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Chloroethane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Chloroform	0.28	0.15		ppbV	1	1/17/2008 8:12:00 AM
Chloromethane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
cis-1,2-Dichloroethene	2.1	1.5		ppbV	10	1/21/2008 7:37:00 PM
cis-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Cyclohexane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Ethyl acetate	0.28	0.25		ppbV	1	1/17/2008 8:12:00 AM
Ethylbenzene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-SS-011108
Lab Order:	C0801020	**Tag Number:**	329, 346
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 11	1.1	0.15		ppbV	1	1/17/2008 8:12:00 AM
Freon 113	0.94	0.15		ppbV	1	1/17/2008 8:12:00 AM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Freon 12	0.31	0.15		ppbV	1	1/17/2008 8:12:00 AM
Heptane	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Hexachloro-1,3-butadiene	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Hexane	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Isopropyl alcohol	5.4	1.5		ppbV	10	1/21/2008 7:37:00 PM
m&p-Xylene	0.21	0.30	J	ppbV	1	1/17/2008 8:12:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 8:12:00 AM
Methyl Ethyl Ketone	1.7	3.0	J	ppbV	10	1/21/2008 7:37:00 PM
Methyl Isobutyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 8:12:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Methylene chloride	0.23	0.15		ppbV	1	1/17/2008 8:12:00 AM
o-Xylene	0.10	0.15	J	ppbV	1	1/17/2008 8:12:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Styrene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Tetrachloroethylene	2.5	1.5		ppbV	10	1/21/2008 7:37:00 PM
Tetrahydrofuran	0.64	0.15		ppbV	1	1/17/2008 8:12:00 AM
Toluene	9.5	1.5		ppbV	10	1/21/2008 7:37:00 PM
trans-1,2-Dichloroethene	0.37	0.15		ppbV	1	1/17/2008 8:12:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Trichloroethene	87	12		ppbV	80	1/21/2008 8:10:00 PM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	1/17/2008 8:12:00 AM
Vinyl chloride	ND	0.15	U	ppbV	1	1/17/2008 8:12:00 AM
Surr: Bromofluorobenzene	123	70-130		%REC	1	1/17/2008 8:12:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-SS-011108
Lab Order:	C0801020	**Tag Number:**	329, 346
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	38	8.3		ug/m3	10	1/21/2008 7:37:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 8:12:00 AM
1,1,2-Trichloroethane	ND	0.83	U	ug/m3	1	1/17/2008 8:12:00 AM
1,1-Dichloroethane	2.6	0.62		ug/m3	1	1/17/2008 8:12:00 AM
1,1-Dichloroethene	ND	0.60	U	ug/m3	1	1/17/2008 8:12:00 AM
1,2,4-Trichlorobenzene	ND	1.1	U	ug/m3	1	1/17/2008 8:12:00 AM
1,2,4-Trimethylbenzene	1.0	0.75		ug/m3	1	1/17/2008 8:12:00 AM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 8:12:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 8:12:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 8:12:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 8:12:00 AM
1,3,5-Trimethylbenzene	ND	0.75		ug/m3	1	1/17/2008 8:12:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	1/17/2008 8:12:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 8:12:00 AM
1,4-Dichlorobenzene	0.73	0.92	J	ug/m3	1	1/17/2008 8:12:00 AM
1,4-Dioxane	ND	1.1	U	ug/m3	1	1/17/2008 8:12:00 AM
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	1/17/2008 8:12:00 AM
4-ethyltoluene	ND	0.75		ug/m3	1	1/17/2008 8:12:00 AM
Acetone	24	7.2		ug/m3	10	1/21/2008 7:37:00 PM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 8:12:00 AM
Benzene	ND	0.49		ug/m3	1	1/17/2008 8:12:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	1/17/2008 8:12:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 8:12:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 8:12:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 8:12:00 AM
Carbon disulfide	1.0	0.47		ug/m3	1	1/17/2008 8:12:00 AM
Carbon tetrachloride	5.0	0.96		ug/m3	1	1/17/2008 8:12:00 AM
Chlorobenzene	ND	0.70	U	ug/m3	1	1/17/2008 8:12:00 AM
Chloroethane	ND	0.40	U	ug/m3	1	1/17/2008 8:12:00 AM
Chloroform	1.4	0.74		ug/m3	1	1/17/2008 8:12:00 AM
Chloromethane	ND	0.31	U	ug/m3	1	1/17/2008 8:12:00 AM
cis-1,2-Dichloroethene	8.5	6.0		ug/m3	10	1/21/2008 7:37:00 PM
cis-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 8:12:00 AM
Cyclohexane	ND	0.52		ug/m3	1	1/17/2008 8:12:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	1/17/2008 8:12:00 AM
Ethyl acetate	1.0	0.92		ug/m3	1	1/17/2008 8:12:00 AM
Ethylbenzene	ND	0.66	U	ug/m3	1	1/17/2008 8:12:00 AM
Freon 11	6.4	0.86		ug/m3	1	1/17/2008 8:12:00 AM
Freon 113	7.3	1.2		ug/m3	1	1/17/2008 8:12:00 AM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 8:12:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-SS-011108
Lab Order:	C0801020	**Tag Number:**	329, 346
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-010A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 12	1.6	0.75		ug/m3	1	1/17/2008 8:12:00 AM
Heptane	ND	0.62	U	ug/m3	1	1/17/2008 8:12:00 AM
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	1/17/2008 8:12:00 AM
Hexane	ND	0.54	U	ug/m3	1	1/17/2008 8:12:00 AM
Isopropyl alcohol	13	3.7		ug/m3	10	1/21/2008 7:37:00 PM
m&p-Xylene	0.93	1.3	J	ug/m3	1	1/17/2008 8:12:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 8:12:00 AM
Methyl Ethyl Ketone	5.1	9.0	J	ug/m3	10	1/21/2008 7:37:00 PM
Methyl Isobutyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 8:12:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 8:12:00 AM
Methylene chloride	0.81	0.53		ug/m3	1	1/17/2008 8:12:00 AM
o-Xylene	0.44	0.66	J	ug/m3	1	1/17/2008 8:12:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 8:12:00 AM
Styrene	ND	0.65	U	ug/m3	1	1/17/2008 8:12:00 AM
Tetrachloroethylene	17	10		ug/m3	10	1/21/2008 7:37:00 PM
Tetrahydrofuran	1.9	0.45		ug/m3	1	1/17/2008 8:12:00 AM
Toluene	36	5.7		ug/m3	10	1/21/2008 7:37:00 PM
trans-1,2-Dichloroethene	1.5	0.60		ug/m3	1	1/17/2008 8:12:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 8:12:00 AM
Trichloroethene	480	66		ug/m3	80	1/21/2008 8:10:00 PM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 8:12:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	1/17/2008 8:12:00 AM
Vinyl chloride	ND	0.39		ug/m3	1	1/17/2008 8:12:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-AI-011108
Lab Order:	C0801020	**Tag Number:**	244, 268
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-9			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,1,2-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,1-Dichloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,1-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,2,4-Trichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,2,4-Trimethylbenzene	0.220	0.150		ppbV	1	1/16/2008 4:38:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,2-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,2-Dichloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,2-Dichloropropane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,3,5-Trimethylbenzene	0.160	0.150		ppbV	1	1/16/2008 4:38:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,3-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,4-Dichlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
1,4-Dioxane	ND	0.300	U	ppbV	1	1/16/2008 4:38:00 AM
2,2,4-trimethylpentane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
4-ethyltoluene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Acetone	7.80	3.00		ppbV	10	1/16/2008 12:11:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Benzene	0.210	0.150		ppbV	1	1/16/2008 4:38:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Bromodichloromethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Bromoform	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Bromomethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Carbon disulfide	0.710	0.150		ppbV	1	1/16/2008 4:38:00 AM
Carbon tetrachloride	0.0700	0.0400		ppbV	1	1/16/2008 4:38:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Chloroethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Chloroform	0.100	0.150	J	ppbV	1	1/16/2008 4:38:00 AM
Chloromethane	0.440	0.150		ppbV	1	1/16/2008 4:38:00 AM
cis-1,2-Dichloroethene	0.670	0.150		ppbV	1	1/16/2008 4:38:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Cyclohexane	0.180	0.150		ppbV	1	1/16/2008 4:38:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Ethyl acetate	0.720	0.250		ppbV	1	1/16/2008 4:38:00 AM
Ethylbenzene	0.300	0.150		ppbV	1	1/16/2008 4:38:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-AI-011108
Lab Order:	C0801020	**Tag Number:**	244, 268
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	0.120	0.150	J	ppbV	1	1/16/2008 4:38:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Freon 12	0.410	0.150		ppbV	1	1/16/2008 4:38:00 AM
Heptane	0.270	0.150		ppbV	1	1/16/2008 4:38:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Isopropyl alcohol	78.4	6.00		ppbV	40	1/17/2008 3:48:00 AM
m&p-Xylene	0.700	0.300		ppbV	1	1/16/2008 4:38:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 4:38:00 AM
Methyl Ethyl Ketone	4.50	3.00		ppbV	10	1/16/2008 12:11:00 AM
Methyl Isobutyl Ketone	0.370	0.300		ppbV	1	1/16/2008 4:38:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Methylene chloride	3.20	1.50		ppbV	10	1/16/2008 12:11:00 AM
o-Xylene	0.240	0.150		ppbV	1	1/16/2008 4:38:00 AM
Propylene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Styrene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Tetrachloroethylene	2.07	0.150		ppbV	1	1/16/2008 4:38:00 AM
Tetrahydrofuran	1.01	0.150		ppbV	1	1/16/2008 4:38:00 AM
Toluene	26.8	6.00		ppbV	40	1/17/2008 3:48:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Trichloroethene	1.32	0.0400		ppbV	1	1/16/2008 4:38:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Vinyl Bromide	ND	0.150	U	ppbV	1	1/16/2008 4:38:00 AM
Vinyl chloride	ND	0.0400	U	ppbV	1	1/16/2008 4:38:00 AM
Surr: Bromofluorobenzene	119	70-130		%REC	1	1/16/2008 4:38:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-AI-011108
Lab Order:	C0801020	**Tag Number:**	244, 268
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 4:38:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05	U	ug/m3	1	1/16/2008 4:38:00 AM
1,1,2-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 4:38:00 AM
1,1-Dichloroethane	ND	0.617	U	ug/m3	1	1/16/2008 4:38:00 AM
1,1-Dichloroethene	ND	0.605	U	ug/m3	1	1/16/2008 4:38:00 AM
1,2,4-Trichlorobenzene	ND	1.13	U	ug/m3	1	1/16/2008 4:38:00 AM
1,2,4-Trimethylbenzene	1.10	0.749		ug/m3	1	1/16/2008 4:38:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 4:38:00 AM
1,2-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 4:38:00 AM
1,2-Dichloroethane	ND	0.617	U	ug/m3	1	1/16/2008 4:38:00 AM
1,2-Dichloropropane	ND	0.705	U	ug/m3	1	1/16/2008 4:38:00 AM
1,3,5-Trimethylbenzene	0.800	0.750		ug/m3	1	1/16/2008 4:38:00 AM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/16/2008 4:38:00 AM
1,3-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 4:38:00 AM
1,4-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 4:38:00 AM
1,4-Dioxane	ND	1.10	U	ug/m3	1	1/16/2008 4:38:00 AM
2,2,4-trimethylpentane	ND	0.712	U	ug/m3	1	1/16/2008 4:38:00 AM
4-ethyltoluene	ND	0.750	U	ug/m3	1	1/16/2008 4:38:00 AM
Acetone	18.8	7.24		ug/m3	10	1/16/2008 12:11:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 4:38:00 AM
Benzene	0.682	0.487		ug/m3	1	1/16/2008 4:38:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 4:38:00 AM
Bromodichloromethane	ND	1.02	U	ug/m3	1	1/16/2008 4:38:00 AM
Bromoform	ND	1.58	U	ug/m3	1	1/16/2008 4:38:00 AM
Bromomethane	ND	0.592	U	ug/m3	1	1/16/2008 4:38:00 AM
Carbon disulfide	2.25	0.475		ug/m3	1	1/16/2008 4:38:00 AM
Carbon tetrachloride	0.448	0.256		ug/m3	1	1/16/2008 4:38:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 4:38:00 AM
Chloroethane	ND	0.402	U	ug/m3	1	1/16/2008 4:38:00 AM
Chloroform	0.496	0.744	J	ug/m3	1	1/16/2008 4:38:00 AM
Chloromethane	0.924	0.315		ug/m3	1	1/16/2008 4:38:00 AM
cis-1,2-Dichloroethene	2.70	0.604		ug/m3	1	1/16/2008 4:38:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 4:38:00 AM
Cyclohexane	0.630	0.525		ug/m3	1	1/16/2008 4:38:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 4:38:00 AM
Ethyl acetate	2.64	0.916		ug/m3	1	1/16/2008 4:38:00 AM
Ethylbenzene	1.32	0.662		ug/m3	1	1/16/2008 4:38:00 AM
Freon 11	0.685	0.857	J	ug/m3	1	1/16/2008 4:38:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 4:38:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 4:38:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL5-AI-011108
Lab Order:	C0801020	**Tag Number:**	244, 268
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-011A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.06	0.754		ug/m3	1	1/16/2008 4:38:00 AM
Heptane	1.12	0.625		ug/m3	1	1/16/2008 4:38:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 4:38:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 4:38:00 AM
Isopropyl alcohol	196	15.0		ug/m3	40	1/17/2008 3:48:00 AM
m&p-Xylene	3.09	1.32		ug/m3	1	1/16/2008 4:38:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 4:38:00 AM
Methyl Ethyl Ketone	13.5	8.99		ug/m3	10	1/16/2008 12:11:00 AM
Methyl Isobutyl Ketone	1.54	1.25		ug/m3	1	1/16/2008 4:38:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 4:38:00 AM
Methylene chloride	11.3	5.30		ug/m3	10	1/16/2008 12:11:00 AM
o-Xylene	1.06	0.662		ug/m3	1	1/16/2008 4:38:00 AM
Propylene	ND	0.262	U	ug/m3	1	1/16/2008 4:38:00 AM
Styrene	ND	0.649	U	ug/m3	1	1/16/2008 4:38:00 AM
Tetrachloroethylene	14.3	1.03		ug/m3	1	1/16/2008 4:38:00 AM
Tetrahydrofuran	3.03	0.450		ug/m3	1	1/16/2008 4:38:00 AM
Toluene	103	23.0		ug/m3	40	1/17/2008 3:48:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 4:38:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 4:38:00 AM
Trichloroethene	7.21	0.218		ug/m3	1	1/16/2008 4:38:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 4:38:00 AM
Vinyl Bromide	ND	0.667	U	ug/m3	1	1/16/2008 4:38:00 AM
Vinyl chloride	ND	0.104	U	ug/m3	1	1/16/2008 4:38:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/10 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-SS-011108
Lab Order:	C0801020	**Tag Number:**	495, 186
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-7			"Hg		1/11/2008
1UG/M3 BY METHOD TO15		TO-15				Analyst: LL
1,1,1-Trichloroethane	4.2	0.75		ppbV	5	1/21/2008 8:43:00 PM
1,1,2,2-Tetrachloroethane	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
1,1,2-Trichloroethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,1-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,1-Dichloroethene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,2,4-Trichlorobenzene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,2,4-Trimethylbenzene	0.57	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,2-Dibromoethane	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
1,2-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,2-Dichloroethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,2-Dichloropropane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,3,5-Trimethylbenzene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,3-butadiene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,3-Dichlorobenzene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,4-Dichlorobenzene	0.33	0.15		ppbV	1	1/17/2008 8:45:00 AM
1,4-Dioxane	ND	0.30	U	ppbV	1	1/17/2008 8:45:00 AM
2,2,4-trimethylpentane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
4-ethyltoluene	0.33	0.15		ppbV	1	1/17/2008 8:45:00 AM
Acetone	8.4	1.5		ppbV	5	1/21/2008 8:43:00 PM
Allyl chloride	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Benzene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Benzyl chloride	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Bromodichloromethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Bromoform	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Bromomethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Carbon disulfide	0.33	0.15		ppbV	1	1/17/2008 8:45:00 AM
Carbon tetrachloride	1.3	0.15		ppbV	1	1/17/2008 8:45:00 AM
Chlorobenzene	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Chloroethane	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Chloroform	0.21	0.15		ppbV	1	1/17/2008 8:45:00 AM
Chloromethane	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
cis-1,3-Dichloropropene	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Cyclohexane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Dibromochloromethane	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Ethyl acetate	0.42	0.25		ppbV	1	1/17/2008 8:45:00 AM
Ethylbenzene	0.50	0.15		ppbV	1	1/17/2008 8:45:00 AM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits	

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-SS-011108
Lab Order:	C0801020	**Tag Number:**	495, 186
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 11	0.27	0.15		ppbV	1	1/17/2008 8:45:00 AM
Freon 113	1.9	0.75		ppbV	5	1/21/2008 8:43:00 PM
Freon 114	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Freon 12	0.61	0.15		ppbV	1	1/17/2008 8:45:00 AM
Heptane	0.10	0.15	J	ppbV	1	1/17/2008 8:45:00 AM
Hexachloro-1,3-butadiene	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Hexane	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Isopropyl alcohol	4.0	0.75		ppbV	5	1/21/2008 8:43:00 PM
m&p-Xylene	1.7	0.30		ppbV	1	1/17/2008 8:45:00 AM
Methyl Butyl Ketone	ND	0.30	U	ppbV	1	1/17/2008 8:45:00 AM
Methyl Ethyl Ketone	2.4	1.5		ppbV	5	1/21/2008 8:43:00 PM
Methyl Isobutyl Ketone	0.12	0.30	J	ppbV	1	1/17/2008 8:45:00 AM
Methyl tert-butyl ether	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Methylene chloride	0.29	0.15		ppbV	1	1/17/2008 8:45:00 AM
o-Xylene	0.60	0.15		ppbV	1	1/17/2008 8:45:00 AM
Propylene	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Styrene	0.51	0.15		ppbV	1	1/17/2008 8:45:00 AM
Tetrachloroethylene	0.68	0.15		ppbV	1	1/17/2008 8:45:00 AM
Tetrahydrofuran	0.38	0.15		ppbV	1	1/17/2008 8:45:00 AM
Toluene	4.0	0.75		ppbV	5	1/21/2008 8:43:00 PM
trans-1,2-Dichloroethene	0.12	0.15	J	ppbV	1	1/17/2008 8:45:00 AM
trans-1,3-Dichloropropene	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Trichloroethene	22	3.0		ppbV	20	1/21/2008 9:16:00 PM
Vinyl acetate	ND	0.15	U	ppbV	1	1/17/2008 8:45:00 AM
Vinyl Bromide	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Vinyl chloride	ND	0.15		ppbV	1	1/17/2008 8:45:00 AM
Surr: Bromofluorobenzene	129	70-130		%REC	1	1/17/2008 8:45:00 AM

Qualifiers:			
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/10 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-SS-011108
Lab Order:	C0801020	**Tag Number:**	495, 186
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	23	4.2		ug/m3	5	1/21/2008 8:43:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0	U	ug/m3	1	1/17/2008 8:45:00 AM
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	1/17/2008 8:45:00 AM
1,1-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 8:45:00 AM
1,1-Dichloroethene	ND	0.60		ug/m3	1	1/17/2008 8:45:00 AM
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	1/17/2008 8:45:00 AM
1,2,4-Trimethylbenzene	2.8	0.75		ug/m3	1	1/17/2008 8:45:00 AM
1,2-Dibromoethane	ND	1.2	U	ug/m3	1	1/17/2008 8:45:00 AM
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 8:45:00 AM
1,2-Dichloroethane	ND	0.62		ug/m3	1	1/17/2008 8:45:00 AM
1,2-Dichloropropane	ND	0.70		ug/m3	1	1/17/2008 8:45:00 AM
1,3,5-Trimethylbenzene	ND	0.75		ug/m3	1	1/17/2008 8:45:00 AM
1,3-butadiene	ND	0.34		ug/m3	1	1/17/2008 8:45:00 AM
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	1/17/2008 8:45:00 AM
1,4-Dichlorobenzene	2.0	0.92		ug/m3	1	1/17/2008 8:45:00 AM
1,4-Dioxane	ND	1.1	U	ug/m3	1	1/17/2008 8:45:00 AM
2,2,4-trimethylpentane	ND	0.71	U	ug/m3	1	1/17/2008 8:45:00 AM
4-ethyltoluene	1.6	0.75		ug/m3	1	1/17/2008 8:45:00 AM
Acetone	20	3.6		ug/m3	5	1/21/2008 8:43:00 PM
Allyl chloride	ND	0.48	U	ug/m3	1	1/17/2008 8:45:00 AM
Benzene	ND	0.49		ug/m3	1	1/17/2008 8:45:00 AM
Benzyl chloride	ND	0.88		ug/m3	1	1/17/2008 8:45:00 AM
Bromodichloromethane	ND	1.0		ug/m3	1	1/17/2008 8:45:00 AM
Bromoform	ND	1.6		ug/m3	1	1/17/2008 8:45:00 AM
Bromomethane	ND	0.59		ug/m3	1	1/17/2008 8:45:00 AM
Carbon disulfide	1.0	0.47		ug/m3	1	1/17/2008 8:45:00 AM
Carbon tetrachloride	8.2	0.96		ug/m3	1	1/17/2008 8:45:00 AM
Chlorobenzene	ND	0.70	U	ug/m3	1	1/17/2008 8:45:00 AM
Chloroethane	ND	0.40	U	ug/m3	1	1/17/2008 8:45:00 AM
Chloroform	1.0	0.74		ug/m3	1	1/17/2008 8:45:00 AM
Chloromethane	ND	0.31	U	ug/m3	1	1/17/2008 8:45:00 AM
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	1/17/2008 8:45:00 AM
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	1/17/2008 8:45:00 AM
Cyclohexane	ND	0.52		ug/m3	1	1/17/2008 8:45:00 AM
Dibromochloromethane	ND	1.3		ug/m3	1	1/17/2008 8:45:00 AM
Ethyl acetate	1.5	0.92		ug/m3	1	1/17/2008 8:45:00 AM
Ethylbenzene	2.2	0.66		ug/m3	1	1/17/2008 8:45:00 AM
Freon 11	1.5	0.86		ug/m3	1	1/17/2008 8:45:00 AM
Freon 113	15	5.8		ug/m3	5	1/21/2008 8:43:00 PM
Freon 114	ND	1.1	U	ug/m3	1	1/17/2008 8:45:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/09

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-SS-011108
Lab Order:	C0801020	**Tag Number:**	495, 186
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-012A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		**TO-15**				Analyst: LL
Freon 12	3.1	0.75		ug/m3	1	1/17/2008 8:45:00 AM
Heptane	0.42	0.62	J	ug/m3	1	1/17/2008 8:45:00 AM
Hexachloro-1,3-butadiene	ND	1.6	U	ug/m3	1	1/17/2008 8:45:00 AM
Hexane	ND	0.54	U	ug/m3	1	1/17/2008 8:45:00 AM
Isopropyl alcohol	10	1.9		ug/m3	5	1/21/2008 8:43:00 PM
m&p-Xylene	7.6	1.3		ug/m3	1	1/17/2008 8:45:00 AM
Methyl Butyl Ketone	ND	1.2	U	ug/m3	1	1/17/2008 8:45:00 AM
Methyl Ethyl Ketone	7.2	4.5		ug/m3	5	1/21/2008 8:43:00 PM
Methyl Isobutyl Ketone	0.50	1.2	J	ug/m3	1	1/17/2008 8:45:00 AM
Methyl tert-butyl ether	ND	0.55	U	ug/m3	1	1/17/2008 8:45:00 AM
Methylene chloride	1.0	0.53		ug/m3	1	1/17/2008 8:45:00 AM
o-Xylene	2.6	0.66		ug/m3	1	1/17/2008 8:45:00 AM
Propylene	ND	0.26	U	ug/m3	1	1/17/2008 8:45:00 AM
Styrene	2.2	0.65		ug/m3	1	1/17/2008 8:45:00 AM
Tetrachloroethylene	4.7	1.0		ug/m3	1	1/17/2008 8:45:00 AM
Tetrahydrofuran	1.1	0.45		ug/m3	1	1/17/2008 8:45:00 AM
Toluene	15	2.9		ug/m3	5	1/21/2008 8:43:00 PM
trans-1,2-Dichloroethene	0.48	0.60	J	ug/m3	1	1/17/2008 8:45:00 AM
trans-1,3-Dichloropropene	ND	0.69	U	ug/m3	1	1/17/2008 8:45:00 AM
Trichloroethene	120	16		ug/m3	20	1/21/2008 9:16:00 PM
Vinyl acetate	ND	0.54	U	ug/m3	1	1/17/2008 8:45:00 AM
Vinyl Bromide	ND	0.67		ug/m3	1	1/17/2008 8:45:00 AM
Vinyl chloride	ND	0.39	↓	ug/m3	1	1/17/2008 8:45:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-IA-011108
Lab Order:	C0801020	**Tag Number:**	424, 380
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-4			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,2,4-Trimethylbenzene	1.00	1.50	J	ppbV	10	1/16/2008 12:44:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,3,5-Trimethylbenzene	1.39	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
1,4-Dioxane	ND	0.300		ppbV	1	1/16/2008 5:12:00 AM
2,2,4-trimethylpentane	0.180	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
4-ethyltoluene	1.30	1.50	J	ppbV	10	1/16/2008 12:44:00 AM
Acetone	387	96.0		ppbV	320	1/19/2008 5:07:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Benzene	0.220	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Bromodichloromethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Bromoform	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Bromomethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Carbon disulfide	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Carbon tetrachloride	0.0600	0.0400		ppbV	1	1/16/2008 5:12:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Chloroethane	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Chloroform	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Chloromethane	0.430	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Cyclohexane	0.970	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Ethyl acetate	0.430	0.250	J	ppbV	1	1/16/2008 5:12:00 AM
Ethylbenzene	3.40	1.50		ppbV	10	1/16/2008 12:44:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-IA-011108
Lab Order:	C0801020	**Tag Number:**	424, 380
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	0.150	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Freon 113	0.120	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Freon 12	0.910	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Heptane	0.450	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Isopropyl alcohol	74.0	6.00		ppbV	40	1/17/2008 4:53:00 AM
m&p-Xylene	11.3	3.00		ppbV	10	1/16/2008 12:44:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 5:12:00 AM
Methyl Ethyl Ketone	7.10	3.00		ppbV	10	1/16/2008 12:44:00 AM
Methyl Isobutyl Ketone	0.910	0.300	J	ppbV	1	1/16/2008 5:12:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Methylene chloride	0.250	0.150	J	ppbV	1	1/16/2008 5:12:00 AM
o-Xylene	2.60	1.50		ppbV	10	1/16/2008 12:44:00 AM
Propylene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Styrene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Tetrachloroethylene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Tetrahydrofuran	5.10	1.50		ppbV	10	1/16/2008 12:44:00 AM
Toluene	34.4	6.00		ppbV	40	1/17/2008 4:53:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
trans-1,3-Dichloropropene	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Trichloroethene	0.310	0.0400		ppbV	1	1/16/2008 5:12:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 5:12:00 AM
Vinyl Bromide	ND	0.150		ppbV	1	1/16/2008 5:12:00 AM
Vinyl chloride	ND	0.0400		ppbV	1	1/16/2008 5:12:00 AM
Surr: Bromofluorobenzene	132	70-130	S	%REC	1	1/16/2008 5:12:00 AM
Surr: Bromofluorobenzene	102	70-130		%REC	10	1/16/2008 12:44:00 AM
Surr: Bromofluorobenzene	87.0	70-130		%REC	40	1/17/2008 4:53:00 AM
Surr: Bromofluorobenzene	92.0	70-130		%REC	320	1/19/2008 5:07:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/27/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-IA-011108
Lab Order:	C0801020	**Tag Number:**	424, 380
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 5:12:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	1/16/2008 5:12:00 AM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/16/2008 5:12:00 AM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 5:12:00 AM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/16/2008 5:12:00 AM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/16/2008 5:12:00 AM
1,2,4-Trimethylbenzene	5.00	7.49	J	ug/m3	10	1/16/2008 12:44:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 5:12:00 AM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:12:00 AM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 5:12:00 AM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/16/2008 5:12:00 AM
1,3,5-Trimethylbenzene	6.95	0.750	J	ug/m3	1	1/16/2008 5:12:00 AM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/16/2008 5:12:00 AM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:12:00 AM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:12:00 AM
1,4-Dioxane	ND	1.10		ug/m3	1	1/16/2008 5:12:00 AM
2,2,4-trimethylpentane	0.855	0.712	J	ug/m3	1	1/16/2008 5:12:00 AM
4-ethyltoluene	6.50	7.50	J	ug/m3	10	1/16/2008 12:44:00 AM
Acetone	935	232		ug/m3	320	1/19/2008 5:07:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 5:12:00 AM
Benzene	0.714	0.487	J	ug/m3	1	1/16/2008 5:12:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 5:12:00 AM
Bromodichloromethane	ND	1.02		ug/m3	1	1/16/2008 5:12:00 AM
Bromoform	ND	1.58		ug/m3	1	1/16/2008 5:12:00 AM
Bromomethane	ND	0.592		ug/m3	1	1/16/2008 5:12:00 AM
Carbon disulfide	ND	0.475		ug/m3	1	1/16/2008 5:12:00 AM
Carbon tetrachloride	0.384	0.256	J	ug/m3	1	1/16/2008 5:12:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 5:12:00 AM
Chloroethane	ND	0.402		ug/m3	1	1/16/2008 5:12:00 AM
Chloroform	ND	0.744		ug/m3	1	1/16/2008 5:12:00 AM
Chloromethane	0.903	0.315	J	ug/m3	1	1/16/2008 5:12:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 5:12:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 5:12:00 AM
Cyclohexane	3.39	0.525	J	ug/m3	1	1/16/2008 5:12:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 5:12:00 AM
Ethyl acetate	1.58	0.916	J	ug/m3	1	1/16/2008 5:12:00 AM
Ethylbenzene	15.0	6.62		ug/m3	10	1/16/2008 12:44:00 AM
Freon 11	0.857	0.857	J	ug/m3	1	1/16/2008 5:12:00 AM
Freon 113	0.935	1.17	J	ug/m3	1	1/16/2008 5:12:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 5:12:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2-12-51

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL6-IA-011108
Lab Order:	C0801020	**Tag Number:**	424, 380
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-013A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 12	4.57	0.754	J	ug/m3	1	1/16/2008 5:12:00 AM
Heptane	1.87	0.625	J	ug/m3	1	1/16/2008 5:12:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 5:12:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 5:12:00 AM
Isopropyl alcohol	185	15.0		ug/m3	40	1/17/2008 4:53:00 AM
m&p-Xylene	49.9	13.2		ug/m3	10	1/16/2008 12:44:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 5:12:00 AM
Methyl Ethyl Ketone	21.3	8.99		ug/m3	10	1/16/2008 12:44:00 AM
Methyl Isobutyl Ketone	3.79	1.25	J	ug/m3	1	1/16/2008 5:12:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 5:12:00 AM
Methylene chloride	0.883	0.530	J	ug/m3	1	1/16/2008 5:12:00 AM
o-Xylene	11.5	6.62		ug/m3	10	1/16/2008 12:44:00 AM
Propylene	ND	0.262	U	ug/m3	1	1/16/2008 5:12:00 AM
Styrene	ND	0.649	U	ug/m3	1	1/16/2008 5:12:00 AM
Tetrachloroethylene	ND	1.03	U	ug/m3	1	1/16/2008 5:12:00 AM
Tetrahydrofuran	15.3	4.50		ug/m3	10	1/16/2008 12:44:00 AM
Toluene	132	23.0		ug/m3	40	1/17/2008 4:53:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 5:12:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 5:12:00 AM
Trichloroethene	1.69	0.218	J	ug/m3	1	1/16/2008 5:12:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 5:12:00 AM
Vinyl Bromide	ND	0.687	U	ug/m3	1	1/16/2008 5:12:00 AM
Vinyl chloride	ND	0.104	U	ug/m3	1	1/16/2008 5:12:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25T

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL7-BA-011108
Lab Order:	C0801020	**Tag Number:**	188, 394
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-014A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-3			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	0.110	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,2,4-Trimethylbenzene	0.110	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,3,5-Trimethylbenzene	0.130	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
1,4-Dioxane	ND	0.300		ppbV	1	1/16/2008 5:46:00 AM
2,2,4-trimethylpentane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
4-ethyltoluene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Acetone	2.50	3.00	J	ppbV	10	1/16/2008 1:17:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Benzene	0.170	0.150		ppbV	1	1/16/2008 5:46:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Bromodichloromethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Bromoform	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Bromomethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Carbon disulfide	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Carbon tetrachloride	0.0600	0.0400		ppbV	1	1/16/2008 5:46:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Chloroethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Chloroform	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Chloromethane	0.250	0.150		ppbV	1	1/16/2008 5:46:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
cis-1,3-Dichloropropene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Cyclohexane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Dibromochloromethane	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Ethyl acetate	0.250	0.250		ppbV	1	1/16/2008 5:46:00 AM
Ethylbenzene	0.440	0.150		ppbV	1	1/16/2008 5:46:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL7-BA-011108
Lab Order:	C0801020	**Tag Number:**	188, 394
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-014A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
Freon 11	0.120	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Freon 12	0.350	0.150		ppbV	1	1/16/2008 5:46:00 AM
Heptane	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Hexane	0.110	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
Isopropyl alcohol	0.540	0.150		ppbV	1	1/16/2008 5:46:00 AM
m&p-Xylene	0.140	0.300	J	ppbV	1	1/16/2008 5:46:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 5:46:00 AM
Methyl Ethyl Ketone	ND	0.300		ppbV	1	1/16/2008 5:46:00 AM
Methyl Isobutyl Ketone	ND	0.300		ppbV	1	1/16/2008 5:46:00 AM
Methyl tert-butyl ether	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Methylene chloride	0.120	0.150	J	ppbV	1	1/16/2008 5:46:00 AM
o-Xylene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Propylene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Styrene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Tetrachloroethylene	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Tetrahydrofuran	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Toluene	0.350	0.150		ppbV	1	1/16/2008 5:46:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Trichloroethene	0.170	0.0400		ppbV	1	1/16/2008 5:46:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 5:46:00 AM
Vinyl Bromide	ND	0.150		ppbV	1	1/16/2008 5:46:00 AM
Vinyl chloride	ND	0.0400		ppbV	1	1/16/2008 5:46:00 AM
Surr: Bromofluorobenzene	127	70-130		%REC	1	1/16/2008 5:46:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25 D

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL8-BA-011108
Lab Order:	C0801020	**Tag Number:**	97, 109
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-015A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		**FLD**				Analyst:
Vacuum Reading "Hg	-6			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
1,1,2,2-Tetrachloroethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,2,4-Trimethylbenzene	0.100	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,3,5-Trimethylbenzene	0.110	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
1,4-Dioxane	ND	0.300		ppbV	1	1/16/2008 6:20:00 AM
2,2,4-trimethylpentane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
4-ethyltoluene	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Acetone	7.30	3.00		ppbV	10	1/16/2008 1:49:00 AM
Allyl chloride	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Benzene	0.170	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Benzyl chloride	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Bromodichloromethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Bromoform	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Bromomethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Carbon disulfide	0.720	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Carbon tetrachloride	0.0700	0.0400	J	ppbV	1	1/16/2008 6:20:00 AM
Chlorobenzene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Chloroethane	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Chloroform	ND	0.150		ppbV	1	1/16/2008 6:20:00 AM
Chloromethane	0.290	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
cis-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Cyclohexane	0.370	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Dibromochloromethane	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Ethyl acetate	0.670	0.250	J	ppbV	1	1/16/2008 6:20:00 AM
Ethylbenzene	0.200	0.150	J	ppbV	1	1/16/2008 6:20:00 AM

Qualifiers:

- **B** Analyte detected in the associated Method Blank
- **E** Value above quantitation range
- **H** Holding times for preparation or analysis exceeded
- **J** Analyte detected at or below quantitation limits
- **JN** Non-routine analyte. Quantitation estimated.
- **ND** Not Detected at the Reporting Limit
- **S** Spike Recovery outside accepted recovery limits

2/25/

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL8-BA-011108
Lab Order:	C0801020	**Tag Number:**	97, 109
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-015A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
Freon 11	0.120	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Freon 113	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Freon 114	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Freon 12	0.410	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Heptane	0.230	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Hexachloro-1,3-butadiene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Hexane	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Isopropyl alcohol	87.2	12.0		ppbV	80	1/19/2008 4:34:00 AM
m&p-Xylene	0.340	0.300	J	ppbV	1	1/16/2008 6:20:00 AM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/16/2008 6:20:00 AM
Methyl Ethyl Ketone	7.30	3.00		ppbV	10	1/16/2008 1:49:00 AM
Methyl Isobutyl Ketone	0.170	0.300	J	ppbV	1	1/16/2008 6:20:00 AM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Methylene chloride	0.380	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
o-Xylene	0.140	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Propylene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Styrene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Tetrachloroethylene	0.900	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Tetrahydrofuran	1.75	0.150	J	ppbV	1	1/16/2008 6:20:00 AM
Toluene	60.0	6.00		ppbV	40	1/17/2008 5:57:00 AM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Trichloroethene	0.210	0.0400		ppbV	1	1/16/2008 6:20:00 AM
Vinyl acetate	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Vinyl Bromide	ND	0.150	U	ppbV	1	1/16/2008 6:20:00 AM
Vinyl chloride	ND	0.0400	U	ppbV	1	1/16/2008 6:20:00 AM
Surr: Bromofluorobenzene	136	70-130	S	%REC	1	1/16/2008 6:20:00 AM
Surr: Bromofluorobenzene	93.0	70-130		%REC	10	1/16/2008 1:49:00 AM
Surr: Bromofluorobenzene	92.0	70-130		%REC	40	1/17/2008 5:57:00 AM
Surr: Bromofluorobenzene	111	70-130		%REC	80	1/19/2008 4:34:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

2/25/08 DG

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL9-OA-O11108
Lab Order:	C0801020	**Tag Number:**	190, 432
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-016A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Vacuum Reading "Hg	-6			"Hg		1/11/2008
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: LL
1,1,1-Trichloroethane	1.93	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
1,1,2,2-Tetrachloroethane	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
1,1,2-Trichloroethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,1-Dichloroethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,1-Dichloroethene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,2,4-Trichlorobenzene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,2,4-Trimethylbenzene	4.50	1.50	J	ppbV	10	1/15/2008 9:59:00 PM
1,2-Dibromoethane	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
1,2-Dichlorobenzene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,2-Dichloroethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,2-Dichloropropane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,3,5-Trimethylbenzene	2.30	1.50	J	ppbV	10	1/15/2008 9:59:00 PM
1,3-butadiene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
1,3-Dichlorobenzene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,4-Dichlorobenzene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
1,4-Dioxane	ND	0.300		ppbV	1	1/15/2008 9:26:00 PM
2,2,4-trimethylpentane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
4-ethyltoluene	0.540	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Acetone	5.30	3.00	J	ppbV	10	1/15/2008 9:59:00 PM
Allyl chloride	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Benzene	0.150	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Benzyl chloride	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Bromodichloromethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Bromoform	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Bromomethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Carbon disulfide	0.570	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Carbon tetrachloride	0.0500	0.0400	J	ppbV	1	1/15/2008 9:26:00 PM
Chlorobenzene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Chloroethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Chloroform	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Chloromethane	0.330	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
cis-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
cis-1,3-Dichloropropene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Cyclohexane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Dibromochloromethane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Ethyl acetate	0.250	0.250	J	ppbV	1	1/15/2008 9:26:00 PM
Ethylbenzene	0.110	0.150	J	ppbV	1	1/15/2008 9:26:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL9-OA-O11108
Lab Order:	C0801020	**Tag Number:**	190, 432
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-016A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 11	0.150	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Freon 113	0.120	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Freon 114	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Freon 12	0.290	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Heptane	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Hexachloro-1,3-butadiene	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Hexane	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Isopropyl alcohol	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
m&p-Xylene	0.180	0.300	J	ppbV	1	1/15/2008 9:26:00 PM
Methyl Butyl Ketone	ND	0.300	U	ppbV	1	1/15/2008 9:26:00 PM
Methyl Ethyl Ketone	2.05	0.300	J	ppbV	1	1/15/2008 9:26:00 PM
Methyl Isobutyl Ketone	ND	0.300	U	ppbV	1	1/15/2008 9:26:00 PM
Methyl tert-butyl ether	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Methylene chloride	0.300	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
o-Xylene	0.190	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Propylene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Styrene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Tetrachloroethylene	0.430	0.150	J	ppbV	1	1/15/2008 9:26:00 PM
Tetrahydrofuran	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Toluene	13.0	1.50	J	ppbV	10	1/15/2008 9:59:00 PM
trans-1,2-Dichloroethene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
trans-1,3-Dichloropropene	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Trichloroethene	0.0500	0.0400	J	ppbV	1	1/15/2008 9:26:00 PM
Vinyl acetate	ND	0.150	U	ppbV	1	1/15/2008 9:26:00 PM
Vinyl Bromide	ND	0.150		ppbV	1	1/15/2008 9:26:00 PM
Vinyl chloride	ND	0.0400		ppbV	1	1/15/2008 9:26:00 PM
Surr: Bromofluorobenzene	506	70-130	S	%REC	1	1/15/2008 9:26:00 PM
Surr: Bromofluorobenzene	224	70-130	S	%REC	10	1/15/2008 9:59:00 PM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/08 DC

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL7-BA-011108
Lab Order:	C0801020	**Tag Number:**	188, 394
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-014A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	0.610	0.832	J	ug/m3	1	1/16/2008 5:46:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05	U	ug/m3	1	1/16/2008 5:46:00 AM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/16/2008 5:46:00 AM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 5:46:00 AM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/16/2008 5:46:00 AM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/16/2008 5:46:00 AM
1,2,4-Trimethylbenzene	0.550	0.749	J	ug/m3	1	1/16/2008 5:46:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 5:46:00 AM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:46:00 AM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/16/2008 5:46:00 AM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/16/2008 5:46:00 AM
1,3,5-Trimethylbenzene	0.650	0.750	J	ug/m3	1	1/16/2008 5:46:00 AM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/16/2008 5:46:00 AM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:46:00 AM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/16/2008 5:46:00 AM
1,4-Dioxane	ND	1.10		ug/m3	1	1/16/2008 5:46:00 AM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	1/16/2008 5:46:00 AM
4-ethyltoluene	ND	0.750		ug/m3	1	1/16/2008 5:46:00 AM
Acetone	6.04	7.24	J	ug/m3	10	1/16/2008 1:17:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 5:46:00 AM
Benzene	0.552	0.487		ug/m3	1	1/16/2008 5:46:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 5:46:00 AM
Bromodichloromethane	ND	1.02		ug/m3	1	1/16/2008 5:46:00 AM
Bromoform	ND	1.58		ug/m3	1	1/16/2008 5:46:00 AM
Bromomethane	ND	0.592		ug/m3	1	1/16/2008 5:46:00 AM
Carbon disulfide	ND	0.475		ug/m3	1	1/16/2008 5:46:00 AM
Carbon tetrachloride	0.384	0.256		ug/m3	1	1/16/2008 5:46:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 5:46:00 AM
Chloroethane	ND	0.402		ug/m3	1	1/16/2008 5:46:00 AM
Chloroform	ND	0.744		ug/m3	1	1/16/2008 5:46:00 AM
Chloromethane	0.525	0.315		ug/m3	1	1/16/2008 5:46:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 5:46:00 AM
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	1/16/2008 5:46:00 AM
Cyclohexane	ND	0.525		ug/m3	1	1/16/2008 5:46:00 AM
Dibromochloromethane	ND	1.30		ug/m3	1	1/16/2008 5:46:00 AM
Ethyl acetate	0.916	0.916		ug/m3	1	1/16/2008 5:46:00 AM
Ethylbenzene	1.94	0.662		ug/m3	1	1/16/2008 5:46:00 AM
Freon 11	0.685	0.857	J	ug/m3	1	1/16/2008 5:46:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 5:46:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 5:46:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/10

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL7-BA-011108
Lab Order:	C0801020	**Tag Number:**	188, 394
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-014A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	1.76	0.754		ug/m3	1	1/16/2008 5:46:00 AM
Heptane	ND	0.625	U	ug/m3	1	1/16/2008 5:46:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 5:46:00 AM
Hexane	0.394	0.537	J	ug/m3	1	1/16/2008 5:46:00 AM
Isopropyl alcohol	1.35	0.375		ug/m3	1	1/16/2008 5:46:00 AM
m&p-Xylene	0.618	1.32	J	ug/m3	1	1/16/2008 5:46:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 5:46:00 AM
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	1/16/2008 5:46:00 AM
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	1/16/2008 5:46:00 AM
Methyl tert-butyl ether	ND	0.550		ug/m3	1	1/16/2008 5:46:00 AM
Methylene chloride	0.424	0.530	J	ug/m3	1	1/16/2008 5:46:00 AM
o-Xylene	ND	0.662	U	ug/m3	1	1/16/2008 5:46:00 AM
Propylene	ND	0.262		ug/m3	1	1/16/2008 5:46:00 AM
Styrene	ND	0.649		ug/m3	1	1/16/2008 5:46:00 AM
Tetrachloroethylene	ND	1.03		ug/m3	1	1/16/2008 5:46:00 AM
Tetrahydrofuran	ND	0.450		ug/m3	1	1/16/2008 5:46:00 AM
Toluene	1.34	0.575		ug/m3	1	1/16/2008 5:46:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 5:46:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 5:46:00 AM
Trichloroethene	0.929	0.218		ug/m3	1	1/16/2008 5:46:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 5:46:00 AM
Vinyl Bromide	ND	0.667		ug/m3	1	1/16/2008 5:46:00 AM
Vinyl chloride	ND	0.104		ug/m3	1	1/16/2008 5:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL8-BA-011108
Lab Order:	C0801020	**Tag Number:**	97, 109
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-015A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **LL**
1,1,1-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 6:20:00 AM
1,1,2,2-Tetrachloroethane	ND	1.05	U	ug/m3	1	1/16/2008 6:20:00 AM
1,1,2-Trichloroethane	ND	0.832	U	ug/m3	1	1/16/2008 6:20:00 AM
1,1-Dichloroethane	ND	0.617	U	ug/m3	1	1/16/2008 6:20:00 AM
1,1-Dichloroethene	ND	0.605	U	ug/m3	1	1/16/2008 6:20:00 AM
1,2,4-Trichlorobenzene	ND	1.13	U	ug/m3	1	1/16/2008 6:20:00 AM
1,2,4-Trimethylbenzene	0.500	0.749	J	ug/m3	1	1/16/2008 6:20:00 AM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/16/2008 6:20:00 AM
1,2-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:20:00 AM
1,2-Dichloroethane	ND	0.617	U	ug/m3	1	1/16/2008 6:20:00 AM
1,2-Dichloropropane	ND	0.705	U	ug/m3	1	1/16/2008 6:20:00 AM
1,3,5-Trimethylbenzene	0.550	0.750	J	ug/m3	1	1/16/2008 6:20:00 AM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/16/2008 6:20:00 AM
1,3-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:20:00 AM
1,4-Dichlorobenzene	ND	0.917	U	ug/m3	1	1/16/2008 6:20:00 AM
1,4-Dioxane	ND	1.10	U	ug/m3	1	1/16/2008 6:20:00 AM
2,2,4-trimethylpentane	ND	0.712	U	ug/m3	1	1/16/2008 6:20:00 AM
4-ethyltoluene	ND	0.750	U	ug/m3	1	1/16/2008 6:20:00 AM
Acetone	17.6	7.24		ug/m3	10	1/16/2008 1:49:00 AM
Allyl chloride	ND	0.477	U	ug/m3	1	1/16/2008 6:20:00 AM
Benzene	0.552	0.487	J	ug/m3	1	1/16/2008 6:20:00 AM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/16/2008 6:20:00 AM
Bromodichloromethane	ND	1.02	U	ug/m3	1	1/16/2008 6:20:00 AM
Bromoform	ND	1.58	U	ug/m3	1	1/16/2008 6:20:00 AM
Bromomethane	ND	0.592	U	ug/m3	1	1/16/2008 6:20:00 AM
Carbon disulfide	2.28	0.475	J	ug/m3	1	1/16/2008 6:20:00 AM
Carbon tetrachloride	0.448	0.256	J	ug/m3	1	1/16/2008 6:20:00 AM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/16/2008 6:20:00 AM
Chloroethane	ND	0.402	U	ug/m3	1	1/16/2008 6:20:00 AM
Chloroform	ND	0.744	U	ug/m3	1	1/16/2008 6:20:00 AM
Chloromethane	0.609	0.315	J	ug/m3	1	1/16/2008 6:20:00 AM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 6:20:00 AM
cis-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 6:20:00 AM
Cyclohexane	1.29	0.525	J	ug/m3	1	1/16/2008 6:20:00 AM
Dibromochloromethane	ND	1.30	U	ug/m3	1	1/16/2008 6:20:00 AM
Ethyl acetate	2.45	0.916	J	ug/m3	1	1/16/2008 6:20:00 AM
Ethylbenzene	0.883	0.662	J	ug/m3	1	1/16/2008 6:20:00 AM
Freon 11	0.685	0.857	J	ug/m3	1	1/16/2008 6:20:00 AM
Freon 113	ND	1.17	U	ug/m3	1	1/16/2008 6:20:00 AM
Freon 114	ND	1.07	U	ug/m3	1	1/16/2008 6:20:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

2/25/08

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL8-BA-011108
Lab Order:	C0801020	**Tag Number:**	97, 109
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-015A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	2.06	0.754	J	ug/m3	1	1/16/2008 6:20:00 AM
Heptane	0.958	0.625	J	ug/m3	1	1/16/2008 6:20:00 AM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/16/2008 6:20:00 AM
Hexane	ND	0.537	U	ug/m3	1	1/16/2008 6:20:00 AM
Isopropyl alcohol	218	30.0		ug/m3	80	1/19/2008 4:34:00 AM
m&p-Xylene	1.50	1.32	J	ug/m3	1	1/16/2008 6:20:00 AM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/16/2008 6:20:00 AM
Methyl Ethyl Ketone	21.9	8.99		ug/m3	10	1/16/2008 1:49:00 AM
Methyl Isobutyl Ketone	0.708	1.25	J	ug/m3	1	1/16/2008 6:20:00 AM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/16/2008 6:20:00 AM
Methylene chloride	1.34	0.530	J	ug/m3	1	1/16/2008 6:20:00 AM
o-Xylene	0.618	0.662	J	ug/m3	1	1/16/2008 6:20:00 AM
Propylene	ND	0.262	U	ug/m3	1	1/16/2008 6:20:00 AM
Styrene	ND	0.649	U	ug/m3	1	1/16/2008 6:20:00 AM
Tetrachloroethylene	6.21	1.03	J	ug/m3	1	1/16/2008 6:20:00 AM
Tetrahydrofuran	5.25	0.450	J	ug/m3	1	1/16/2008 6:20:00 AM
Toluene	230	23.0		ug/m3	40	1/17/2008 5:57:00 AM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/16/2008 6:20:00 AM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/16/2008 6:20:00 AM
Trichloroethene	1.15	0.218	J	ug/m3	1	1/16/2008 6:20:00 AM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/16/2008 6:20:00 AM
Vinyl Bromide	ND	0.667		ug/m3	1	1/16/2008 6:20:00 AM
Vinyl chloride	ND	0.104		ug/m3	1	1/16/2008 6:20:00 AM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

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Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL9-OA-011108
Lab Order:	C0801020	**Tag Number:**	190, 432
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-016A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
1,1,1-Trichloroethane	10.7	0.832	J	ug/m3	1	1/15/2008 9:26:00 PM
1,1,2,2-Tetrachloroethane	ND	1.05	U	ug/m3	1	1/15/2008 9:26:00 PM
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	1/15/2008 9:26:00 PM
1,1-Dichloroethane	ND	0.617		ug/m3	1	1/15/2008 9:26:00 PM
1,1-Dichloroethene	ND	0.605		ug/m3	1	1/15/2008 9:26:00 PM
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	1/15/2008 9:26:00 PM
1,2,4-Trimethylbenzene	22.5	7.49	J	ug/m3	10	1/15/2008 9:59:00 PM
1,2-Dibromoethane	ND	1.17	U	ug/m3	1	1/15/2008 9:26:00 PM
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	1/15/2008 9:26:00 PM
1,2-Dichloroethane	ND	0.617		ug/m3	1	1/15/2008 9:26:00 PM
1,2-Dichloropropane	ND	0.705		ug/m3	1	1/15/2008 9:26:00 PM
1,3,5-Trimethylbenzene	11.5	7.50	J	ug/m3	10	1/15/2008 9:59:00 PM
1,3-butadiene	ND	0.337	U	ug/m3	1	1/15/2008 9:26:00 PM
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	1/15/2008 9:26:00 PM
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	1/15/2008 9:26:00 PM
1,4-Dioxane	ND	1.10		ug/m3	1	1/15/2008 9:26:00 PM
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	1/15/2008 9:26:00 PM
4-ethyltoluene	2.70	0.750	J	ug/m3	1	1/15/2008 9:26:00 PM
Acetone	12.8	7.24	J	ug/m3	10	1/15/2008 9:59:00 PM
Allyl chloride	ND	0.477	U	ug/m3	1	1/15/2008 9:26:00 PM
Benzene	0.487	0.487	J	ug/m3	1	1/15/2008 9:26:00 PM
Benzyl chloride	ND	0.877	U	ug/m3	1	1/15/2008 9:26:00 PM
Bromodichloromethane	ND	1.02		ug/m3	1	1/15/2008 9:26:00 PM
Bromoform	ND	1.58		ug/m3	1	1/15/2008 9:26:00 PM
Bromomethane	ND	0.592		ug/m3	1	1/15/2008 9:26:00 PM
Carbon disulfide	1.80	0.475	J	ug/m3	1	1/15/2008 9:26:00 PM
Carbon tetrachloride	0.320	0.256	J	ug/m3	1	1/15/2008 9:26:00 PM
Chlorobenzene	ND	0.702	U	ug/m3	1	1/15/2008 9:26:00 PM
Chloroethane	ND	0.402		ug/m3	1	1/15/2008 9:26:00 PM
Chloroform	ND	0.744		ug/m3	1	1/15/2008 9:26:00 PM
Chloromethane	0.693	0.315	J	ug/m3	1	1/15/2008 9:26:00 PM
cis-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/15/2008 9:26:00 PM
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	1/15/2008 9:26:00 PM
Cyclohexane	ND	0.525		ug/m3	1	1/15/2008 9:26:00 PM
Dibromochloromethane	ND	1.30		ug/m3	1	1/15/2008 9:26:00 PM
Ethyl acetate	0.916	0.916	J	ug/m3	1	1/15/2008 9:26:00 PM
Ethylbenzene	0.485	0.662	J	ug/m3	1	1/15/2008 9:26:00 PM
Freon 11	0.857	0.857	J	ug/m3	1	1/15/2008 9:26:00 PM
Freon 113	0.935	1.17	J	ug/m3	1	1/15/2008 9:26:00 PM
Freon 114	ND	1.07	U	ug/m3	1	1/15/2008 9:26:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected at or below quantitation limits
- JN Non-routine analyte. Quantitation estimated.
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: *17-Feb-08*

CLIENT:	Earth Tech	**Client Sample ID:**	SL9-OA-011108
Lab Order:	C0801020	**Tag Number:**	190, 432
Project:	AFP 59 (BAE)	**Collection Date:**	1/11/2008
Lab ID:	C0801020-016A	**Matrix:**	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: LL
Freon 12	1.46	0.754	J	ug/m3	1	1/15/2008 9:26:00 PM
Heptane	ND	0.625	U	ug/m3	1	1/15/2008 9:26:00 PM
Hexachloro-1,3-butadiene	ND	1.63	U	ug/m3	1	1/15/2008 9:26:00 PM
Hexane	ND	0.537	U	ug/m3	1	1/15/2008 9:26:00 PM
Isopropyl alcohol	ND	0.375	U	ug/m3	1	1/15/2008 9:26:00 PM
m&p-Xylene	0.794	1.32	J	ug/m3	1	1/15/2008 9:26:00 PM
Methyl Butyl Ketone	ND	1.25	U	ug/m3	1	1/15/2008 9:26:00 PM
Methyl Ethyl Ketone	6.15	0.899	J	ug/m3	1	1/15/2008 9:26:00 PM
Methyl Isobutyl Ketone	ND	1.25	U	ug/m3	1	1/15/2008 9:26:00 PM
Methyl tert-butyl ether	ND	0.550	U	ug/m3	1	1/15/2008 9:26:00 PM
Methylene chloride	1.06	0.530	J	ug/m3	1	1/15/2008 9:26:00 PM
o-Xylene	0.839	0.662	J	ug/m3	1	1/15/2008 9:26:00 PM
Propylene	ND	0.262	U	ug/m3	1	1/15/2008 9:26:00 PM
Styrene	ND	0.649	U	ug/m3	1	1/15/2008 9:26:00 PM
Tetrachloroethylene	2.96	1.03	J	ug/m3	1	1/15/2008 9:26:00 PM
Tetrahydrofuran	ND	0.450	U	ug/m3	1	1/15/2008 9:26:00 PM
Toluene	49.8	5.75	J	ug/m3	10	1/15/2008 9:59:00 PM
trans-1,2-Dichloroethene	ND	0.604	U	ug/m3	1	1/15/2008 9:26:00 PM
trans-1,3-Dichloropropene	ND	0.692	U	ug/m3	1	1/15/2008 9:26:00 PM
Trichloroethene	0.273	0.218	J	ug/m3	1	1/15/2008 9:26:00 PM
Vinyl acetate	ND	0.537	U	ug/m3	1	1/15/2008 9:26:00 PM
Vinyl Bromide	ND	0.667	U	ug/m3	1	1/15/2008 9:26:00 PM
Vinyl chloride	ND	0.104	U	ug/m3	1	1/15/2008 9:26:00 PM

NOTES:

* Based on the chromatographic evidence, it appears that the contamination is from a fuel.

Surrogate reported in original analysis and dilutions.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

2/25/