



We are in the process of ensuring this document is accessible to all audiences. If you need assistance accessing this document, or any material on the EPA East Palestine, Ohio emergency response web pages, please contact the Region 5 Public Information Officer on-call at: R5_EastPalestine@epa.gov

July 25, 2023

Mr. Josh Peters
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
Superfund and Emergency Management Division
2565 Plymouth Road
Ann Arbor, MI 48105

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1960**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-six air samples (including four field duplicate samples) collected at the E Palestine site. The samples were collected on June 7-11, 2023, and were analyzed for volatile organic compounds (VOCs) by Eurofins Air Toxics, LLC at their Folsom, California laboratory. The final laboratory data package was received on June 7, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please feel free to contact me.

Sincerely,

Bruce Welch
Digitally signed by Bruce Welch
Date: 2023.07.25 16:20:57 -05'00'

Chemist

Enclosure

cc: Karl Schultz, Tetra Tech Program Manager
Dustin Grams, Tetra Tech Project Manager
Mayra ArroyoOrtiz, Tetra Tech Project Document Control Coordinator
TO-TOLIN File

Tetra Tech, Inc.
1 South Wacker Dr. Suite 3700, Chicago, IL 60606
Tel 312.201.7479 | Fax 312.201.0031
www.tetrattech.com

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS.
2306114, 2306148, 2306182, AND 2306231**

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1960a		
Laboratory Report No.	2306114	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 7, 2023		
Field Duplicate Pairs	EPD-WA-44-060723/EPD-WA-04-060723		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, Revision 4* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was previously contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The field ending pressure for EPD-DW-D-060723 was 14"Hg and the lab receipt pressure was 15.1"Hg. This large residual vacuum suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period and therefore the analytical results should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2306114R1-10A): Methylene chloride was detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). The methylene chloride results were qualified as not detected (flagged U) at the RL in all samples except EPD-UW-H-060723, which is nondetect for methylene chloride.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306114R1-12B/2306114R1-12BB): The percent recoveries for 1,4-dichlorobenzene in the LCS and LCSD were less than the QC limit. The 1,4-dichlorobenzene result in all samples was qualified as estimated with possible low bias (flagged UJ) by the laboratory. No additional qualifications were applied.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-D-060723 was 2.26 • EPD-UW-H-060723 was 1.47 • EPD-WA-01-060723 was 1.60 • EPD-WA-02-060723 was 1.50 • EPD-WA-03-060723 was 1.68 • EPD-WA-04-060723 was 1.51 • EPD-WA-05-060723 was 1.50 • EPD-WA-06-060723 was 1.49 • EPD-WA-44-060723 was 1.63

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). No 2-Ethyl-1-hexanol or butyl acrylate was found in the samples. Results for these analytes were qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2306114R1-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	8.4	U	2.1	8.4	UG/M3	8.4	U
EPD-DW-D-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.1	U	0.33	1.1	UG/M3	1.1	U
EPD-DW-D-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.4	U	0.16	1.4	UG/M3	1.4	U
EPD-DW-D-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	1	U	0.17	1	UG/M3	1.0	U
EPD-DW-D-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-DW-D-060723	TO-15	106-99-0	1,3-BUTADIENE	0.5	U	0.049	0.5	UG/M3	0.50	U
EPD-DW-D-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.4	U	0.15	1.4	UG/M3	1.4	U
EPD-DW-D-060723	TO-15	123-91-1	1,4-DIOXANE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-DW-D-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	5.3	U	0.85	5.3	UG/M3	5.3	U
EPD-DW-D-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.3	U	0.51	3.3	UG/M3	3.3	U
EPD-DW-D-060723	TO-15	591-78-6	2-HEXANONE	4.6	U	0.72	4.6	UG/M3	4.6	U
EPD-DW-D-060723	TO-15	67-63-0	2-PROPANOL	11	U	0.63	11	UG/M3	11	U
EPD-DW-D-060723	TO-15	107-05-1	3-CHLOROPROPENE	3.5	U	0.7	3.5	UG/M3	3.5	U
EPD-DW-D-060723	TO-15	622-96-8	4-ETHYLTOLUENE	1.1	U	0.21	1.1	UG/M3	1.1	U
EPD-DW-D-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.92	U	0.33	0.92	UG/M3	0.92	U
EPD-DW-D-060723	TO-15	67-64-1	ACETONE	7.7	J	1.2	11	UG/M3	7.7	J
EPD-DW-D-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-DW-D-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.5	U	0.23	1.5	UG/M3	1.5	U
EPD-DW-D-060723	TO-15	75-25-2	BROMOFORM	2.3	U	0.65	2.3	UG/M3	2.3	U
EPD-DW-D-060723	TO-15	74-83-9	BROMOMETHANE	44	U	1.3	44	UG/M3	44	U
EPD-DW-D-060723	TO-15	75-15-0	CARBON DISULFIDE	3.5	U	1	3.5	UG/M3	3.5	U
EPD-DW-D-060723	TO-15	108-90-7	CHLOROBENZENE	1	U	0.081	1	UG/M3	1.0	U
EPD-DW-D-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	1	U	0.2	1	UG/M3	1.0	U
EPD-DW-D-060723	TO-15	98-82-8	CUMENE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-DW-D-060723	TO-15	110-82-7	CYCLOHEXANE	3.9	U	0.38	3.9	UG/M3	3.9	U
EPD-DW-D-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.9	U	0.34	1.9	UG/M3	1.9	U
EPD-DW-D-060723	TO-15	64-17-5	ETHANOL	26	U	1	26	UG/M3	26	U
EPD-DW-D-060723	TO-15	75-69-4	FREON 11	1.1	J	0.1	1.3	UG/M3	1.1	J
EPD-DW-D-060723	TO-15	76-13-1	FREON 113	0.42	J	0.3	1.7	UG/M3	0.42	J
EPD-DW-D-060723	TO-15	142-82-5	HEPTANE	4.6	U	0.57	4.6	UG/M3	4.6	U
EPD-DW-D-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	12	U	1.2	12	UG/M3	12	U
EPD-DW-D-060723	TO-15	110-54-3	HEXANE	4	U	0.62	4	UG/M3	4.0	U
EPD-DW-D-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.91	J	0.89	1.6	UG/M3	1.6	U
EPD-DW-D-060723	TO-15	103-65-1	PROPYLBENZENE	1.1	U	0.25	1.1	UG/M3	1.1	U
EPD-DW-D-060723	TO-15	100-42-5	STYRENE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-DW-D-060723	TO-15	109-99-9	TETRAHYDROFURAN	3.3	U	0.54	3.3	UG/M3	3.3	U
EPD-DW-D-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	U	0.25	1	UG/M3	1.0	U
EPD-DW-D-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-D-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-D-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.25	U	0.021	0.25	UG/M3	0.25	U
EPD-DW-D-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.31	U	0.076	0.31	UG/M3	0.31	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.25	U	0.028	0.25	UG/M3	0.25	U
EPD-DW-D-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.18	U	0.018	0.18	UG/M3	0.18	U
EPD-DW-D-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.09	U	0.023	0.09	UG/M3	0.09	U
EPD-DW-D-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.35	U	0.047	0.35	UG/M3	0.35	U
EPD-DW-D-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J	0.021	0.18	UG/M3	0.084	J
EPD-DW-D-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.27	UJ	0.12	0.27	UG/M3	0.27	UJ
EPD-DW-D-060723	TO-15 SIM	71-43-2	BENZENE	0.79		0.035	0.36	UG/M3	0.79	
EPD-DW-D-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.02	0.28	UG/M3	0.44	
EPD-DW-D-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.3	U	0.016	0.3	UG/M3	0.30	U
EPD-DW-D-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-DW-D-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.28	2.3	UG/M3	0.85	J
EPD-DW-D-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.18	U	0.023	0.18	UG/M3	0.18	U
EPD-DW-D-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.098	J	0.029	0.2	UG/M3	0.098	J
EPD-DW-D-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.034	0.32	UG/M3	0.10	J
EPD-DW-D-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.022	0.56	UG/M3	2.2	
EPD-DW-D-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37	J	0.038	0.39	UG/M3	0.37	J
EPD-DW-D-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.81	U	0.015	0.81	UG/M3	0.81	U
EPD-DW-D-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.59	U	0.17	0.59	UG/M3	0.59	U
EPD-DW-D-060723	TO-15 SIM	95-47-6	O-XYLENE	0.13	J	0.033	0.2	UG/M3	0.13	J
EPD-DW-D-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.053	J	0.044	0.31	UG/M3	0.053	J
EPD-DW-D-060723	TO-15 SIM	108-88-3	TOLUENE	0.84		0.03	0.42	UG/M3	0.84	
EPD-DW-D-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.9	U	0.013	0.9	UG/M3	0.90	U
EPD-DW-D-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.24	U	0.039	0.24	UG/M3	0.24	U
EPD-DW-D-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.79		0.016	0.058	UG/M3	0.79	
EPD-UW-H-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-UW-H-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-UW-H-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-H-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-UW-H-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-H-060723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-UW-H-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-H-060723	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-UW-H-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-UW-H-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.48	J	0.33	2.2	UG/M3	0.48	J
EPD-UW-H-060723	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-UW-H-060723	TO-15	67-63-0	2-PROPANOL	7.2	U	0.41	7.2	UG/M3	7.2	U
EPD-UW-H-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-UW-H-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-H-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.6	U
EPD-UW-H-060723	TO-15	67-64-1	ACETONE	29		0.8	7	UG/M3	29	
EPD-UW-H-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-UW-H-060723	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-UW-H-060723	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-UW-H-060723	TO-15	75-15-0	CARBON DISULFIDE	0.92	J	0.66	2.3	UG/M3	0.92	J
EPD-UW-H-060723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-UW-H-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-UW-H-060723	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-UW-H-060723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-UW-H-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-UW-H-060723	TO-15	64-17-5	ETHANOL	1.8	J	0.67	17	UG/M3	1.8	J
EPD-UW-H-060723	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-UW-H-060723	TO-15	76-13-1	FREON 113	0.41	J	0.19	1.1	UG/M3	0.41	J
EPD-UW-H-060723	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-UW-H-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-UW-H-060723	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-UW-H-060723	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.58	1	UG/M3	1.0	U
EPD-UW-H-060723	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-UW-H-060723	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-UW-H-060723	TO-15	109-99-9	TETRAHYDROFURAN	0.46	J	0.35	2.2	UG/M3	0.46	J
EPD-UW-H-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-UW-H-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-H-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-H-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-H-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.2	U
EPD-UW-H-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-UW-H-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-H-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-UW-H-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-UW-H-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.014	0.12	UG/M3	0.077	J
EPD-UW-H-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-UW-H-060723	TO-15 SIM	71-43-2	BENZENE	0.65		0.023	0.23	UG/M3	0.65	
EPD-UW-H-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.18	UG/M3	0.44	
EPD-UW-H-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-UW-H-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.095	J	0.015	0.14	UG/M3	0.095	J
EPD-UW-H-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.18	1.5	UG/M3	0.93	J
EPD-UW-H-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-UW-H-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.094	J	0.019	0.13	UG/M3	0.094	J
EPD-UW-H-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-UW-H-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.36	UG/M3	2.2	
EPD-UW-H-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.025	0.26	UG/M3	0.36	
EPD-UW-H-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.015	J	0.0098	0.53	UG/M3	0.015	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-UW-H-060723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.022	0.13	UG/M3	0.12	J
EPD-UW-H-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039	J	0.028	0.2	UG/M3	0.039	J
EPD-UW-H-060723	TO-15 SIM	108-88-3	TOLUENE	0.77		0.02	0.28	UG/M3	0.77	
EPD-UW-H-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-UW-H-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.035	J	0.026	0.16	UG/M3	0.035	J
EPD-UW-H-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-WA-01-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.5	5.9	UG/M3	5.9	U
EPD-WA-01-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79	U	0.24	0.79	UG/M3	0.79	U
EPD-WA-01-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-WA-01-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-01-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-01-060723	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-01-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-WA-01-060723	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.092	0.58	UG/M3	0.58	U
EPD-WA-01-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.6	3.7	UG/M3	3.7	U
EPD-WA-01-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-01-060723	TO-15	591-78-6	2-HEXANONE	3.3	U	0.51	3.3	UG/M3	3.3	U
EPD-WA-01-060723	TO-15	67-63-0	2-PROPANOL	7.9	U	0.44	7.9	UG/M3	7.9	U
EPD-WA-01-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.5	2.5	UG/M3	2.5	U
EPD-WA-01-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.79	U	0.15	0.79	UG/M3	0.79	U
EPD-WA-01-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.24	0.66	UG/M3	0.66	U
EPD-WA-01-060723	TO-15	67-64-1	ACETONE	6.6	J	0.87	7.6	UG/M3	6.6	J
EPD-WA-01-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83	U	0.15	0.83	UG/M3	0.83	U
EPD-WA-01-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.16	1.1	UG/M3	1.1	U
EPD-WA-01-060723	TO-15	75-25-2	BROMOFORM	1.6	U	0.46	1.6	UG/M3	1.6	U
EPD-WA-01-060723	TO-15	74-83-9	BROMOMETHANE	31	U	0.89	31	UG/M3	31	U
EPD-WA-01-060723	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.71	2.5	UG/M3	2.5	U
EPD-WA-01-060723	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.057	0.74	UG/M3	0.74	U
EPD-WA-01-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-WA-01-060723	TO-15	98-82-8	CUMENE	0.79	U	0.1	0.79	UG/M3	0.79	U
EPD-WA-01-060723	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-01-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-WA-01-060723	TO-15	64-17-5	ETHANOL	3.6	J	0.73	19	UG/M3	3.6	J
EPD-WA-01-060723	TO-15	75-69-4	FREON 11	1.2		0.071	0.9	UG/M3	1.2	
EPD-WA-01-060723	TO-15	76-13-1	FREON 113	0.46	J	0.21	1.2	UG/M3	0.46	J
EPD-WA-01-060723	TO-15	142-82-5	HEPTANE	3.3	U	0.4	3.3	UG/M3	3.3	U
EPD-WA-01-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.85	8.5	UG/M3	8.5	U
EPD-WA-01-060723	TO-15	110-54-3	HEXANE	0.65	J	0.44	2.8	UG/M3	0.65	J
EPD-WA-01-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J	0.63	1.1	UG/M3	1.1	J
EPD-WA-01-060723	TO-15	103-65-1	PROPYLBENZENE	0.79	U	0.18	0.79	UG/M3	0.79	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060723	TO-15	100-42-5	STYRENE	0.68	U	0.099	0.68	UG/M3	0.68	U
EPD-WA-01-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-WA-01-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-01-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-060723	TO-15	106-97-8	BUTANE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-01-060723	TO-15	78-78-4	BUTANE, 2-METHYL-	2.3	NJ			PPBV	2.3	NJ
EPD-WA-01-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-060723	TO-15	109-66-0	PENTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-01-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.015	0.17	UG/M3	0.17	U
EPD-WA-01-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-WA-01-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-01-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-01-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-WA-01-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.034	0.24	UG/M3	0.24	U
EPD-WA-01-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.015	0.13	UG/M3	0.082	J
EPD-WA-01-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-WA-01-060723	TO-15 SIM	71-43-2	BENZENE	0.88		0.025	0.26	UG/M3	0.88	
EPD-WA-01-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.014	0.2	UG/M3	0.42	
EPD-WA-01-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-01-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.017	0.16	UG/M3	0.099	J
EPD-WA-01-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.2	1.6	UG/M3	0.85	J
EPD-WA-01-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-WA-01-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.095	J	0.021	0.14	UG/M3	0.095	J
EPD-WA-01-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-WA-01-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.4	UG/M3	2.2	
EPD-WA-01-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.027	0.28	UG/M3	0.39	
EPD-WA-01-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.011	0.58	UG/M3	0.58	U
EPD-WA-01-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.12	0.42	UG/M3	0.12	J
EPD-WA-01-060723	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.024	0.14	UG/M3	0.14	
EPD-WA-01-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061	J	0.031	0.22	UG/M3	0.061	J
EPD-WA-01-060723	TO-15 SIM	108-88-3	TOLUENE	1		0.021	0.3	UG/M3	1.0	
EPD-WA-01-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0095	0.63	UG/M3	0.63	U
EPD-WA-01-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-WA-01-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.54		0.011	0.041	UG/M3	0.54	
EPD-WA-02-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-02-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-02-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-02-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-02-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-02-060723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-02-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.90	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060723	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-02-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-02-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.35	J	0.34	2.2	UG/M3	0.35	J
EPD-WA-02-060723	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-02-060723	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-02-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-02-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-02-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-02-060723	TO-15	67-64-1	ACETONE	8.3		0.82	7.1	UG/M3	8.3	
EPD-WA-02-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-02-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-02-060723	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-02-060723	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-02-060723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-02-060723	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-02-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-02-060723	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-02-060723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-02-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-02-060723	TO-15	64-17-5	ETHANOL	4.1	J	0.68	18	UG/M3	4.1	J
EPD-WA-02-060723	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	
EPD-WA-02-060723	TO-15	76-13-1	FREON 113	0.4	J	0.2	1.1	UG/M3	0.40	J
EPD-WA-02-060723	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-02-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-02-060723	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-WA-02-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.76	J	0.59	1	UG/M3	1.0	U
EPD-WA-02-060723	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-02-060723	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-02-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-02-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-02-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-060723	TO-15	NA	UNKNOWN TIC	0.8	J			PPBV	0.80	J
EPD-WA-02-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-WA-02-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-02-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-02-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-02-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J	0.014	0.12	UG/M3	0.075	J
EPD-WA-02-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060723	TO-15 SIM	71-43-2	BENZENE	0.69		0.023	0.24	UG/M3	0.69	
EPD-WA-02-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.19	UG/M3	0.44	
EPD-WA-02-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-WA-02-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.016	0.15	UG/M3	0.091	J
EPD-WA-02-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19	1.5	UG/M3	0.84	J
EPD-WA-02-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-02-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074	J	0.019	0.13	UG/M3	0.074	J
EPD-WA-02-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-02-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	
EPD-WA-02-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.025	0.26	UG/M3	0.26	
EPD-WA-02-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-02-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.12	0.39	UG/M3	0.39	U
EPD-WA-02-060723	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.022	0.13	UG/M3	0.10	J
EPD-WA-02-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J	0.029	0.2	UG/M3	0.040	J
EPD-WA-02-060723	TO-15 SIM	108-88-3	TOLUENE	0.62		0.02	0.28	UG/M3	0.62	
EPD-WA-02-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-02-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-02-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.094		0.011	0.038	UG/M3	0.094	
EPD-WA-03-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	1.5	6.2	UG/M3	6.2	U
EPD-WA-03-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82	U	0.25	0.82	UG/M3	0.82	U
EPD-WA-03-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-03-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U	0.13	0.78	UG/M3	0.78	U
EPD-WA-03-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-03-060723	TO-15	106-99-0	1,3-BUTADIENE	0.37	U	0.036	0.37	UG/M3	0.37	U
EPD-WA-03-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.11	1	UG/M3	1.0	U
EPD-WA-03-060723	TO-15	123-91-1	1,4-DIOXANE	0.6	U	0.096	0.6	UG/M3	0.60	U
EPD-WA-03-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9	U	0.63	3.9	UG/M3	3.9	U
EPD-WA-03-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.5	U	0.38	2.5	UG/M3	2.5	U
EPD-WA-03-060723	TO-15	591-78-6	2-HEXANONE	3.4	U	0.53	3.4	UG/M3	3.4	U
EPD-WA-03-060723	TO-15	67-63-0	2-PROPANOL	8.2	U	0.47	8.2	UG/M3	8.2	U
EPD-WA-03-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-03-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-03-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.69	U	0.25	0.69	UG/M3	0.69	U
EPD-WA-03-060723	TO-15	67-64-1	ACETONE	6.2	J	0.92	8	UG/M3	6.2	J
EPD-WA-03-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.87	U	0.16	0.87	UG/M3	0.87	U
EPD-WA-03-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-03-060723	TO-15	75-25-2	BROMOFORM	1.7	U	0.48	1.7	UG/M3	1.7	U
EPD-WA-03-060723	TO-15	74-83-9	BROMOMETHANE	33	U	0.94	33	UG/M3	33	U
EPD-WA-03-060723	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.75	2.6	UG/M3	2.6	U
EPD-WA-03-060723	TO-15	108-90-7	CHLOROBENZENE	0.77	U	0.06	0.77	UG/M3	0.77	U
EPD-WA-03-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.76	U	0.15	0.76	UG/M3	0.76	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060723	TO-15	98-82-8	CUMENE	0.82 U		0.1	0.82	UG/M3	0.82 U	
EPD-WA-03-060723	TO-15	110-82-7	CYCLOHEXANE	2.9 U		0.28	2.9	UG/M3	2.9 U	
EPD-WA-03-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.25	1.4	UG/M3	1.4 U	
EPD-WA-03-060723	TO-15	64-17-5	ETHANOL	1.4 J		0.77	20	UG/M3	1.4 J	
EPD-WA-03-060723	TO-15	75-69-4	FREON 11	1.2		0.074	0.94	UG/M3	1.2	
EPD-WA-03-060723	TO-15	76-13-1	FREON 113	0.4 J		0.22	1.3	UG/M3	0.40 J	
EPD-WA-03-060723	TO-15	142-82-5	HEPTANE	3.4 U		0.42	3.4	UG/M3	3.4 U	
EPD-WA-03-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	9 U		0.9	9	UG/M3	9.0 U	
EPD-WA-03-060723	TO-15	110-54-3	HEXANE	3 U		0.46	3	UG/M3	3.0 U	
EPD-WA-03-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.69 J		0.66	1.2	UG/M3	1.2 U	
EPD-WA-03-060723	TO-15	103-65-1	PROPYLBENZENE	0.82 U		0.18	0.82	UG/M3	0.82 U	
EPD-WA-03-060723	TO-15	100-42-5	STYRENE	0.72 U		0.1	0.72	UG/M3	0.72 U	
EPD-WA-03-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.5 U		0.4	2.5	UG/M3	2.5 U	
EPD-WA-03-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.76 U		0.19	0.76	UG/M3	0.76 U	
EPD-WA-03-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-03-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-03-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015	0.18	UG/M3	0.18 U	
EPD-WA-03-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.056	0.23	UG/M3	0.23 U	
EPD-WA-03-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.021	0.18	UG/M3	0.18 U	
EPD-WA-03-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14 U		0.014	0.14	UG/M3	0.14 U	
EPD-WA-03-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067 U		0.017	0.067	UG/M3	0.067 U	
EPD-WA-03-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.035	0.26	UG/M3	0.26 U	
EPD-WA-03-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073 J		0.016	0.14	UG/M3	0.073 J	
EPD-WA-03-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 UJ		0.087	0.2	UG/M3	0.20 UJ	
EPD-WA-03-060723	TO-15 SIM	71-43-2	BENZENE	0.58		0.026	0.27	UG/M3	0.58	
EPD-WA-03-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.015	0.21	UG/M3	0.45	
EPD-WA-03-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.012	0.22	UG/M3	0.22 U	
EPD-WA-03-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.018	0.16	UG/M3	0.098 J	
EPD-WA-03-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J		0.21	1.7	UG/M3	0.86 J	
EPD-WA-03-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.017	0.13	UG/M3	0.13 U	
EPD-WA-03-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074 J		0.022	0.14	UG/M3	0.074 J	
EPD-WA-03-060723	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.025	0.23	UG/M3	0.10 J	
EPD-WA-03-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.017	0.42	UG/M3	2.2	
EPD-WA-03-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27 J		0.028	0.29	UG/M3	0.27 J	
EPD-WA-03-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6 U		0.011	0.6	UG/M3	0.60 U	
EPD-WA-03-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.44 U		0.13	0.44	UG/M3	0.44 U	
EPD-WA-03-060723	TO-15 SIM	95-47-6	O-XYLENE	0.096 J		0.025	0.14	UG/M3	0.096 J	
EPD-WA-03-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.049 J		0.032	0.23	UG/M3	0.049 J	
EPD-WA-03-060723	TO-15 SIM	108-88-3	TOLUENE	0.61		0.022	0.32	UG/M3	0.61	
EPD-WA-03-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67 U		0.01	0.67	UG/M3	0.67 U	
EPD-WA-03-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.029	0.18	UG/M3	0.18 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.043	U	0.012	0.043	UG/M3	0.043	U
EPD-WA-04-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-04-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-04-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-04-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-04-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-04-060723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-04-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-04-060723	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-04-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.57	3.5	UG/M3	3.5	U
EPD-WA-04-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-04-060723	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-04-060723	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-04-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-04-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J	0.14	0.74	UG/M3	0.20	J
EPD-WA-04-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-04-060723	TO-15	67-64-1	ACETONE	8.9	U	0.82	7.2	UG/M3	8.9	U
EPD-WA-04-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-04-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-04-060723	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-04-060723	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-04-060723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.67	2.4	UG/M3	2.4	U
EPD-WA-04-060723	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-04-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-04-060723	TO-15	98-82-8	CUMENE	0.74	U	0.094	0.74	UG/M3	0.74	U
EPD-WA-04-060723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-04-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-04-060723	TO-15	64-17-5	ETHANOL	18	U	0.69	18	UG/M3	18	U
EPD-WA-04-060723	TO-15	75-69-4	FREON 11	1.2	U	0.067	0.85	UG/M3	1.2	U
EPD-WA-04-060723	TO-15	76-13-1	FREON 113	0.48	J	0.2	1.2	UG/M3	0.48	J
EPD-WA-04-060723	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-04-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-04-060723	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-04-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J	0.6	1	UG/M3	1.0	U
EPD-WA-04-060723	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-04-060723	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-04-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-04-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-04-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05	0.21	UG/M3	0.21	U
EPD-WA-04-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-04-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.015	0.06	UG/M3	0.060	U
EPD-WA-04-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-04-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J	0.014	0.12	UG/M3	0.081	J
EPD-WA-04-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.078	0.18	UG/M3	0.18	UJ
EPD-WA-04-060723	TO-15 SIM	71-43-2	BENZENE	0.84		0.024	0.24	UG/M3	0.84	
EPD-WA-04-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.014	0.19	UG/M3	0.45	
EPD-WA-04-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-04-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.016	0.15	UG/M3	0.092	J
EPD-WA-04-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.19	1.6	UG/M3	0.86	J
EPD-WA-04-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-04-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.02	0.13	UG/M3	0.12	J
EPD-WA-04-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-04-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	
EPD-WA-04-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.026	0.26	UG/M3	0.48	
EPD-WA-04-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-04-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-04-060723	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.022	0.13	UG/M3	0.17	
EPD-WA-04-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.029	0.2	UG/M3	0.12	J
EPD-WA-04-060723	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02	0.28	UG/M3	1.1	
EPD-WA-04-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-04-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-04-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.33		0.011	0.038	UG/M3	0.33	
EPD-WA-05-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-05-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-05-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-05-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-05-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-05-060723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-05-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.9	U
EPD-WA-05-060723	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-05-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-05-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.34	2.2	UG/M3	1.2	J
EPD-WA-05-060723	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-05-060723	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-05-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-05-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-05-060723	TO-15	67-64-1	ACETONE	14		0.82	7.1	UG/M3	14	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-05-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-05-060723	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-05-060723	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-05-060723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-05-060723	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-05-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-05-060723	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-05-060723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-05-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-05-060723	TO-15	64-17-5	ETHANOL	2	J	0.68	18	UG/M3	2.0	J
EPD-WA-05-060723	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	
EPD-WA-05-060723	TO-15	76-13-1	FREON 113	0.49	J	0.2	1.1	UG/M3	0.49	J
EPD-WA-05-060723	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-05-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-05-060723	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-WA-05-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.79	J	0.59	1	UG/M3	1.0	U
EPD-WA-05-060723	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-05-060723	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-05-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-05-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-060723	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-05-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-WA-05-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-05-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-05-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-05-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J	0.014	0.12	UG/M3	0.075	J
EPD-WA-05-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-WA-05-060723	TO-15 SIM	71-43-2	BENZENE	0.63		0.023	0.24	UG/M3	0.63	
EPD-WA-05-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.19	UG/M3	0.44	
EPD-WA-05-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-WA-05-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J	0.016	0.15	UG/M3	0.096	J
EPD-WA-05-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.19	1.5	UG/M3	0.81	J
EPD-WA-05-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-05-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.019	0.13	UG/M3	0.10	J
EPD-WA-05-060723	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.023	0.21	UG/M3	0.096	J
EPD-WA-05-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.025	0.26	UG/M3	0.33	
EPD-WA-05-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-05-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	J	0.12	0.39	UG/M3	0.38	J
EPD-WA-05-060723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.022	0.13	UG/M3	0.12	J
EPD-WA-05-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.029	0.2	UG/M3	0.031	J
EPD-WA-05-060723	TO-15 SIM	108-88-3	TOLUENE	0.92		0.02	0.28	UG/M3	0.92	
EPD-WA-05-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-05-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.11	J	0.026	0.16	UG/M3	0.11	J
EPD-WA-05-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.4	5.5	UG/M3	5.5	U
EPD-WA-06-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J	0.22	0.73	UG/M3	0.34	J
EPD-WA-06-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-06-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-06-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-WA-06-060723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-06-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.90	U
EPD-WA-06-060723	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.085	0.54	UG/M3	0.54	U
EPD-WA-06-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-06-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.34	J	0.34	2.2	UG/M3	0.34	J
EPD-WA-06-060723	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-WA-06-060723	TO-15	67-63-0	2-PROPANOL	7.3	U	0.41	7.3	UG/M3	7.3	U
EPD-WA-06-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-WA-06-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.42	J	0.14	0.73	UG/M3	0.42	J
EPD-WA-06-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-06-060723	TO-15	67-64-1	ACETONE	9.4		0.81	7.1	UG/M3	9.4	
EPD-WA-06-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.14	0.77	UG/M3	0.77	U
EPD-WA-06-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.15	1	UG/M3	1.0	U
EPD-WA-06-060723	TO-15	75-25-2	BROMOFORM	1.5	U	0.43	1.5	UG/M3	1.5	U
EPD-WA-06-060723	TO-15	74-83-9	BROMOMETHANE	29	U	0.83	29	UG/M3	29	U
EPD-WA-06-060723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-06-060723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.054	0.68	UG/M3	0.68	U
EPD-WA-06-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-06-060723	TO-15	98-82-8	CUMENE	0.73	U	0.093	0.73	UG/M3	0.73	U
EPD-WA-06-060723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-06-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-06-060723	TO-15	64-17-5	ETHANOL	3.8	J	0.68	17	UG/M3	3.8	J
EPD-WA-06-060723	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	
EPD-WA-06-060723	TO-15	76-13-1	FREON 113	0.36	J	0.2	1.1	UG/M3	0.36	J
EPD-WA-06-060723	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-WA-06-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.79	7.9	UG/M3	7.9	U
EPD-WA-06-060723	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.68	J		0.59	1 UG/M3	1.0	U
EPD-WA-06-060723	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.16	0.73 UG/M3	0.73	U
EPD-WA-06-060723	TO-15	100-42-5	STYRENE	0.63	U		0.092	0.63 UG/M3	0.63	U
EPD-WA-06-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-06-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.17	0.68 UG/M3	0.68	U
EPD-WA-06-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-06-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.05	0.2 UG/M3	0.20	U
EPD-WA-06-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-06-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-06-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-06-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-06-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.014	0.12 UG/M3	0.078	J
EPD-WA-06-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.077	0.18 UG/M3	0.18	UJ
EPD-WA-06-060723	TO-15 SIM	71-43-2	BENZENE	1			0.023	0.24 UG/M3	1.0	
EPD-WA-06-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.19	U		0.013	0.19 UG/M3	0.19	U
EPD-WA-06-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.01	0.2 UG/M3	0.20	U
EPD-WA-06-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J		0.016	0.14 UG/M3	0.090	J
EPD-WA-06-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J		0.18	1.5 UG/M3	0.85	J
EPD-WA-06-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-06-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22			0.019	0.13 UG/M3	0.22	
EPD-WA-06-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.023	0.21 UG/M3	0.10	J
EPD-WA-06-060723	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.37 UG/M3	2.2	
EPD-WA-06-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.71			0.025	0.26 UG/M3	0.71	
EPD-WA-06-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.01	0.54 UG/M3	0.54	U
EPD-WA-06-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J		0.11	0.39 UG/M3	0.15	J
EPD-WA-06-060723	TO-15 SIM	95-47-6	O-XYLENE	0.27			0.022	0.13 UG/M3	0.27	
EPD-WA-06-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.052	J		0.029	0.2 UG/M3	0.052	J
EPD-WA-06-060723	TO-15 SIM	108-88-3	TOLUENE	1.4			0.02	0.28 UG/M3	1.4	
EPD-WA-06-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0089	0.59 UG/M3	0.59	U
EPD-WA-06-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-06-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.011	0.038 UG/M3	0.038	U
EPD-WA-44-060723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U		1.5	6 UG/M3	6.0	U
EPD-WA-44-060723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J		0.24	0.8 UG/M3	0.26	J
EPD-WA-44-060723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U		0.12	0.98 UG/M3	0.98	U
EPD-WA-44-060723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-44-060723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U		0.16	0.8 UG/M3	0.80	U
EPD-WA-44-060723	TO-15	106-99-0	1,3-BUTADIENE	0.36	U		0.035	0.36 UG/M3	0.36	U
EPD-WA-44-060723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U		0.11	0.98 UG/M3	0.98	U
EPD-WA-44-060723	TO-15	123-91-1	1,4-DIOXANE	0.59	U		0.093	0.59 UG/M3	0.59	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-060723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.61	3.8	UG/M3	3.8	U
EPD-WA-44-060723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-WA-44-060723	TO-15	591-78-6	2-HEXANONE	3.3	U	0.52	3.3	UG/M3	3.3	U
EPD-WA-44-060723	TO-15	67-63-0	2-PROPANOL	8	U	0.45	8	UG/M3	8.0	U
EPD-WA-44-060723	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-44-060723	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-44-060723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-44-060723	TO-15	67-64-1	ACETONE	7	J	0.89	7.7	UG/M3	7.0	J
EPD-WA-44-060723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-44-060723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-44-060723	TO-15	75-25-2	BROMOFORM	1.7	U	0.47	1.7	UG/M3	1.7	U
EPD-WA-44-060723	TO-15	74-83-9	BROMOMETHANE	32	U	0.91	32	UG/M3	32	U
EPD-WA-44-060723	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.73	2.5	UG/M3	2.5	U
EPD-WA-44-060723	TO-15	108-90-7	CHLOROBENZENE	0.75	U	0.058	0.75	UG/M3	0.75	U
EPD-WA-44-060723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-44-060723	TO-15	98-82-8	CUMENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-WA-44-060723	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-44-060723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-WA-44-060723	TO-15	64-17-5	ETHANOL	1.7	J	0.74	19	UG/M3	1.7	J
EPD-WA-44-060723	TO-15	75-69-4	FREON 11	1.2		0.072	0.92	UG/M3	1.2	
EPD-WA-44-060723	TO-15	76-13-1	FREON 113	0.45	J	0.21	1.2	UG/M3	0.45	J
EPD-WA-44-060723	TO-15	142-82-5	HEPTANE	3.3	U	0.41	3.3	UG/M3	3.3	U
EPD-WA-44-060723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.87	8.7	UG/M3	8.7	U
EPD-WA-44-060723	TO-15	110-54-3	HEXANE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-44-060723	TO-15	75-09-2	METHYLENE CHLORIDE	0.84	J	0.64	1.1	UG/M3	1.1	U
EPD-WA-44-060723	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-44-060723	TO-15	100-42-5	STYRENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-44-060723	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.39	2.4	UG/M3	2.4	U
EPD-WA-44-060723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-44-060723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-44-060723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-44-060723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.015	0.18	UG/M3	0.18	U
EPD-WA-44-060723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.054	0.22	UG/M3	0.22	U
EPD-WA-44-060723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-44-060723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-44-060723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U
EPD-WA-44-060723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.034	0.25	UG/M3	0.25	U
EPD-WA-44-060723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.015	0.13	UG/M3	0.080	J
EPD-WA-44-060723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ	0.084	0.2	UG/M3	0.20	UJ
EPD-WA-44-060723	TO-15 SIM	71-43-2	BENZENE	0.85		0.026	0.26	UG/M3	0.85	
EPD-WA-44-060723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.015	0.2	UG/M3	0.46	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306114

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-060723	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.011	0.22	UG/M3	0.22	U
EPD-WA-44-060723	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.017	0.16	UG/M3	0.091	J
EPD-WA-44-060723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.2	1.7	UG/M3	0.85	J
EPD-WA-44-060723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-44-060723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.021	0.14	UG/M3	0.12	J
EPD-WA-44-060723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.025	0.23	UG/M3	0.10	J
EPD-WA-44-060723	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.4	UG/M3	2.2	
EPD-WA-44-060723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.028	0.28	UG/M3	0.49	
EPD-WA-44-060723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.011	0.59	UG/M3	0.59	U
EPD-WA-44-060723	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.12	0.43	UG/M3	0.13	J
EPD-WA-44-060723	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.024	0.14	UG/M3	0.18	
EPD-WA-44-060723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.032	0.22	UG/M3	0.12	J
EPD-WA-44-060723	TO-15 SIM	108-88-3	TOLUENE	1.1		0.022	0.31	UG/M3	1.1	
EPD-WA-44-060723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.062	J	0.0097	0.65	UG/M3	0.062	J
EPD-WA-44-060723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.028	0.18	UG/M3	0.18	U
EPD-WA-44-060723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.33		0.012	0.042	UG/M3	0.33	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1960b		
Laboratory Report No.	2306148	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 8, 2023		
Field Duplicate Pairs	EPD-UW-A-060823/EPD-UW-AA-060823		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, Revision 4* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample and laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was previously contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The field ending pressure for EPD-UW-A-060823 was 11"Hg and the lab receipt pressure was 12.6"Hg. This large residual vacuum suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period and therefore the analytical results should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2306148-10A): Carbon disulfide, methylene chloride, and tetrahydrofuran were detected in the method blank at concentrations that were between the method detection limits (MDL) and reporting limits (RL). The carbon disulfide result in EPD-WA-04-060823, the methylene chloride results in EPD-UW-AA-060823, EPD-WA-01-060823, EPD-WA-02-060823, EPD-WA-04-060823, EPD-WA-05-060823, and EPD-WA-06-060823, and the tetrahydrofuran result in EPD-WA-04-060823 were qualified as not detected (flagged U) at the RL. The methylene chloride result in EPD-WA-03-060823 was qualified as estimate with a possible high bias (flagged J+).</p> <p>TO-15 SIM (2306148-10B): Benzene and trichloroethene were detected in the method blank at concentrations between the MDLs and RLs. The associated results for benzene were greater than ten times the blank value, therefore no qualifications were applied. The trichloroethene result in EPD-WA-04-060823 was qualified as not detected (flagged U) and raised to the RL.</p>

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306148-12B/2306148-12BB): The percent recoveries for 1,4-dichlorobenzene in the LCS and LCSD were less than the QC limit. 1,4-dichlorobenzene results in all samples were qualified as estimated with possible low bias (flagged UJ) by the laboratory. No additional qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-E-060823 was 1.62 • EPD-UW-A-060823 was 1.95 • EPD-UW-AA-060823 was 1.50 • EPD-WA-01-060823 was 1.58 • EPD-WA-02-060823 was 1.55 • EPD-WA-03-060823 was 1.41 • EPD-WA-04-060823 was 1.44 • EPD-WA-05-060823 was 1.47 • EPD-WA-06-060823 was 1.34

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	Per the case narrative, "The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration." No qualifications were applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2306145-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U			1.5	6 UG/M3	6.0 U	
EPD-DW-E-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8 U			0.24	0.8 UG/M3	0.80 U	
EPD-DW-E-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97 U			0.12	0.97 UG/M3	0.97 U	
EPD-DW-E-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U			0.12	0.75 UG/M3	0.75 U	
EPD-DW-E-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U			0.16	0.8 UG/M3	0.80 U	
EPD-DW-E-060823	TO-15	106-99-0	1,3-BUTADIENE	0.36 U			0.035	0.36 UG/M3	0.36 U	
EPD-DW-E-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97 U			0.11	0.97 UG/M3	0.97 U	
EPD-DW-E-060823	TO-15	123-91-1	1,4-DIOXANE	0.58 U			0.093	0.58 UG/M3	0.58 U	
EPD-DW-E-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U			0.61	3.8 UG/M3	3.8 U	
EPD-DW-E-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U			0.36	2.4 UG/M3	2.4 U	
EPD-DW-E-060823	TO-15	591-78-6	2-HEXANONE	3.3 U			0.51	3.3 UG/M3	3.3 U	
EPD-DW-E-060823	TO-15	67-63-0	2-PROPANOL	8 U			0.45	8 UG/M3	8.0 U	
EPD-DW-E-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.5	2.5 UG/M3	2.5 U	
EPD-DW-E-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U			0.15	0.8 UG/M3	0.80 U	
EPD-DW-E-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U			0.24	0.66 UG/M3	0.66 U	
EPD-DW-E-060823	TO-15	67-64-1	ACETONE	5.7 J			0.88	7.7 UG/M3	5.7 J	
EPD-DW-E-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U			0.15	0.84 UG/M3	0.84 U	
EPD-DW-E-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.17	1.1 UG/M3	1.1 U	
EPD-DW-E-060823	TO-15	75-25-2	BROMOFORM	1.7 U			0.46	1.7 UG/M3	1.7 U	
EPD-DW-E-060823	TO-15	74-83-9	BROMOMETHANE	31 U			0.9	31 UG/M3	31 U	
EPD-DW-E-060823	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.72	2.5 UG/M3	2.5 U	
EPD-DW-E-060823	TO-15	108-90-7	CHLOROBENZENE	0.74 U			0.058	0.74 UG/M3	0.74 U	
EPD-DW-E-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U			0.14	0.74 UG/M3	0.74 U	
EPD-DW-E-060823	TO-15	98-82-8	CUMENE	0.8 U			0.1	0.8 UG/M3	0.80 U	
EPD-DW-E-060823	TO-15	110-82-7	CYCLOHEXANE	2.8 U			0.27	2.8 UG/M3	2.8 U	
EPD-DW-E-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.24	1.4 UG/M3	1.4 U	
EPD-DW-E-060823	TO-15	64-17-5	ETHANOL	2.2 J			0.74	19 UG/M3	2.2 J	
EPD-DW-E-060823	TO-15	75-69-4	FREON 11	1.2			0.072	0.91 UG/M3	1.2	
EPD-DW-E-060823	TO-15	76-13-1	FREON 113	0.44 J			0.21	1.2 UG/M3	0.44 J	
EPD-DW-E-060823	TO-15	142-82-5	HEPTANE	3.3 U			0.4	3.3 UG/M3	3.3 U	
EPD-DW-E-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U			0.86	8.6 UG/M3	8.6 U	
EPD-DW-E-060823	TO-15	110-54-3	HEXANE	2.8 U			0.44	2.8 UG/M3	2.8 U	
EPD-DW-E-060823	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U			0.64	1.1 UG/M3	1.1 U	
EPD-DW-E-060823	TO-15	103-65-1	PROPYLBENZENE	0.8 U			0.18	0.8 UG/M3	0.80 U	
EPD-DW-E-060823	TO-15	100-42-5	STYRENE	0.69 U			0.1	0.69 UG/M3	0.69 U	
EPD-DW-E-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U			0.39	2.4 UG/M3	2.4 U	
EPD-DW-E-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U			0.18	0.74 UG/M3	0.74 U	
EPD-DW-E-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-DW-E-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-DW-E-060823	TO-15	75-28-5	ISOBUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-DW-E-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U			0.015	0.18 UG/M3	0.18 U	
EPD-DW-E-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.054	0.22 UG/M3	0.22 U	
EPD-DW-E-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U			0.02	0.18 UG/M3	0.18 U	
EPD-DW-E-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.013	0.13 UG/M3	0.13 U	
EPD-DW-E-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U			0.016	0.064 UG/M3	0.064 U	
EPD-DW-E-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089 J			0.015	0.13 UG/M3	0.089 J	
EPD-DW-E-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 UJ			0.084	0.19 UG/M3	0.19 UJ	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-060823	TO-15 SIM	71-43-2	BENZENE	0.63		0.025	0.26	UG/M3	0.63	
EPD-DW-E-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.014	0.2	UG/M3	0.45	
EPD-DW-E-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.011	0.21	UG/M3	0.21 U	
EPD-DW-E-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.095 J		0.017	0.16	UG/M3	0.095 J	
EPD-DW-E-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.2	1.7	UG/M3	0.84 J	
EPD-DW-E-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.017	0.13	UG/M3	0.13 U	
EPD-DW-E-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091 J		0.021	0.14	UG/M3	0.091 J	
EPD-DW-E-060823	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.024	0.23	UG/M3	0.11 J	
EPD-DW-E-060823	TO-15 SIM	75-71-8	FREON 12	2.3		0.016	0.4	UG/M3	2.3	
EPD-DW-E-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.028	0.28	UG/M3	0.35	
EPD-DW-E-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.011	0.58	UG/M3	0.58 U	
EPD-DW-E-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.42 U		0.12	0.42	UG/M3	0.42 U	
EPD-DW-E-060823	TO-15 SIM	95-47-6	O-XYLENE	0.13 J		0.024	0.14	UG/M3	0.13 J	
EPD-DW-E-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.058 J		0.031	0.22	UG/M3	0.058 J	
EPD-DW-E-060823	TO-15 SIM	108-88-3	TOLUENE	0.86		0.022	0.3	UG/M3	0.86	
EPD-DW-E-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U		0.0096	0.64	UG/M3	0.64 U	
EPD-DW-E-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.028	0.17	UG/M3	0.17 U	
EPD-DW-E-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.012	0.041	UG/M3	0.041 U	
EPD-UW-A-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.2 U		1.8	7.2	UG/M3	7.2 U	
EPD-UW-A-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.96 U		0.29	0.96	UG/M3	0.96 U	
EPD-UW-A-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-UW-A-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.9 U		0.15	0.9	UG/M3	0.90 U	
EPD-UW-A-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.96 U		0.19	0.96	UG/M3	0.96 U	
EPD-UW-A-060823	TO-15	106-99-0	1,3-BUTADIENE	0.43 U		0.042	0.43	UG/M3	0.43 U	
EPD-UW-A-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-UW-A-060823	TO-15	123-91-1	1,4-DIOXANE	0.7 U		0.11	0.7	UG/M3	0.70 U	
EPD-UW-A-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.6 U		0.74	4.6	UG/M3	4.6 U	
EPD-UW-A-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.9 U		0.44	2.9	UG/M3	2.9 U	
EPD-UW-A-060823	TO-15	591-78-6	2-HEXANONE	4 U		0.62	4	UG/M3	4.0 U	
EPD-UW-A-060823	TO-15	67-63-0	2-PROPANOL	9.6 U		0.54	9.6	UG/M3	9.6 U	
EPD-UW-A-060823	TO-15	107-05-1	3-CHLOROPROPENE	3 U		0.61	3	UG/M3	3.0 U	
EPD-UW-A-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.96 U		0.18	0.96	UG/M3	0.96 U	
EPD-UW-A-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.8 U		0.29	0.8	UG/M3	0.80 U	
EPD-UW-A-060823	TO-15	67-64-1	ACETONE	6.3 J		1.1	9.3	UG/M3	6.3 J	
EPD-UW-A-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1 U		0.19	1	UG/M3	1.0 U	
EPD-UW-A-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.3 U		0.2	1.3	UG/M3	1.3 U	
EPD-UW-A-060823	TO-15	75-25-2	BROMOFORM	2 U		0.56	2	UG/M3	2.0 U	
EPD-UW-A-060823	TO-15	74-83-9	BROMOMETHANE	38 U		1.1	38	UG/M3	38 U	
EPD-UW-A-060823	TO-15	75-15-0	CARBON DISULFIDE	3 U		0.87	3	UG/M3	3.0 U	
EPD-UW-A-060823	TO-15	108-90-7	CHLOROBENZENE	0.9 U		0.07	0.9	UG/M3	0.90 U	
EPD-UW-A-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.88 U		0.17	0.88	UG/M3	0.88 U	
EPD-UW-A-060823	TO-15	98-82-8	CUMENE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-UW-A-060823	TO-15	110-82-7	CYCLOHEXANE	3.4 U		0.32	3.4	UG/M3	3.4 U	
EPD-UW-A-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.7 U		0.29	1.7	UG/M3	1.7 U	
EPD-UW-A-060823	TO-15	64-17-5	ETHANOL	2.3 J		0.89	23	UG/M3	2.3 J	
EPD-UW-A-060823	TO-15	75-69-4	FREON 11	1.2		0.086	1.1	UG/M3	1.2	
EPD-UW-A-060823	TO-15	76-13-1	FREON 113	0.47 J		0.26	1.5	UG/M3	0.47 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-060823	TO-15	142-82-5	HEPTANE	4 U		0.49		4 UG/M3	4.0 U	
EPD-UW-A-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	10 U		1		10 UG/M3	10 U	
EPD-UW-A-060823	TO-15	110-54-3	HEXANE	3.4 U		0.54		3.4 UG/M3	3.4 U	
EPD-UW-A-060823	TO-15	75-09-2	METHYLENE CHLORIDE	1.4 U		0.77		1.4 UG/M3	1.4 U	
EPD-UW-A-060823	TO-15	103-65-1	PROPYLBENZENE	0.96 U		0.21		0.96 UG/M3	0.96 U	
EPD-UW-A-060823	TO-15	100-42-5	STYRENE	0.83 U		0.12		0.83 UG/M3	0.83 U	
EPD-UW-A-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.9 U		0.47		2.9 UG/M3	2.9 U	
EPD-UW-A-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.88 U		0.22		0.88 UG/M3	0.88 U	
EPD-UW-A-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-UW-A-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-UW-A-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.21 U		0.018		0.21 UG/M3	0.21 U	
EPD-UW-A-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.27 U		0.065		0.27 UG/M3	0.27 U	
EPD-UW-A-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.21 U		0.024		0.21 UG/M3	0.21 U	
EPD-UW-A-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16 U		0.016		0.16 UG/M3	0.16 U	
EPD-UW-A-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.077 U		0.02		0.077 UG/M3	0.077 U	
EPD-UW-A-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.086 J		0.018		0.16 UG/M3	0.086 J	
EPD-UW-A-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23 UJ		0.1		0.23 UG/M3	0.23 UJ	
EPD-UW-A-060823	TO-15 SIM	71-43-2	BENZENE	0.62		0.03		0.31 UG/M3	0.62	
EPD-UW-A-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.018		0.24 UG/M3	0.45	
EPD-UW-A-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.26 U		0.014		0.26 UG/M3	0.26 U	
EPD-UW-A-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.02		0.19 UG/M3	0.11 J	
EPD-UW-A-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9 J		0.24		2 UG/M3	0.90 J	
EPD-UW-A-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-UW-A-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.083 J		0.025		0.17 UG/M3	0.083 J	
EPD-UW-A-060823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.03		0.27 UG/M3	0.10 J	
EPD-UW-A-060823	TO-15 SIM	75-71-8	FREON 12	2.2		0.019		0.48 UG/M3	2.2	
EPD-UW-A-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31 J		0.033		0.34 UG/M3	0.31 J	
EPD-UW-A-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.7 U		0.013		0.7 UG/M3	0.70 U	
EPD-UW-A-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.51 U		0.15		0.51 UG/M3	0.51 U	
EPD-UW-A-060823	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.029		0.17 UG/M3	0.12 J	
EPD-UW-A-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.093 J		0.038		0.26 UG/M3	0.093 J	
EPD-UW-A-060823	TO-15 SIM	108-88-3	TOLUENE	0.81		0.026		0.37 UG/M3	0.81	
EPD-UW-A-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.77 U		0.012		0.77 UG/M3	0.77 U	
EPD-UW-A-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.21 U		0.034		0.21 UG/M3	0.21 U	
EPD-UW-A-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.075		0.014		0.05 UG/M3	0.075	
EPD-UW-AA-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.4		5.6 UG/M3	5.6 U	
EPD-UW-AA-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U		0.22		0.74 UG/M3	0.74 U	
EPD-UW-AA-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.11		0.9 UG/M3	0.90 U	
EPD-UW-AA-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.11		0.69 UG/M3	0.69 U	
EPD-UW-AA-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15		0.74 UG/M3	0.74 U	
EPD-UW-AA-060823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032		0.33 UG/M3	0.33 U	
EPD-UW-AA-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.1		0.9 UG/M3	0.90 U	
EPD-UW-AA-060823	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.086		0.54 UG/M3	0.54 U	
EPD-UW-AA-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U		0.56		3.5 UG/M3	3.5 U	
EPD-UW-AA-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U		0.34		2.2 UG/M3	2.2 U	
EPD-UW-AA-060823	TO-15	591-78-6	2-HEXANONE	3.1 U		0.48		3.1 UG/M3	3.1 U	
EPD-UW-AA-060823	TO-15	67-63-0	2-PROPANOL	7.4 U		0.42		7.4 UG/M3	7.4 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-AA-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-UW-AA-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-UW-AA-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-UW-AA-060823	TO-15	67-64-1	ACETONE	6.4	J	0.82	7.1	UG/M3	6.4	J
EPD-UW-AA-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-UW-AA-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-UW-AA-060823	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-UW-AA-060823	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-UW-AA-060823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-UW-AA-060823	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-UW-AA-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-UW-AA-060823	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-UW-AA-060823	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-UW-AA-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-UW-AA-060823	TO-15	64-17-5	ETHANOL	1.3	J	0.68	18	UG/M3	1.3	J
EPD-UW-AA-060823	TO-15	75-69-4	FREON 11	1.1		0.066	0.84	UG/M3	1.1	
EPD-UW-AA-060823	TO-15	76-13-1	FREON 113	0.48	J	0.2	1.1	UG/M3	0.48	J
EPD-UW-AA-060823	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-UW-AA-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-UW-AA-060823	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-UW-AA-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.59	1	UG/M3	1	U
EPD-UW-AA-060823	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-UW-AA-060823	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-UW-AA-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-UW-AA-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-UW-AA-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-AA-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-AA-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-AA-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-UW-AA-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-UW-AA-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-AA-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-UW-AA-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.014	0.12	UG/M3	0.082	J
EPD-UW-AA-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-UW-AA-060823	TO-15 SIM	71-43-2	BENZENE	0.53		0.023	0.24	UG/M3	0.53	
EPD-UW-AA-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.013	0.19	UG/M3	0.46	
EPD-UW-AA-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-UW-AA-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.016	0.15	UG/M3	0.097	J
EPD-UW-AA-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88	J	0.19	1.5	UG/M3	0.88	J
EPD-UW-AA-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-UW-AA-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.066	J	0.019	0.13	UG/M3	0.066	J
EPD-UW-AA-060823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-UW-AA-060823	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.37	UG/M3	2.3	
EPD-UW-AA-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.025	0.26	UG/M3	0.24	J
EPD-UW-AA-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-UW-AA-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.12	0.39	UG/M3	0.39	U
EPD-UW-AA-060823	TO-15 SIM	95-47-6	O-XYLENE	0.092	J	0.022	0.13	UG/M3	0.092	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-AA-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.066	J	0.029	0.2	UG/M3	0.066	J
EPD-UW-AA-060823	TO-15 SIM	108-88-3	TOLUENE	0.59		0.02	0.28	UG/M3	0.59	
EPD-UW-AA-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-UW-AA-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-UW-AA-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.059		0.011	0.038	UG/M3	0.059	
EPD-WA-01-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.4	5.9	UG/M3	5.9	U
EPD-WA-01-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-01-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-WA-01-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-01-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-WA-01-060823	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-01-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-WA-01-060823	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.09	0.57	UG/M3	0.57	U
EPD-WA-01-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.6	3.7	UG/M3	3.7	U
EPD-WA-01-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.36	2.3	UG/M3	2.3	U
EPD-WA-01-060823	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-01-060823	TO-15	67-63-0	2-PROPANOL	7.8	U	0.44	7.8	UG/M3	7.8	U
EPD-WA-01-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.49	2.5	UG/M3	2.5	U
EPD-WA-01-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-WA-01-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-WA-01-060823	TO-15	67-64-1	ACETONE	7.4	J	0.86	7.5	UG/M3	7.4	J
EPD-WA-01-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-WA-01-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-01-060823	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-01-060823	TO-15	74-83-9	BROMOMETHANE	31	U	0.88	31	UG/M3	31	U
EPD-WA-01-060823	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.7	2.5	UG/M3	2.5	U
EPD-WA-01-060823	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.057	0.73	UG/M3	0.73	U
EPD-WA-01-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-01-060823	TO-15	98-82-8	CUMENE	0.78	U	0.098	0.78	UG/M3	0.78	U
EPD-WA-01-060823	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-01-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-01-060823	TO-15	64-17-5	ETHANOL	3	J	0.72	18	UG/M3	3.0	J
EPD-WA-01-060823	TO-15	75-69-4	FREON 11	1.2		0.07	0.89	UG/M3	1.2	
EPD-WA-01-060823	TO-15	76-13-1	FREON 113	0.41	J	0.21	1.2	UG/M3	0.41	J
EPD-WA-01-060823	TO-15	142-82-5	HEPTANE	3.2	U	0.4	3.2	UG/M3	3.2	U
EPD-WA-01-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-WA-01-060823	TO-15	110-54-3	HEXANE	0.51	J	0.43	2.8	UG/M3	0.51	J
EPD-WA-01-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.75	J	0.62	1.1	UG/M3	1.1	U
EPD-WA-01-060823	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-WA-01-060823	TO-15	100-42-5	STYRENE	0.67	U	0.098	0.67	UG/M3	0.67	U
EPD-WA-01-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-WA-01-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.18	0.72	UG/M3	0.72	U
EPD-WA-01-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-060823	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-060823	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-060823	TO-15	75-28-5	ISOBUTANE	2.3	NJ			PPBV	2.3	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060823	TO-15	109-66-0	PENTANE	0.82	NJ			PPBV	0.82	NJ
EPD-WA-01-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-WA-01-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-01-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-01-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-WA-01-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.015	0.13	UG/M3	0.082	J
EPD-WA-01-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-WA-01-060823	TO-15 SIM	71-43-2	BENZENE	0.82		0.025	0.25	UG/M3	0.82	
EPD-WA-01-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.014	0.2	UG/M3	0.46	
EPD-WA-01-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-01-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.016	0.15	UG/M3	0.091	J
EPD-WA-01-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.2	1.6	UG/M3	0.84	J
EPD-WA-01-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J	0.02	0.14	UG/M3	0.088	J
EPD-WA-01-060823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.024	0.22	UG/M3	0.11	J
EPD-WA-01-060823	TO-15 SIM	75-71-8	FREON 12	2.3		0.016	0.39	UG/M3	2.3	
EPD-WA-01-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.027	0.27	UG/M3	0.34	
EPD-WA-01-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-01-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.12	0.41	UG/M3	0.13	J
EPD-WA-01-060823	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.023	0.14	UG/M3	0.12	J
EPD-WA-01-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.073	J	0.031	0.21	UG/M3	0.073	J
EPD-WA-01-060823	TO-15 SIM	108-88-3	TOLUENE	0.95		0.021	0.3	UG/M3	0.95	
EPD-WA-01-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0094	0.63	UG/M3	0.63	U
EPD-WA-01-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-WA-01-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.88		0.011	0.04	UG/M3	0.88	
EPD-WA-02-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-02-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.23	0.76	UG/M3	0.76	U
EPD-WA-02-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.11	0.93	UG/M3	0.93	U
EPD-WA-02-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-02-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-02-060823	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-02-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.1	0.93	UG/M3	0.93	U
EPD-WA-02-060823	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.089	0.56	UG/M3	0.56	U
EPD-WA-02-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-02-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-02-060823	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-02-060823	TO-15	67-63-0	2-PROPANOL	7.6	U	0.43	7.6	UG/M3	7.6	U
EPD-WA-02-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-02-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-02-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-02-060823	TO-15	67-64-1	ACETONE	5.5	J	0.84	7.4	UG/M3	5.5	J
EPD-WA-02-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-02-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-02-060823	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-02-060823	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-02-060823	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060823	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.056	0.71	UG/M3	0.71	U
EPD-WA-02-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-02-060823	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-02-060823	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-02-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-02-060823	TO-15	64-17-5	ETHANOL	2	J	0.71	18	UG/M3	2.0	J
EPD-WA-02-060823	TO-15	75-69-4	FREON 11	1.2		0.069	0.87	UG/M3	1.2	
EPD-WA-02-060823	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-WA-02-060823	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-WA-02-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.83	8.3	UG/M3	8.3	U
EPD-WA-02-060823	TO-15	110-54-3	HEXANE	2.7	U	0.43	2.7	UG/M3	2.7	U
EPD-WA-02-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J	0.61	1.1	UG/M3	1.1	U
EPD-WA-02-060823	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-02-060823	TO-15	100-42-5	STYRENE	0.66	U	0.096	0.66	UG/M3	0.66	U
EPD-WA-02-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-02-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-02-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-02-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.052	0.21	UG/M3	0.21	U
EPD-WA-02-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-02-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-02-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J	0.014	0.12	UG/M3	0.081	J
EPD-WA-02-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.08	0.19	UG/M3	0.19	UJ
EPD-WA-02-060823	TO-15 SIM	71-43-2	BENZENE	0.64		0.024	0.25	UG/M3	0.64	
EPD-WA-02-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.2	UG/M3	0.44	
EPD-WA-02-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-02-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.016	0.15	UG/M3	0.092	J
EPD-WA-02-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.19	1.6	UG/M3	0.81	J
EPD-WA-02-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-02-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079	J	0.02	0.13	UG/M3	0.079	J
EPD-WA-02-060823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-WA-02-060823	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.38	UG/M3	2.2	
EPD-WA-02-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.026	0.27	UG/M3	0.29	
EPD-WA-02-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-WA-02-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-02-060823	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.023	0.13	UG/M3	0.11	J
EPD-WA-02-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.067	J	0.03	0.21	UG/M3	0.067	J
EPD-WA-02-060823	TO-15 SIM	108-88-3	TOLUENE	0.71		0.021	0.29	UG/M3	0.71	
EPD-WA-02-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0092	0.61	UG/M3	0.61	U
EPD-WA-02-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-02-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.18		0.011	0.04	UG/M3	0.18	
EPD-WA-03-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.3	5.2	UG/M3	5.2	U
EPD-WA-03-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.21	0.69	UG/M3	0.69	U
EPD-WA-03-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.1	0.85	UG/M3	0.85	U
EPD-WA-03-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.11	0.65	UG/M3	0.65	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-03-060823	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.03	0.31	UG/M3	0.31	U
EPD-WA-03-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.096	0.85	UG/M3	0.85	U
EPD-WA-03-060823	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.081	0.51	UG/M3	0.51	U
EPD-WA-03-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.53	3.3	UG/M3	3.3	U
EPD-WA-03-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.35	J	0.32	2.1	UG/M3	0.35	J
EPD-WA-03-060823	TO-15	591-78-6	2-HEXANONE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-03-060823	TO-15	67-63-0	2-PROPANOL	6.9	U	0.39	6.9	UG/M3	6.9	U
EPD-WA-03-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.44	2.2	UG/M3	2.2	U
EPD-WA-03-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-03-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.21	0.58	UG/M3	0.58	U
EPD-WA-03-060823	TO-15	67-64-1	ACETONE	8.5		0.77	6.7	UG/M3	8.5	
EPD-WA-03-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-WA-03-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.14	0.94	UG/M3	0.94	U
EPD-WA-03-060823	TO-15	75-25-2	BROMOFORM	1.4	U	0.4	1.4	UG/M3	1.4	U
EPD-WA-03-060823	TO-15	74-83-9	BROMOMETHANE	27	U	0.79	27	UG/M3	27	U
EPD-WA-03-060823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.63	2.2	UG/M3	2.2	U
EPD-WA-03-060823	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.051	0.65	UG/M3	0.65	U
EPD-WA-03-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-03-060823	TO-15	98-82-8	CUMENE	0.69	U	0.088	0.69	UG/M3	0.69	U
EPD-WA-03-060823	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.24	2.4	UG/M3	2.4	U
EPD-WA-03-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.21	1.2	UG/M3	1.2	U
EPD-WA-03-060823	TO-15	64-17-5	ETHANOL	3.6	J	0.64	16	UG/M3	3.6	J
EPD-WA-03-060823	TO-15	75-69-4	FREON 11	1.2		0.062	0.79	UG/M3	1.2	
EPD-WA-03-060823	TO-15	76-13-1	FREON 113	0.47	J	0.18	1.1	UG/M3	0.47	J
EPD-WA-03-060823	TO-15	142-82-5	HEPTANE	2.9	U	0.35	2.9	UG/M3	2.9	U
EPD-WA-03-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.75	7.5	UG/M3	7.5	U
EPD-WA-03-060823	TO-15	110-54-3	HEXANE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-03-060823	TO-15	75-09-2	METHYLENE CHLORIDE	1.2		0.56	0.98	UG/M3	1.2	J+
EPD-WA-03-060823	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.15	0.69	UG/M3	0.69	U
EPD-WA-03-060823	TO-15	100-42-5	STYRENE	0.6	U	0.087	0.6	UG/M3	0.60	U
EPD-WA-03-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-03-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.16	0.64	UG/M3	0.64	U
EPD-WA-03-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.047	0.19	UG/M3	0.19	U
EPD-WA-03-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-03-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-03-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.014	0.056	UG/M3	0.056	U
EPD-WA-03-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.013	0.11	UG/M3	0.082	J
EPD-WA-03-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.073	0.17	UG/M3	0.17	UJ
EPD-WA-03-060823	TO-15 SIM	71-43-2	BENZENE	0.61		0.022	0.22	UG/M3	0.61	
EPD-WA-03-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.013	0.18	UG/M3	0.47	
EPD-WA-03-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.0099	0.19	UG/M3	0.19	U
EPD-WA-03-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.098	J	0.015	0.14	UG/M3	0.098	J
EPD-WA-03-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.18	1.4	UG/M3	0.86	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-03-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.066	J	0.018	0.12	UG/M3	0.066	J
EPD-WA-03-060823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.021	0.2	UG/M3	0.10	J
EPD-WA-03-060823	TO-15 SIM	75-71-8	FREON 12	2.4		0.014	0.35	UG/M3	2.4	
EPD-WA-03-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J	0.024	0.24	UG/M3	0.23	J
EPD-WA-03-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0094	0.51	UG/M3	0.51	U
EPD-WA-03-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-03-060823	TO-15 SIM	95-47-6	O-XYLENE	0.089	J	0.021	0.12	UG/M3	0.089	J
EPD-WA-03-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061	J	0.027	0.19	UG/M3	0.061	J
EPD-WA-03-060823	TO-15 SIM	108-88-3	TOLUENE	0.63		0.019	0.26	UG/M3	0.63	
EPD-WA-03-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0084	0.56	UG/M3	0.56	U
EPD-WA-03-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-WA-03-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.065		0.01	0.036	UG/M3	0.065	
EPD-WA-04-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-WA-04-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-04-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-04-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-04-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-060823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-04-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.098	0.86	UG/M3	0.86	U
EPD-WA-04-060823	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.082	0.52	UG/M3	0.52	U
EPD-WA-04-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.54	3.4	UG/M3	3.4	U
EPD-WA-04-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.32	2.1	UG/M3	2.1	U
EPD-WA-04-060823	TO-15	591-78-6	2-HEXANONE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-04-060823	TO-15	67-63-0	2-PROPANOL	7.1	U	0.4	7.1	UG/M3	7.1	U
EPD-WA-04-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-WA-04-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-04-060823	TO-15	67-64-1	ACETONE	7.3		0.78	6.8	UG/M3	7.3	
EPD-WA-04-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-04-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-04-060823	TO-15	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-WA-04-060823	TO-15	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-WA-04-060823	TO-15	75-15-0	CARBON DISULFIDE	0.85	J	0.64	2.2	UG/M3	2.2	U
EPD-WA-04-060823	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.052	0.66	UG/M3	0.66	U
EPD-WA-04-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-04-060823	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-04-060823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-04-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-04-060823	TO-15	64-17-5	ETHANOL	1.9	J	0.66	17	UG/M3	1.9	J
EPD-WA-04-060823	TO-15	75-69-4	FREON 11	1.1		0.064	0.81	UG/M3	1.1	
EPD-WA-04-060823	TO-15	76-13-1	FREON 113	0.49	J	0.19	1.1	UG/M3	0.49	J
EPD-WA-04-060823	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-04-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-04-060823	TO-15	110-54-3	HEXANE	2.5	U	0.4	2.5	UG/M3	2.5	U
EPD-WA-04-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J	0.57	1	UG/M3	1.0	U
EPD-WA-04-060823	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060823	TO-15	100-42-5	STYRENE	0.61 U		0.089	0.61	UG/M3	0.61 U	
EPD-WA-04-060823	TO-15	109-99-9	TETRAHYDROFURAN	0.41 J		0.34	2.1	UG/M3	2.1 U	
EPD-WA-04-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.16	0.65	UG/M3	0.65 U	
EPD-WA-04-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-04-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-04-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-04-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.048	0.2	UG/M3	0.2 U	
EPD-WA-04-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-WA-04-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-04-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.015	0.057	UG/M3	0.057 U	
EPD-WA-04-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J		0.014	0.12	UG/M3	0.079 J	
EPD-WA-04-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ		0.074	0.17	UG/M3	0.17 UJ	
EPD-WA-04-060823	TO-15 SIM	71-43-2	BENZENE	0.62		0.022	0.23	UG/M3	0.62	
EPD-WA-04-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.18	UG/M3	0.45	
EPD-WA-04-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.01	0.19	UG/M3	0.19 U	
EPD-WA-04-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.083 J		0.015	0.14	UG/M3	0.083 J	
EPD-WA-04-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85 J		0.18	1.5	UG/M3	0.85 J	
EPD-WA-04-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-WA-04-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072 J		0.019	0.12	UG/M3	0.072 J	
EPD-WA-04-060823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.2	UG/M3	0.10 J	
EPD-WA-04-060823	TO-15 SIM	75-71-8	FREON 12	2.3		0.014	0.36	UG/M3	2.3	
EPD-WA-04-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.024	0.25	UG/M3	0.29	
EPD-WA-04-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0096	0.52	UG/M3	0.52 U	
EPD-WA-04-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-04-060823	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.021	0.12	UG/M3	0.10 J	
EPD-WA-04-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.092 J		0.028	0.2	UG/M3	0.20 U	
EPD-WA-04-060823	TO-15 SIM	108-88-3	TOLUENE	0.71		0.019	0.27	UG/M3	0.71	
EPD-WA-04-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0086	0.57	UG/M3	0.57 U	
EPD-WA-04-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025 J		0.025	0.15	UG/M3	0.20 U	
EPD-WA-04-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.18		0.01	0.037	UG/M3	0.18	
EPD-WA-05-060823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.3	5.4	UG/M3	5.4 U	
EPD-WA-05-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U		0.22	0.72	UG/M3	0.72 U	
EPD-WA-05-060823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.1	0.88	UG/M3	0.88 U	
EPD-WA-05-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-05-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-WA-05-060823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.032	0.32	UG/M3	0.32 U	
EPD-WA-05-060823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.1	0.88	UG/M3	0.88 U	
EPD-WA-05-060823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.084	0.53	UG/M3	0.53 U	
EPD-WA-05-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.55	3.4	UG/M3	3.4 U	
EPD-WA-05-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U		0.33	2.2	UG/M3	2.2 U	
EPD-WA-05-060823	TO-15	591-78-6	2-HEXANONE	3 U		0.47	3	UG/M3	3.0 U	
EPD-WA-05-060823	TO-15	67-63-0	2-PROPANOL	7.2 U		0.41	7.2	UG/M3	7.2 U	
EPD-WA-05-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.46	2.3	UG/M3	2.3 U	
EPD-WA-05-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-WA-05-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.22	0.6	UG/M3	0.60 U	
EPD-WA-05-060823	TO-15	67-64-1	ACETONE	6.5 J		0.8	7	UG/M3	6.5 J	
EPD-WA-05-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.14	0.76	UG/M3	0.76 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-05-060823	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-05-060823	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-05-060823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-05-060823	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-WA-05-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-05-060823	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-05-060823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-05-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-05-060823	TO-15	64-17-5	ETHANOL	1.4	J	0.67	17	UG/M3	1.4	J
EPD-WA-05-060823	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-WA-05-060823	TO-15	76-13-1	FREON 113	0.46	J	0.19	1.1	UG/M3	0.46	J
EPD-WA-05-060823	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-WA-05-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-05-060823	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-05-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.82	J	0.58	1	UG/M3	1.0	U
EPD-WA-05-060823	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-05-060823	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-WA-05-060823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-WA-05-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-05-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-WA-05-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-05-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-WA-05-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J	0.014	0.12	UG/M3	0.084	J
EPD-WA-05-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-WA-05-060823	TO-15 SIM	71-43-2	BENZENE	0.6		0.023	0.23	UG/M3	0.6	
EPD-WA-05-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.18	UG/M3	0.45	
EPD-WA-05-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-05-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.015	0.14	UG/M3	0.10	J
EPD-WA-05-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.18	1.5	UG/M3	0.83	J
EPD-WA-05-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-05-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.099	J	0.019	0.13	UG/M3	0.099	J
EPD-WA-05-060823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-05-060823	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.36	UG/M3	2.2	
EPD-WA-05-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.025	0.26	UG/M3	0.34	
EPD-WA-05-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-WA-05-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.5		0.11	0.38	UG/M3	0.50	
EPD-WA-05-060823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.022	0.13	UG/M3	0.13	
EPD-WA-05-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.05	J	0.028	0.2	UG/M3	0.050	J
EPD-WA-05-060823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02	0.28	UG/M3	1.1	
EPD-WA-05-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-WA-05-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-05-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060823	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5 U		1.2		5 UG/M3	5.0 U	
EPD-WA-06-060823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.42 J		0.2		0.66 UG/M3	0.42 J	
EPD-WA-06-060823	TO-15	95-50-1	1,2-DICHLOROENZENE	0.8 U		0.096		0.8 UG/M3	0.80 U	
EPD-WA-06-060823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.1		0.62 UG/M3	0.62 U	
EPD-WA-06-060823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16 J		0.13		0.66 UG/M3	0.16 J	
EPD-WA-06-060823	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.029		0.3 UG/M3	0.30 U	
EPD-WA-06-060823	TO-15	541-73-1	1,3-DICHLOROENZENE	0.8 U		0.091		0.8 UG/M3	0.80 U	
EPD-WA-06-060823	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.077		0.48 UG/M3	0.48 U	
EPD-WA-06-060823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.5		3.1 UG/M3	3.1 U	
EPD-WA-06-060823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.3		2 UG/M3	2.0 U	
EPD-WA-06-060823	TO-15	591-78-6	2-HEXANONE	2.7 U		0.42		2.7 UG/M3	2.7 U	
EPD-WA-06-060823	TO-15	67-63-0	2-PROPANOL	6.6 U		0.37		6.6 UG/M3	6.6 U	
EPD-WA-06-060823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.42		2.1 UG/M3	2.1 U	
EPD-WA-06-060823	TO-15	622-96-8	4-ETHYLTOLUENE	0.49 J		0.13		0.66 UG/M3	0.49 J	
EPD-WA-06-060823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.2		0.55 UG/M3	0.55 U	
EPD-WA-06-060823	TO-15	67-64-1	ACETONE	4.4 J		0.73		6.4 UG/M3	4.4 J	
EPD-WA-06-060823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.13		0.69 UG/M3	0.69 U	
EPD-WA-06-060823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.14		0.9 UG/M3	0.90 U	
EPD-WA-06-060823	TO-15	75-25-2	BROMOFORM	1.4 U		0.38		1.4 UG/M3	1.4 U	
EPD-WA-06-060823	TO-15	74-83-9	BROMOMETHANE	26 U		0.75		26 UG/M3	26 U	
EPD-WA-06-060823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.6		2.1 UG/M3	2.1 U	
EPD-WA-06-060823	TO-15	108-90-7	CHLOROENZENE	0.62 U		0.048		0.62 UG/M3	0.62 U	
EPD-WA-06-060823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.12		0.61 UG/M3	0.61 U	
EPD-WA-06-060823	TO-15	98-82-8	CUMENE	0.66 U		0.083		0.66 UG/M3	0.66 U	
EPD-WA-06-060823	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.22		2.3 UG/M3	2.3 U	
EPD-WA-06-060823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.2		1.1 UG/M3	1.1 U	
EPD-WA-06-060823	TO-15	64-17-5	ETHANOL	3.4 J		0.61		16 UG/M3	3.4 J	
EPD-WA-06-060823	TO-15	75-69-4	FREON 11	1.3		0.059		0.75 UG/M3	1.3	
EPD-WA-06-060823	TO-15	76-13-1	FREON 113	0.54 J		0.18		1 UG/M3	0.54 J	
EPD-WA-06-060823	TO-15	142-82-5	HEPTANE	2.7 U		0.34		2.7 UG/M3	2.7 U	
EPD-WA-06-060823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.71		7.1 UG/M3	7.1 U	
EPD-WA-06-060823	TO-15	110-54-3	HEXANE	0.38 J		0.37		2.4 UG/M3	0.38 J	
EPD-WA-06-060823	TO-15	75-09-2	METHYLENE CHLORIDE	0.64 J		0.53		0.93 UG/M3	0.93 U	
EPD-WA-06-060823	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.15		0.66 UG/M3	0.66 U	
EPD-WA-06-060823	TO-15	100-42-5	STYRENE	0.57 U		0.083		0.57 UG/M3	0.57 U	
EPD-WA-06-060823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.32		2 UG/M3	2.0 U	
EPD-WA-06-060823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.15		0.61 UG/M3	0.61 U	
EPD-WA-06-060823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-06-060823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.78 NJ				PPBV	0.78 NJ	
EPD-WA-06-060823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-06-060823	TO-15	75-28-5	ISOBUTANE	15 NJ				PPBV	15 NJ	
EPD-WA-06-060823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012		0.15 UG/M3	0.15 U	
EPD-WA-06-060823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.045		0.18 UG/M3	0.18 U	
EPD-WA-06-060823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.017		0.15 UG/M3	0.15 U	
EPD-WA-06-060823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.011		0.11 UG/M3	0.11 U	
EPD-WA-06-060823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.014		0.053 UG/M3	0.053 U	
EPD-WA-06-060823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082 J		0.012		0.11 UG/M3	0.082 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306148

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	UJ	0.069	0.16	UG/M3	0.16	UJ
EPD-WA-06-060823	TO-15 SIM	71-43-2	BENZENE	1.1		0.021	0.21	UG/M3	1.1	
EPD-WA-06-060823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.012	0.17	UG/M3	0.45	
EPD-WA-06-060823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-WA-06-060823	TO-15 SIM	67-66-3	CHLOROFORM	0.098	J	0.014	0.13	UG/M3	0.098	J
EPD-WA-06-060823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.17	1.4	UG/M3	0.85	J
EPD-WA-06-060823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-06-060823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.23		0.017	0.12	UG/M3	0.23	
EPD-WA-06-060823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.02	0.19	UG/M3	0.11	J
EPD-WA-06-060823	TO-15 SIM	75-71-8	FREON 12	2.3		0.013	0.33	UG/M3	2.3	
EPD-WA-06-060823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.77		0.023	0.23	UG/M3	0.77	
EPD-WA-06-060823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.009	0.48	UG/M3	0.48	U
EPD-WA-06-060823	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.1	0.35	UG/M3	0.20	J
EPD-WA-06-060823	TO-15 SIM	95-47-6	O-XYLENE	0.28		0.02	0.12	UG/M3	0.28	
EPD-WA-06-060823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07	J	0.026	0.18	UG/M3	0.070	J
EPD-WA-06-060823	TO-15 SIM	108-88-3	TOLUENE	1.6		0.018	0.25	UG/M3	1.6	
EPD-WA-06-060823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.008	0.53	UG/M3	0.53	U
EPD-WA-06-060823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.023	0.14	UG/M3	0.14	U
EPD-WA-06-060823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037		0.0096	0.034	UG/M3	0.037	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1960c	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2306182		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 9, 2023		
Field Duplicate Pairs	EPD-WA-02-060923/EPD-WA-22-060923		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, Revision 4* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was previously contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2306182-10A): Carbon disulfide, methylene chloride, and tetrahydrofuran were detected in the method blank at concentrations between the method detection limits (MDL) and reporting limits (RL). Methylene chloride results in EPD-WA-01-060923, EPD-WA-02-060923, EPD-WA-03-060923, and EPD-WA-04-060923 were qualified as not detected (flagged U) at the RL. All other associated results were nondetect; therefore no qualifications were applied.</p> <p>TO-15 SIM (2306182-10B): Benzene and trichloroethene were detected in the method blank at concentrations between the MDLs and RLs. Trichloroethene results in all associated samples were non-detect and benzene results in all associated samples were reported at concentrations greater than ten times the blank concentration. No qualifications were necessary.</p> <p>TO-15 scan (2306182-10C): Acetone and hexachlorobutadiene were detected in the method blank at concentrations between the MDLs and RLs. The acetone result for EPD-WA-22-060923, EPD-WA-06-060923, EPD-WA-05-060923, and EPD-UW-H-060923 were qualified as not detected (flagged U) at the RL. Hexachlorobutadiene results in all associated samples were nondetect; therefore no qualifications were necessary.</p> <p>TO-15 SIM (2306182-10D): 1,1,2,2-tetrachloroethane and tetrachloroethene were detected in the method blank at concentrations between the MDLs and RLs. 1,1,2,2-tetrachloroethane results in all associated samples were non-detect, therefore no qualifications were necessary. Tetrachloroethene results in EPD-WA-22-060923, EPD-WA-06-060923, EPD-WA-05-060923, and EPD-UW-H-060923 were qualified as not detected (flagged U) at the RL.</p>

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306182-12B/2306182-12BB): The percent recoveries for 1,4-dichlorobenzene in the LCS and LCSD associated with samples EPD-WA-01-060923, EPD-WS-02-6-023, EPD-WA-03-060923, EPD-WA-04-060923, and EPD-DW-D-060923 were less than the QC limit. 1,4-dichlorobenzene was not detected in associated samples; therefore, the results were flagged as estimated (UJ).

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-D-060923 was 1.58 • EPD-UW-H-060923 was 1.53 • EPD-WA-01-060923 was 1.53 • EPD-WA-02-060923 was 1.47 • EPD-WA-03-060923 was 1.66 • EPD-WA-04-060923 was 1.57 • EPD-WA-05-060923 was 1.52 • EPD-WA-06-060923 was 1.67 • EPD-WA-22-060923 was 1.53

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	Per the case narrative the following comment applies to samples EPD-DW-D-060923, EPD-WA-01-060923, EPD-WA-02-060923, EPD-WA-03-060923, and EPD-WA-04-060923, "The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration." No qualifications were applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). No 2-Ethyl-1-hexanol or butyl acrylate was found in the samples. Results for these analytes were qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2306182-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-dichlorobenzene results in samples EPD-WA-01-060923, EPD-WA-02-6-023, EPD-WA-03-060923, EPD-WA-04-060923, and EPD-DW-D-060923 were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U		1.4	5.9	UG/M3	5.9 U	
EPD-DW-D-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-DW-D-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95 U		0.11	0.95	UG/M3	0.95 U	
EPD-DW-D-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U		0.12	0.73	UG/M3	0.73 U	
EPD-DW-D-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U		0.15	0.78	UG/M3	0.78 U	
EPD-DW-D-060923	TO-15	106-99-0	1,3-BUTADIENE	0.35 U		0.034	0.35	UG/M3	0.35 U	
EPD-DW-D-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95 U		0.11	0.95	UG/M3	0.95 U	
EPD-DW-D-060923	TO-15	123-91-1	1,4-DIOXANE	0.57 U		0.09	0.57	UG/M3	0.57 U	
EPD-DW-D-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U		0.6	3.7	UG/M3	3.7 U	
EPD-DW-D-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	7.8		0.36	2.3	UG/M3	7.8	
EPD-DW-D-060923	TO-15	591-78-6	2-HEXANONE	0.92 J		0.5	3.2	UG/M3	0.92 J	
EPD-DW-D-060923	TO-15	67-63-0	2-PROPANOL	2 J		0.44	7.8	UG/M3	2.0 J	
EPD-DW-D-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.49	2.5	UG/M3	2.5 U	
EPD-DW-D-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U		0.15	0.78	UG/M3	0.78 U	
EPD-DW-D-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U		0.23	0.65	UG/M3	0.65 U	
EPD-DW-D-060923	TO-15	67-64-1	ACETONE	7.6		0.86	7.5	UG/M3	7.6	
EPD-DW-D-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U		0.15	0.82	UG/M3	0.82 U	
EPD-DW-D-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.16	1	UG/M3	1.0 U	
EPD-DW-D-060923	TO-15	75-25-2	BROMOFORM	1.6 U		0.45	1.6	UG/M3	1.6 U	
EPD-DW-D-060923	TO-15	74-83-9	BROMOMETHANE	31 U		0.88	31	UG/M3	31 U	
EPD-DW-D-060923	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.7	2.5	UG/M3	2.5 U	
EPD-DW-D-060923	TO-15	108-90-7	CHLOROBENZENE	0.73 U		0.057	0.73	UG/M3	0.73 U	
EPD-DW-D-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-DW-D-060923	TO-15	98-82-8	CUMENE	0.78 U		0.098	0.78	UG/M3	0.78 U	
EPD-DW-D-060923	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.26	2.7	UG/M3	2.7 U	
EPD-DW-D-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.24	1.3	UG/M3	1.3 U	
EPD-DW-D-060923	TO-15	64-17-5	ETHANOL	3.1 J		0.72	18	UG/M3	3.1 J	
EPD-DW-D-060923	TO-15	75-69-4	FREON 11	1.2		0.07	0.89	UG/M3	1.2	
EPD-DW-D-060923	TO-15	76-13-1	FREON 113	0.42 J		0.21	1.2	UG/M3	0.42 J	
EPD-DW-D-060923	TO-15	142-82-5	HEPTANE	3.2 U		0.4	3.2	UG/M3	3.2 U	
EPD-DW-D-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U		0.84	8.4	UG/M3	8.4 U	
EPD-DW-D-060923	TO-15	110-54-3	HEXANE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-DW-D-060923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.62	1.1	UG/M3	1.1 U	
EPD-DW-D-060923	TO-15	103-65-1	PROPYLBENZENE	0.78 U		0.17	0.78	UG/M3	0.78 U	
EPD-DW-D-060923	TO-15	100-42-5	STYRENE	0.67 U		0.098	0.67	UG/M3	0.67 U	
EPD-DW-D-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.38	2.3	UG/M3	2.3 U	
EPD-DW-D-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U		0.18	0.72	UG/M3	0.72 U	
EPD-DW-D-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-DW-D-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-060923	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-DW-D-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-DW-D-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-DW-D-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-DW-D-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-DW-D-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-DW-D-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-DW-D-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J	0.015	0.13	UG/M3	0.079	J
EPD-DW-D-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-DW-D-060923	TO-15 SIM	71-43-2	BENZENE	0.64		0.025	0.25	UG/M3	0.64	
EPD-DW-D-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.014	0.2	UG/M3	0.45	
EPD-DW-D-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-DW-D-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.016	0.15	UG/M3	0.091	J
EPD-DW-D-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.2	1.6	UG/M3	0.81	J
EPD-DW-D-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-DW-D-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068	J	0.02	0.14	UG/M3	0.068	J
EPD-DW-D-060923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-DW-D-060923	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.39	UG/M3	2.2	
EPD-DW-D-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.027	0.27	UG/M3	0.22	J
EPD-DW-D-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-DW-D-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-DW-D-060923	TO-15 SIM	95-47-6	O-XYLENE	0.084	J	0.023	0.14	UG/M3	0.084	J
EPD-DW-D-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.031	0.21	UG/M3	0.17	J
EPD-DW-D-060923	TO-15 SIM	108-88-3	TOLUENE	0.75		0.021	0.3	UG/M3	0.75	
EPD-DW-D-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0094	0.63	UG/M3	0.63	U
EPD-DW-D-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-DW-D-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.32		0.011	0.04	UG/M3	0.32	
EPD-UW-H-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	0.33	5.7	UG/M3	5.7	U
EPD-UW-H-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16	J	0.097	0.75	UG/M3	0.16	J
EPD-UW-H-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.13	0.92	UG/M3	0.92	U
EPD-UW-H-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-UW-H-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-UW-H-060923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.077	0.34	UG/M3	0.34	U
EPD-UW-H-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.17	0.92	UG/M3	0.92	U
EPD-UW-H-060923	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-UW-H-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-UW-H-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.42	J	0.24	2.2	UG/M3	0.42	J
EPD-UW-H-060923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.46	3.1	UG/M3	3.1	U
EPD-UW-H-060923	TO-15	67-63-0	2-PROPANOL	0.44	J	0.21	7.5	UG/M3	0.44	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.26	2.4 UG/M3	2.4	U
EPD-UW-H-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J		0.14	0.75 UG/M3	0.14	J
EPD-UW-H-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.098	0.63 UG/M3	0.63	U
EPD-UW-H-060923	TO-15	67-64-1	ACETONE	5.7	J		0.74	7.3 UG/M3	5.7	J
EPD-UW-H-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U		0.12	0.79 UG/M3	0.79	U
EPD-UW-H-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-UW-H-060923	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-UW-H-060923	TO-15	74-83-9	BROMOMETHANE	30	U		0.88	30 UG/M3	30	U
EPD-UW-H-060923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.36	2.4 UG/M3	2.4	U
EPD-UW-H-060923	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.071	0.7 UG/M3	0.70	U
EPD-UW-H-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U		0.1	0.69 UG/M3	0.69	U
EPD-UW-H-060923	TO-15	98-82-8	CUMENE	0.75	U		0.16	0.75 UG/M3	0.75	U
EPD-UW-H-060923	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.12	2.6 UG/M3	2.6	U
EPD-UW-H-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-UW-H-060923	TO-15	64-17-5	ETHANOL	2.2	J		0.5	5.8 UG/M3	2.2	J
EPD-UW-H-060923	TO-15	75-69-4	FREON 11	1.1			0.097	0.86 UG/M3	1.1	
EPD-UW-H-060923	TO-15	76-13-1	FREON 113	0.47	J		0.17	1.2 UG/M3	0.47	J
EPD-UW-H-060923	TO-15	142-82-5	HEPTANE	0.19	J		0.075	3.1 UG/M3	0.19	J
EPD-UW-H-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U		0.093	8.2 UG/M3	8.2	U
EPD-UW-H-060923	TO-15	110-54-3	HEXANE	0.39	J		0.081	2.7 UG/M3	0.39	J
EPD-UW-H-060923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.62	1.1 UG/M3	1.1	U
EPD-UW-H-060923	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-UW-H-060923	TO-15	100-42-5	STYRENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-UW-H-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.72	2.2 UG/M3	2.2	U
EPD-UW-H-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.095	0.69 UG/M3	0.69	U
EPD-UW-H-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-H-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-H-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.015	0.17 UG/M3	0.17	U
EPD-UW-H-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.021	0.21 UG/M3	0.21	U
EPD-UW-H-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.024	0.17 UG/M3	0.17	U
EPD-UW-H-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-H-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.016	0.061 UG/M3	0.061	U
EPD-UW-H-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.16	0.24 UG/M3	0.24	U
EPD-UW-H-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J		0.036	0.12 UG/M3	0.069	J
EPD-UW-H-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-UW-H-060923	TO-15 SIM	71-43-2	BENZENE	0.55			0.03	0.24 UG/M3	0.55	
EPD-UW-H-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.052	0.19 UG/M3	0.48	
EPD-UW-H-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.0086	0.2 UG/M3	0.20	U
EPD-UW-H-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J		0.014	0.15 UG/M3	0.090	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69 J		0.24	1.6	UG/M3	0.69 J	
EPD-UW-H-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.033	0.12	UG/M3	0.12 U	
EPD-UW-H-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09 J		0.02	0.13	UG/M3	0.090 J	
EPD-UW-H-060923	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.012	0.21	UG/M3	0.097 J	
EPD-UW-H-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.03	0.38	UG/M3	2.3	
EPD-UW-H-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.035	0.26	UG/M3	0.27	
EPD-UW-H-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02	0.55	UG/M3	0.55 U	
EPD-UW-H-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.1 J		0.05	0.4	UG/M3	0.10 J	
EPD-UW-H-060923	TO-15 SIM	95-47-6	O-XYLENE	0.099 J		0.025	0.13	UG/M3	0.099 J	
EPD-UW-H-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.015	0.21	UG/M3	0.21 U	
EPD-UW-H-060923	TO-15 SIM	108-88-3	TOLUENE	0.78		0.017	0.29	UG/M3	0.78	
EPD-UW-H-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.39 J		0.028	0.61	UG/M3	0.39 J	
EPD-UW-H-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.031	0.16	UG/M3	0.16 U	
EPD-UW-H-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.015	0.039	UG/M3	0.039 U	
EPD-WA-01-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		1.4	5.7	UG/M3	5.7 U	
EPD-WA-01-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-01-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.11	0.92	UG/M3	0.92 U	
EPD-WA-01-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-01-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.15	0.75	UG/M3	0.75 U	
EPD-WA-01-060923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.033	0.34	UG/M3	0.34 U	
EPD-WA-01-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.1	0.92	UG/M3	0.92 U	
EPD-WA-01-060923	TO-15	123-91-1	1,4-DIOXANE	0.11 J		0.088	0.55	UG/M3	0.11 J	
EPD-WA-01-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.58	3.6	UG/M3	3.6 U	
EPD-WA-01-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.34	2.2	UG/M3	1.2 J	
EPD-WA-01-060923	TO-15	591-78-6	2-HEXANONE	3.1 U		0.49	3.1	UG/M3	3.1 U	
EPD-WA-01-060923	TO-15	67-63-0	2-PROPANOL	7.5 U		0.42	7.5	UG/M3	7.5 U	
EPD-WA-01-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.48	2.4	UG/M3	2.4 U	
EPD-WA-01-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U		0.14	0.75	UG/M3	0.75 U	
EPD-WA-01-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.22	0.63	UG/M3	0.63 U	
EPD-WA-01-060923	TO-15	67-64-1	ACETONE	7.9		0.83	7.3	UG/M3	7.9	
EPD-WA-01-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.15	0.79	UG/M3	0.79 U	
EPD-WA-01-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.16	1	UG/M3	1.0 U	
EPD-WA-01-060923	TO-15	75-25-2	BROMOFORM	1.6 U		0.44	1.6	UG/M3	1.6 U	
EPD-WA-01-060923	TO-15	74-83-9	BROMOMETHANE	30 U		0.85	30	UG/M3	30 U	
EPD-WA-01-060923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.68	2.4	UG/M3	2.4 U	
EPD-WA-01-060923	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.055	0.7	UG/M3	0.70 U	
EPD-WA-01-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-01-060923	TO-15	98-82-8	CUMENE	0.75 U		0.095	0.75	UG/M3	0.75 U	
EPD-WA-01-060923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.26	2.6	UG/M3	2.6 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-01-060923	TO-15	64-17-5	ETHANOL	2.8	J	0.7	18	UG/M3	2.8	J
EPD-WA-01-060923	TO-15	75-69-4	FREON 11	1.2		0.068	0.86	UG/M3	1.2	
EPD-WA-01-060923	TO-15	76-13-1	FREON 113	0.52	J	0.2	1.2	UG/M3	0.52	J
EPD-WA-01-060923	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-01-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-WA-01-060923	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-01-060923	TO-15	75-09-2	METHYLENE CHLORIDE	0.61	J	0.6	1.1	UG/M3	1.1	U
EPD-WA-01-060923	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-01-060923	TO-15	100-42-5	STYRENE	0.65	U	0.094	0.65	UG/M3	0.65	U
EPD-WA-01-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-01-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-01-060923	TO-15	872-05-9	1-DECENE	0.81	NJ			PPBV	0.81	NJ
EPD-WA-01-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-060923	TO-15	106-97-8	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-01-060923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-01-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-01-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-01-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-01-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-01-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J	0.014	0.12	UG/M3	0.078	J
EPD-WA-01-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.079	0.18	UG/M3	0.18	UJ
EPD-WA-01-060923	TO-15 SIM	71-43-2	BENZENE	0.79		0.024	0.24	UG/M3	0.79	
EPD-WA-01-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.014	0.19	UG/M3	0.46	
EPD-WA-01-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-01-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.016	0.15	UG/M3	0.086	J
EPD-WA-01-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.19	1.6	UG/M3	0.87	J
EPD-WA-01-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J	0.02	0.13	UG/M3	0.082	J
EPD-WA-01-060923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-01-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.38	UG/M3	2.3	
EPD-WA-01-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.026	0.26	UG/M3	0.31	
EPD-WA-01-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-01-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.12	0.4	UG/M3	0.12	J
EPD-WA-01-060923	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.022	0.13	UG/M3	0.11	J
EPD-WA-01-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.085	J	0.03	0.21	UG/M3	0.085	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060923	TO-15 SIM	108-88-3	TOLUENE	0.96		0.02	0.29	UG/M3	0.96	
EPD-WA-01-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0091	0.61	UG/M3	0.61	U
EPD-WA-01-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-WA-01-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.64		0.011	0.039	UG/M3	0.64	
EPD-WA-02-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-02-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-WA-02-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-02-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-02-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-060923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-WA-02-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-02-060923	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-02-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-02-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.33	2.2	UG/M3	0.74	J
EPD-WA-02-060923	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-WA-02-060923	TO-15	67-63-0	2-PROPANOL	3.5	J	0.41	7.2	UG/M3	3.5	J
EPD-WA-02-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-WA-02-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.60	U
EPD-WA-02-060923	TO-15	67-64-1	ACETONE	7.2		0.8	7	UG/M3	7.2	
EPD-WA-02-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-02-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-02-060923	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-02-060923	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-02-060923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-02-060923	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-WA-02-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-02-060923	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-02-060923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-02-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-02-060923	TO-15	64-17-5	ETHANOL	3.9	J	0.67	17	UG/M3	3.9	J
EPD-WA-02-060923	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-WA-02-060923	TO-15	76-13-1	FREON 113	0.45	J	0.19	1.1	UG/M3	0.45	J
EPD-WA-02-060923	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-WA-02-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-02-060923	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-02-060923	TO-15	75-09-2	METHYLENE CHLORIDE	0.61	J	0.58	1	UG/M3	1.0	U
EPD-WA-02-060923	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-02-060923	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.35	2.2	UG/M3	2.2 U	
EPD-WA-02-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3	0.67 U	
EPD-WA-02-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-02-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-02-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-02-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.049	0.2	UG/M3	0.20 U	
EPD-WA-02-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-WA-02-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-02-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	
EPD-WA-02-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.031	0.22	UG/M3	0.22 U	
EPD-WA-02-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08 J		0.014	0.12	UG/M3	0.080 J	
EPD-WA-02-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ		0.076	0.18	UG/M3	0.18 UJ	
EPD-WA-02-060923	TO-15 SIM	71-43-2	BENZENE	0.65		0.023	0.23	UG/M3	0.65	
EPD-WA-02-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.013	0.18	UG/M3	0.46	
EPD-WA-02-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.01	0.19	UG/M3	0.19 U	
EPD-WA-02-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J		0.015	0.14	UG/M3	0.086 J	
EPD-WA-02-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.18	1.5	UG/M3	0.84 J	
EPD-WA-02-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-02-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062 J		0.019	0.13	UG/M3	0.062 J	
EPD-WA-02-060923	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.022	0.2	UG/M3	0.11 J	
EPD-WA-02-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.36	UG/M3	2.3	
EPD-WA-02-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J		0.025	0.26	UG/M3	0.22 J	
EPD-WA-02-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0098	0.53	UG/M3	0.53 U	
EPD-WA-02-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-02-060923	TO-15 SIM	95-47-6	O-XYLENE	0.081 J		0.022	0.13	UG/M3	0.081 J	
EPD-WA-02-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1 J		0.028	0.2	UG/M3	0.10 J	
EPD-WA-02-060923	TO-15 SIM	108-88-3	TOLUENE	0.66		0.02	0.28	UG/M3	0.66	
EPD-WA-02-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.0087	0.58	UG/M3	0.58 U	
EPD-WA-02-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-02-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 J		0.01	0.038	UG/M3	0.028 J	
EPD-WA-03-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2 U		1.5	6.2	UG/M3	6.2 U	
EPD-WA-03-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82 U		0.24	0.82	UG/M3	0.82 U	
EPD-WA-03-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.12	1	UG/M3	1.0 U	
EPD-WA-03-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77 U		0.13	0.77	UG/M3	0.77 U	
EPD-WA-03-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82 U		0.16	0.82	UG/M3	0.82 U	
EPD-WA-03-060923	TO-15	106-99-0	1,3-BUTADIENE	0.37 U		0.036	0.37	UG/M3	0.37 U	
EPD-WA-03-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.11	1	UG/M3	1.0 U	
EPD-WA-03-060923	TO-15	123-91-1	1,4-DIOXANE	0.6 U		0.095	0.6	UG/M3	0.60 U	
EPD-WA-03-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9 U		0.62	3.9	UG/M3	3.9 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U		0.38		2.4 UG/M3	2.4 U	
EPD-WA-03-060923	TO-15	591-78-6	2-HEXANONE	3.4 U		0.53		3.4 UG/M3	3.4 U	
EPD-WA-03-060923	TO-15	67-63-0	2-PROPANOL	8.2 U		0.46		8.2 UG/M3	8.2 U	
EPD-WA-03-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.52		2.6 UG/M3	2.6 U	
EPD-WA-03-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.82 U		0.16		0.82 UG/M3	0.82 U	
EPD-WA-03-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68 U		0.24		0.68 UG/M3	0.68 U	
EPD-WA-03-060923	TO-15	67-64-1	ACETONE	7.3 J		0.9		7.9 UG/M3	7.9 U	
EPD-WA-03-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86 U		0.16		0.86 UG/M3	0.86 U	
EPD-WA-03-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.17		1.1 UG/M3	1.1 U	
EPD-WA-03-060923	TO-15	75-25-2	BROMOFORM	1.7 U		0.48		1.7 UG/M3	1.7 U	
EPD-WA-03-060923	TO-15	74-83-9	BROMOMETHANE	32 U		0.93		32 UG/M3	32 U	
EPD-WA-03-060923	TO-15	75-15-0	CARBON DISULFIDE	2.6 U		0.74		2.6 UG/M3	2.6 U	
EPD-WA-03-060923	TO-15	108-90-7	CHLOROBENZENE	0.76 U		0.06		0.76 UG/M3	0.76 U	
EPD-WA-03-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75 U		0.15		0.75 UG/M3	0.75 U	
EPD-WA-03-060923	TO-15	98-82-8	CUMENE	0.82 U		0.1		0.82 UG/M3	0.82 U	
EPD-WA-03-060923	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.28		2.8 UG/M3	2.8 U	
EPD-WA-03-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.25		1.4 UG/M3	1.4 U	
EPD-WA-03-060923	TO-15	64-17-5	ETHANOL	1.5 J		0.76		19 UG/M3	1.5 J	
EPD-WA-03-060923	TO-15	75-69-4	FREON 11	1.2		0.074		0.93 UG/M3	1.2	
EPD-WA-03-060923	TO-15	76-13-1	FREON 113	0.5 J		0.22		1.3 UG/M3	0.50 J	
EPD-WA-03-060923	TO-15	142-82-5	HEPTANE	3.4 U		0.42		3.4 UG/M3	3.4 U	
EPD-WA-03-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8 U		0.88		8.8 UG/M3	8.8 U	
EPD-WA-03-060923	TO-15	110-54-3	HEXANE	2.9 U		0.46		2.9 UG/M3	2.9 U	
EPD-WA-03-060923	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.66		1.2 UG/M3	1.2 U	
EPD-WA-03-060923	TO-15	103-65-1	PROPYLBENZENE	0.82 U		0.18		0.82 UG/M3	0.82 U	
EPD-WA-03-060923	TO-15	100-42-5	STYRENE	0.71 U		0.1		0.71 UG/M3	0.71 U	
EPD-WA-03-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.4		2.4 UG/M3	2.4 U	
EPD-WA-03-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75 U		0.18		0.75 UG/M3	0.75 U	
EPD-WA-03-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-03-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-03-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015		0.18 UG/M3	0.18 U	
EPD-WA-03-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.056		0.23 UG/M3	0.23 U	
EPD-WA-03-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.021		0.18 UG/M3	0.18 U	
EPD-WA-03-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013		0.13 UG/M3	0.13 U	
EPD-WA-03-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066 U		0.017		0.066 UG/M3	0.066 U	
EPD-WA-03-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.035		0.26 UG/M3	0.26 U	
EPD-WA-03-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J		0.016		0.13 UG/M3	0.078 J	
EPD-WA-03-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 UJ		0.086		0.2 UG/M3	0.20 UJ	
EPD-WA-03-060923	TO-15 SIM	71-43-2	BENZENE	0.64		0.026		0.26 UG/M3	0.64	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.015	0.21	UG/M3	0.46	
EPD-WA-03-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.012	0.22	UG/M3	0.22	U
EPD-WA-03-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.017	0.16	UG/M3	0.10	J
EPD-WA-03-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.21	1.7	UG/M3	0.87	J
EPD-WA-03-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-03-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.06	J	0.021	0.14	UG/M3	0.060	J
EPD-WA-03-060923	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.025	0.23	UG/M3	0.11	J
EPD-WA-03-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.016	0.41	UG/M3	2.3	
EPD-WA-03-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21	J	0.028	0.29	UG/M3	0.21	J
EPD-WA-03-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.011	0.6	UG/M3	0.60	U
EPD-WA-03-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.13	0.44	UG/M3	0.44	U
EPD-WA-03-060923	TO-15 SIM	95-47-6	O-XYLENE	0.082	J	0.024	0.14	UG/M3	0.082	J
EPD-WA-03-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.032	0.22	UG/M3	0.14	J
EPD-WA-03-060923	TO-15 SIM	108-88-3	TOLUENE	0.62		0.022	0.31	UG/M3	0.62	
EPD-WA-03-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66	U	0.0099	0.66	UG/M3	0.66	U
EPD-WA-03-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.029	0.18	UG/M3	0.18	U
EPD-WA-03-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.056		0.012	0.042	UG/M3	0.056	
EPD-WA-04-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-04-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.23	0.77	UG/M3	0.77	U
EPD-WA-04-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-04-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-04-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-04-060923	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-04-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-04-060923	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.09	0.56	UG/M3	0.56	U
EPD-WA-04-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.59	3.7	UG/M3	3.7	U
EPD-WA-04-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3	J	0.35	2.3	UG/M3	1.3	J
EPD-WA-04-060923	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-04-060923	TO-15	67-63-0	2-PROPANOL	7.7	U	0.44	7.7	UG/M3	7.7	U
EPD-WA-04-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-04-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.15	0.77	UG/M3	0.18	J
EPD-WA-04-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-04-060923	TO-15	67-64-1	ACETONE	9.6		0.86	7.4	UG/M3	9.6	
EPD-WA-04-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-04-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-04-060923	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-04-060923	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-04-060923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-WA-04-060923	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-04-060923	TO-15	98-82-8	CUMENE	0.77 U		0.098	0.77	UG/M3	0.77 U	
EPD-WA-04-060923	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.26	2.7	UG/M3	2.7 U	
EPD-WA-04-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.24	1.3	UG/M3	1.3 U	
EPD-WA-04-060923	TO-15	64-17-5	ETHANOL	18 U		0.72	18	UG/M3	18 U	
EPD-WA-04-060923	TO-15	75-69-4	FREON 11	1.2		0.07	0.88	UG/M3	1.2	
EPD-WA-04-060923	TO-15	76-13-1	FREON 113	0.5 J		0.21	1.2	UG/M3	0.50 J	
EPD-WA-04-060923	TO-15	142-82-5	HEPTANE	3.2 U		0.39	3.2	UG/M3	3.2 U	
EPD-WA-04-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U		0.84	8.4	UG/M3	8.4 U	
EPD-WA-04-060923	TO-15	110-54-3	HEXANE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-WA-04-060923	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.62	1.1	UG/M3	1.1 U	
EPD-WA-04-060923	TO-15	103-65-1	PROPYLBENZENE	0.77 U		0.17	0.77	UG/M3	0.77 U	
EPD-WA-04-060923	TO-15	100-42-5	STYRENE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-WA-04-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.38	2.3	UG/M3	2.3 U	
EPD-WA-04-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U		0.18	0.71	UG/M3	0.71 U	
EPD-WA-04-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-04-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-04-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.014	0.17	UG/M3	0.17 U	
EPD-WA-04-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.052	0.22	UG/M3	0.22 U	
EPD-WA-04-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.02	0.17	UG/M3	0.17 U	
EPD-WA-04-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013	0.13	UG/M3	0.13 U	
EPD-WA-04-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U		0.016	0.062	UG/M3	0.062 U	
EPD-WA-04-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.033	0.24	UG/M3	0.24 U	
EPD-WA-04-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077 J		0.015	0.13	UG/M3	0.077 J	
EPD-WA-04-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 UJ		0.081	0.19	UG/M3	0.19 UJ	
EPD-WA-04-060923	TO-15 SIM	71-43-2	BENZENE	0.68		0.024	0.25	UG/M3	0.68	
EPD-WA-04-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.014	0.2	UG/M3	0.46	
EPD-WA-04-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.011	0.21	UG/M3	0.21 U	
EPD-WA-04-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.084 J		0.016	0.15	UG/M3	0.084 J	
EPD-WA-04-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.2	1.6	UG/M3	0.84 J	
EPD-WA-04-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-04-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091 J		0.02	0.14	UG/M3	0.091 J	
EPD-WA-04-060923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.024	0.22	UG/M3	0.10 J	
EPD-WA-04-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.016	0.39	UG/M3	2.3	
EPD-WA-04-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.027	0.27	UG/M3	0.33	
EPD-WA-04-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U		0.01	0.57	UG/M3	0.57 U	
EPD-WA-04-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.41 U		0.12	0.41	UG/M3	0.41 U	
EPD-WA-04-060923	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.023	0.14	UG/M3	0.12 J	
EPD-WA-04-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.073 J		0.03	0.21	UG/M3	0.073 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060923	TO-15 SIM	108-88-3	TOLUENE	0.91		0.021	0.3	UG/M3	0.91	
EPD-WA-04-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-WA-04-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-04-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.17		0.011	0.04	UG/M3	0.17	
EPD-WA-05-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-WA-05-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.097	0.75	UG/M3	0.75	U
EPD-WA-05-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-05-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-05-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-05-060923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.076	0.34	UG/M3	0.34	U
EPD-WA-05-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-WA-05-060923	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-05-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-WA-05-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.42	J	0.24	2.2	UG/M3	0.42	J
EPD-WA-05-060923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-WA-05-060923	TO-15	67-63-0	2-PROPANOL	0.43	J	0.21	7.5	UG/M3	0.43	J
EPD-WA-05-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-WA-05-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-05-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.098	0.62	UG/M3	0.62	U
EPD-WA-05-060923	TO-15	67-64-1	ACETONE	5.6	J	0.73	7.2	UG/M3	5.6	J
EPD-WA-05-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-05-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1.0	U
EPD-WA-05-060923	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-05-060923	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-05-060923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-05-060923	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.07	0.7	UG/M3	0.70	U
EPD-WA-05-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-05-060923	TO-15	98-82-8	CUMENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-05-060923	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-05-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-05-060923	TO-15	64-17-5	ETHANOL	2.4	J	0.5	5.7	UG/M3	2.4	J
EPD-WA-05-060923	TO-15	75-69-4	FREON 11	1.2		0.096	0.85	UG/M3	1.2	
EPD-WA-05-060923	TO-15	76-13-1	FREON 113	0.48	J	0.17	1.2	UG/M3	0.48	J
EPD-WA-05-060923	TO-15	142-82-5	HEPTANE	0.12	J	0.075	3.1	UG/M3	0.12	J
EPD-WA-05-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.092	8.1	UG/M3	8.1	U
EPD-WA-05-060923	TO-15	110-54-3	HEXANE	0.21	J	0.08	2.7	UG/M3	0.21	J
EPD-WA-05-060923	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1.0	U
EPD-WA-05-060923	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-05-060923	TO-15	100-42-5	STYRENE	0.65	U	0.15	0.65	UG/M3	0.65	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.72	2.2 UG/M3	2.2	U
EPD-WA-05-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.094	0.69 UG/M3	0.69	U
EPD-WA-05-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.015	0.16 UG/M3	0.16	U
EPD-WA-05-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.021	0.21 UG/M3	0.21	U
EPD-WA-05-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.024	0.16 UG/M3	0.16	U
EPD-WA-05-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-05-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.016	0.06 UG/M3	0.060	U
EPD-WA-05-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.16	0.23 UG/M3	0.23	U
EPD-WA-05-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J		0.036	0.12 UG/M3	0.069	J
EPD-WA-05-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-WA-05-060923	TO-15 SIM	71-43-2	BENZENE	0.51			0.03	0.24 UG/M3	0.51	
EPD-WA-05-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.052	0.19 UG/M3	0.49	
EPD-WA-05-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.0086	0.2 UG/M3	0.20	U
EPD-WA-05-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J		0.014	0.15 UG/M3	0.090	J
EPD-WA-05-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71	J		0.24	1.6 UG/M3	0.71	J
EPD-WA-05-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.032	0.12 UG/M3	0.12	U
EPD-WA-05-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J		0.02	0.13 UG/M3	0.078	J
EPD-WA-05-060923	TO-15 SIM	76-14-2	FREON 114	0.094	J		0.011	0.21 UG/M3	0.094	J
EPD-WA-05-060923	TO-15 SIM	75-71-8	FREON 12	2.3			0.03	0.38 UG/M3	2.3	
EPD-WA-05-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J		0.034	0.26 UG/M3	0.24	J
EPD-WA-05-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.02	0.55 UG/M3	0.55	U
EPD-WA-05-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.43			0.05	0.4 UG/M3	0.43	
EPD-WA-05-060923	TO-15 SIM	95-47-6	O-XYLENE	0.088	J		0.025	0.13 UG/M3	0.088	J
EPD-WA-05-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J		0.015	0.21 UG/M3	0.21	U
EPD-WA-05-060923	TO-15 SIM	108-88-3	TOLUENE	0.74			0.017	0.29 UG/M3	0.74	
EPD-WA-05-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U		0.028	0.6 UG/M3	0.60	U
EPD-WA-05-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.03	0.16 UG/M3	0.16	U
EPD-WA-05-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U		0.015	0.039 UG/M3	0.039	U
EPD-WA-06-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U		0.36	6.2 UG/M3	6.2	U
EPD-WA-06-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.57	J		0.11	0.82 UG/M3	0.57	J
EPD-WA-06-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U		0.14	1 UG/M3	1.0	U
EPD-WA-06-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77	U		0.11	0.77 UG/M3	0.77	U
EPD-WA-06-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J		0.14	0.82 UG/M3	0.16	J
EPD-WA-06-060923	TO-15	106-99-0	1,3-BUTADIENE	0.37	U		0.084	0.37 UG/M3	0.37	U
EPD-WA-06-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U		0.19	1 UG/M3	1.0	U
EPD-WA-06-060923	TO-15	123-91-1	1,4-DIOXANE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-WA-06-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J		0.18	3.9 UG/M3	0.28	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.52	J		0.26	2.5 UG/M3	0.52	J
EPD-WA-06-060923	TO-15	591-78-6	2-HEXANONE	3.4	U		0.5	3.4 UG/M3	3.4	U
EPD-WA-06-060923	TO-15	67-63-0	2-PROPANOL	0.56	J		0.23	8.2 UG/M3	0.56	J
EPD-WA-06-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U		0.29	2.6 UG/M3	2.6	U
EPD-WA-06-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.5	J		0.15	0.82 UG/M3	0.50	J
EPD-WA-06-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-06-060923	TO-15	67-64-1	ACETONE	5.5	J		0.8	7.9 UG/M3	5.5	J
EPD-WA-06-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86	U		0.13	0.86 UG/M3	0.86	U
EPD-WA-06-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.11	1.1 UG/M3	1.1	U
EPD-WA-06-060923	TO-15	75-25-2	BROMOFORM	1.7	U		0.17	1.7 UG/M3	1.7	U
EPD-WA-06-060923	TO-15	74-83-9	BROMOMETHANE	32	U		0.96	32 UG/M3	32	U
EPD-WA-06-060923	TO-15	75-15-0	CARBON DISULFIDE	2.6	U		0.39	2.6 UG/M3	2.6	U
EPD-WA-06-060923	TO-15	108-90-7	CHLOROBENZENE	0.77	U		0.077	0.77 UG/M3	0.77	U
EPD-WA-06-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.76	U		0.11	0.76 UG/M3	0.76	U
EPD-WA-06-060923	TO-15	98-82-8	CUMENE	0.82	U		0.18	0.82 UG/M3	0.82	U
EPD-WA-06-060923	TO-15	110-82-7	CYCLOHEXANE	2.9	U		0.13	2.9 UG/M3	2.9	U
EPD-WA-06-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.23	1.4 UG/M3	1.4	U
EPD-WA-06-060923	TO-15	64-17-5	ETHANOL	4.1	J		0.55	6.3 UG/M3	4.1	J
EPD-WA-06-060923	TO-15	75-69-4	FREON 11	1.2			0.1	0.94 UG/M3	1.2	
EPD-WA-06-060923	TO-15	76-13-1	FREON 113	0.4	J		0.19	1.3 UG/M3	0.40	J
EPD-WA-06-060923	TO-15	142-82-5	HEPTANE	0.35	J		0.082	3.4 UG/M3	0.35	J
EPD-WA-06-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.9	U		0.1	8.9 UG/M3	8.9	U
EPD-WA-06-060923	TO-15	110-54-3	HEXANE	0.61	J		0.088	2.9 UG/M3	0.61	J
EPD-WA-06-060923	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U		0.67	1.2 UG/M3	1.2	U
EPD-WA-06-060923	TO-15	103-65-1	PROPYLBENZENE	0.82	U		0.14	0.82 UG/M3	0.82	U
EPD-WA-06-060923	TO-15	100-42-5	STYRENE	0.71	U		0.17	0.71 UG/M3	0.71	U
EPD-WA-06-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U		0.79	2.5 UG/M3	2.5	U
EPD-WA-06-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.76	U		0.1	0.76 UG/M3	0.76	U
EPD-WA-06-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-060923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.9	NJ			PPBV	0.90	NJ
EPD-WA-06-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-060923	TO-15	124-19-6	NONANAL	0.92	NJ			PPBV	0.92	NJ
EPD-WA-06-060923	TO-15	109-66-0	PENTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.016	0.18 UG/M3	0.18	U
EPD-WA-06-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U		0.023	0.23 UG/M3	0.23	U
EPD-WA-06-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.026	0.18 UG/M3	0.18	U
EPD-WA-06-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-06-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U		0.018	0.066 UG/M3	0.066	U
EPD-WA-06-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U		0.17	0.26 UG/M3	0.26	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.039	0.14	UG/M3	0.069	J
EPD-WA-06-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.16	0.2	UG/M3	0.20	U
EPD-WA-06-060923	TO-15 SIM	71-43-2	BENZENE	1.1		0.033	0.27	UG/M3	1.1	
EPD-WA-06-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.057	0.21	UG/M3	0.49	
EPD-WA-06-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.0094	0.22	UG/M3	0.22	U
EPD-WA-06-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.016	0.16	UG/M3	0.097	J
EPD-WA-06-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.26	1.7	UG/M3	0.69	J
EPD-WA-06-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.036	0.13	UG/M3	0.13	U
EPD-WA-06-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.35		0.022	0.14	UG/M3	0.35	
EPD-WA-06-060923	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.013	0.23	UG/M3	0.090	J
EPD-WA-06-060923	TO-15 SIM	75-71-8	FREON 12	2.3		0.033	0.41	UG/M3	2.3	
EPD-WA-06-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	1		0.038	0.29	UG/M3	1.0	
EPD-WA-06-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.022	0.6	UG/M3	0.60	U
EPD-WA-06-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.19	J	0.055	0.44	UG/M3	0.19	J
EPD-WA-06-060923	TO-15 SIM	95-47-6	O-XYLENE	0.38		0.028	0.14	UG/M3	0.38	
EPD-WA-06-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	J	0.016	0.23	UG/M3	0.23	U
EPD-WA-06-060923	TO-15 SIM	108-88-3	TOLUENE	2.2		0.019	0.31	UG/M3	2.2	
EPD-WA-06-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66	U	0.03	0.66	UG/M3	0.66	U
EPD-WA-06-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.034	0.18	UG/M3	0.18	U
EPD-WA-06-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.043	U	0.017	0.043	UG/M3	0.043	U
EPD-WA-22-060923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	0.33	5.7	UG/M3	5.7	U
EPD-WA-22-060923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.1	J	0.097	0.75	UG/M3	0.10	J
EPD-WA-22-060923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.13	0.92	UG/M3	0.92	U
EPD-WA-22-060923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-22-060923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-22-060923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.077	0.34	UG/M3	0.34	U
EPD-WA-22-060923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.17	0.92	UG/M3	0.92	U
EPD-WA-22-060923	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-22-060923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-WA-22-060923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.62	J	0.24	2.2	UG/M3	0.62	J
EPD-WA-22-060923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.46	3.1	UG/M3	3.1	U
EPD-WA-22-060923	TO-15	67-63-0	2-PROPANOL	4	J	0.21	7.5	UG/M3	4.0	J
EPD-WA-22-060923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-WA-22-060923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-22-060923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.098	0.63	UG/M3	0.63	U
EPD-WA-22-060923	TO-15	67-64-1	ACETONE	6.6	J	0.74	7.3	UG/M3	6.6	J
EPD-WA-22-060923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-22-060923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1.0	U
EPD-WA-22-060923	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-060923	TO-15	74-83-9	BROMOMETHANE	30 U		0.88		30 UG/M3	30 U	
EPD-WA-22-060923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36		2.4 UG/M3	2.4 U	
EPD-WA-22-060923	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.071		0.7 UG/M3	0.70 U	
EPD-WA-22-060923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1		0.69 UG/M3	0.69 U	
EPD-WA-22-060923	TO-15	98-82-8	CUMENE	0.75 U		0.16		0.75 UG/M3	0.75 U	
EPD-WA-22-060923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12		2.6 UG/M3	2.6 U	
EPD-WA-22-060923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21		1.3 UG/M3	1.3 U	
EPD-WA-22-060923	TO-15	64-17-5	ETHANOL	4.1 J		0.5		5.8 UG/M3	4.1 J	
EPD-WA-22-060923	TO-15	75-69-4	FREON 11	1.2		0.097		0.86 UG/M3	1.2	
EPD-WA-22-060923	TO-15	76-13-1	FREON 113	0.45 J		0.17		1.2 UG/M3	0.45 J	
EPD-WA-22-060923	TO-15	142-82-5	HEPTANE	0.13 J		0.075		3.1 UG/M3	0.13 J	
EPD-WA-22-060923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.093		8.2 UG/M3	8.2 U	
EPD-WA-22-060923	TO-15	110-54-3	HEXANE	0.23 J		0.081		2.7 UG/M3	0.23 J	
EPD-WA-22-060923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.62		1.1 UG/M3	1.1 U	
EPD-WA-22-060923	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.12		0.75 UG/M3	0.75 U	
EPD-WA-22-060923	TO-15	100-42-5	STYRENE	0.65 U		0.15		0.65 UG/M3	0.65 U	
EPD-WA-22-060923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72		2.2 UG/M3	2.2 U	
EPD-WA-22-060923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.095		0.69 UG/M3	0.69 U	
EPD-WA-22-060923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-22-060923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-22-060923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.015		0.17 UG/M3	0.17 U	
EPD-WA-22-060923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.021		0.21 UG/M3	0.21 U	
EPD-WA-22-060923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.024		0.17 UG/M3	0.17 U	
EPD-WA-22-060923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011		0.12 UG/M3	0.12 U	
EPD-WA-22-060923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.016		0.061 UG/M3	0.061 U	
EPD-WA-22-060923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.16		0.24 UG/M3	0.24 U	
EPD-WA-22-060923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07 J		0.036		0.12 UG/M3	0.070 J	
EPD-WA-22-060923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14		0.18 UG/M3	0.18 U	
EPD-WA-22-060923	TO-15 SIM	71-43-2	BENZENE	0.58		0.03		0.24 UG/M3	0.58	
EPD-WA-22-060923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.052		0.19 UG/M3	0.50	
EPD-WA-22-060923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0086		0.2 UG/M3	0.20 U	
EPD-WA-22-060923	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.014		0.15 UG/M3	0.081 J	
EPD-WA-22-060923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.24		1.6 UG/M3	0.71 J	
EPD-WA-22-060923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.033		0.12 UG/M3	0.12 U	
EPD-WA-22-060923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079 J		0.02		0.13 UG/M3	0.079 J	
EPD-WA-22-060923	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.012		0.21 UG/M3	0.098 J	
EPD-WA-22-060923	TO-15 SIM	75-71-8	FREON 12	2.4		0.03		0.38 UG/M3	2.4	
EPD-WA-22-060923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23 J		0.035		0.26 UG/M3	0.23 J	
EPD-WA-22-060923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02		0.55 UG/M3	0.55 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306182

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-060923	TO-15 SIM	91-20-3	NAPHTHALENE	0.088	J		0.05	0.4 UG/M3	0.088	J
EPD-WA-22-060923	TO-15 SIM	95-47-6	O-XYLENE	0.091	J		0.025	0.13 UG/M3	0.091	J
EPD-WA-22-060923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.015	0.21 UG/M3	0.21	U
EPD-WA-22-060923	TO-15 SIM	108-88-3	TOLUENE	0.74			0.017	0.29 UG/M3	0.74	
EPD-WA-22-060923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U		0.028	0.61 UG/M3	0.61	U
EPD-WA-22-060923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.031	0.16 UG/M3	0.16	U
EPD-WA-22-060923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.019	J		0.015	0.039 UG/M3	0.019	J

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1960d		
Laboratory Report No.	2306231	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 11, 2023		
Field Duplicate Pairs	EPD-WA-33-061123/EPD-WA-03-061123		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, Revision 4* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was previously contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2306231-10A): Acetone was detected in the method blank at a concentration between the method detection limit (MDL) and below the reporting limit (RL). Acetone results in samples EPD-WA-01-061123, EPD-WA-02-061123, and EPD-WA-04-061123 were qualified as estimated with potential high bias (flagged J+). All other acetone results were greater than ten times blank value; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2306231-10B): M,p-xylene was detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). All associated sample results were at concentrations that were greater than the reporting limit and greater than ten times the blank concentration; therefore, no qualifications were necessary.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306231-12A/2306231-12AA): The LCS and LCSD percent recoveries for ethanol were greater than the QC limit of 130. Ethanol results in all samples were qualified as estimated with potential high bias (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-C-061123 was 1.48 • EPD-UW-G-061123 was 1.45 • EPD-WA-01-061123 was 1.45 • EPD-WA-02-061123 was 1.48 • EPD-WA-03-061123 was 1.45 • EPD-WA-04-061123 was 1.51 • EPD-WA-05-061123 was 1.55 • EPD-WA-06-061123 was 1.48 • EPD-WA-33-061123 was 1.51

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
N	<p>Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualification was applied.</p> <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p>

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	<p>Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).</p>

Other [none]:

Within Criteria	Exceedance/Notes
NA	

DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-DW-C-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-DW-C-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-DW-C-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-DW-C-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-DW-C-061123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-DW-C-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-DW-C-061123	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.077	0.53	UG/M3	0.16	J
EPD-DW-C-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-DW-C-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.37	2.2	UG/M3	1.0	J
EPD-DW-C-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-DW-C-061123	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-DW-C-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-DW-C-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-DW-C-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-DW-C-061123	TO-15	67-64-1	ACETONE	14		0.53	7	UG/M3	14	
EPD-DW-C-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-DW-C-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-DW-C-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-DW-C-061123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-DW-C-061123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-DW-C-061123	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-DW-C-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-DW-C-061123	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-DW-C-061123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-DW-C-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-DW-C-061123	TO-15	64-17-5	ETHANOL	2.8	J	0.71	17	UG/M3	2.8	J+
EPD-DW-C-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-DW-C-061123	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.1	UG/M3	0.48	J
EPD-DW-C-061123	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-DW-C-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-DW-C-061123	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-DW-C-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J	0.32	1	UG/M3	0.47	J
EPD-DW-C-061123	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-DW-C-061123	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-C-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-DW-C-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-DW-C-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-C-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-C-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-DW-C-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-DW-C-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-C-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-DW-C-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-DW-C-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.03	0.12	UG/M3	0.062	J
EPD-DW-C-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-DW-C-061123	TO-15 SIM	71-43-2	BENZENE	0.41		0.027	0.24	UG/M3	0.41	
EPD-DW-C-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.04	0.19	UG/M3	0.44	
EPD-DW-C-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.027	J	0.021	0.2	UG/M3	0.027	J
EPD-DW-C-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.021	0.14	UG/M3	0.072	J
EPD-DW-C-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.31	1.5	UG/M3	0.92	J
EPD-DW-C-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-C-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084	J	0.012	0.13	UG/M3	0.084	J
EPD-DW-C-061123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.21	UG/M3	0.10	J
EPD-DW-C-061123	TO-15 SIM	75-71-8	FREON 12	2.2		0.027	0.36	UG/M3	2.2	
EPD-DW-C-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0078	0.26	UG/M3	0.29	
EPD-DW-C-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-DW-C-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-DW-C-061123	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.011	0.13	UG/M3	0.10	J
EPD-DW-C-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-DW-C-061123	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.28	UG/M3	1.0	
EPD-DW-C-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-DW-C-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-C-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-G-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-UW-G-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.39	J	0.17	0.71	UG/M3	0.39	J
EPD-UW-G-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-UW-G-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-UW-G-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-UW-G-061123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-UW-G-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-UW-G-061123	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-UW-G-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.63	J	0.22	3.4	UG/M3	0.63	J
EPD-UW-G-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.95	J	0.36	2.1	UG/M3	0.95	J
EPD-UW-G-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-UW-G-061123	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-UW-G-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.32	J	0.12	0.71	UG/M3	0.32	J
EPD-UW-G-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-UW-G-061123	TO-15	67-64-1	ACETONE	10		0.52	6.9	UG/M3	10	
EPD-UW-G-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-UW-G-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-UW-G-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-UW-G-061123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-UW-G-061123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-UW-G-061123	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-UW-G-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-UW-G-061123	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-UW-G-061123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-UW-G-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-UW-G-061123	TO-15	64-17-5	ETHANOL	6.5	J	0.69	17	UG/M3	6.5	J+
EPD-UW-G-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-UW-G-061123	TO-15	76-13-1	FREON 113	0.4	J	0.11	1.1	UG/M3	0.40	J
EPD-UW-G-061123	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-UW-G-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-UW-G-061123	TO-15	110-54-3	HEXANE	0.7	J	0.23	2.6	UG/M3	0.70	J
EPD-UW-G-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.58	J	0.31	1	UG/M3	0.58	J
EPD-UW-G-061123	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-UW-G-061123	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-UW-G-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-UW-G-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-UW-G-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-G-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-UW-G-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-G-061123	TO-15	109-66-0	PENTANE	0.85	NJ			PPBV	0.85	NJ
EPD-UW-G-061123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-UW-G-061123	TO-15	NA	UNKNOWN TIC	0.73	J			PPBV	0.73	J
EPD-UW-G-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-G-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-UW-G-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-UW-G-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-G-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-UW-G-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-UW-G-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.03	0.12	UG/M3	0.063	J
EPD-UW-G-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-UW-G-061123	TO-15 SIM	71-43-2	BENZENE	0.88		0.026	0.23	UG/M3	0.88	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.039	0.18	UG/M3	0.49	
EPD-UW-G-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-UW-G-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.021	0.14	UG/M3	0.13	J
EPD-UW-G-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1.0	J
EPD-UW-G-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-UW-G-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.012	0.12	UG/M3	0.20	
EPD-UW-G-061123	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-UW-G-061123	TO-15 SIM	75-71-8	FREON 12	2.6		0.026	0.36	UG/M3	2.6	
EPD-UW-G-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.74		0.0077	0.25	UG/M3	0.74	
EPD-UW-G-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.016	J	0.014	0.52	UG/M3	0.016	J
EPD-UW-G-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.11	0.38	UG/M3	0.24	J
EPD-UW-G-061123	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.011	0.12	UG/M3	0.26	
EPD-UW-G-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24		0.11	0.2	UG/M3	0.24	
EPD-UW-G-061123	TO-15 SIM	108-88-3	TOLUENE	1.7		0.014	0.27	UG/M3	1.7	
EPD-UW-G-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.044	J	0.013	0.57	UG/M3	0.044	J
EPD-UW-G-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-G-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.015	J	0.011	0.037	UG/M3	0.015	J
EPD-WA-01-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-01-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J	0.17	0.71	UG/M3	0.19	J
EPD-WA-01-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-01-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-01-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-061123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-01-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-01-061123	TO-15	123-91-1	1,4-DIOXANE	0.33	J	0.076	0.52	UG/M3	0.33	J
EPD-WA-01-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.22	3.4	UG/M3	0.28	J
EPD-WA-01-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.77	J	0.36	2.1	UG/M3	0.77	J
EPD-WA-01-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-01-061123	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-01-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-01-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.71	UG/M3	0.13	J
EPD-WA-01-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-01-061123	TO-15	67-64-1	ACETONE	7.4		0.52	6.9	UG/M3	7.4	J+
EPD-WA-01-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-01-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-01-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-01-061123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-01-061123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-01-061123	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-01-061123	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-01-061123	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-01-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-01-061123	TO-15	64-17-5	ETHANOL	4.1 J		0.69	17	UG/M3	4.1 J+	
EPD-WA-01-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-01-061123	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
EPD-WA-01-061123	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-01-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-01-061123	TO-15	110-54-3	HEXANE	0.38 J		0.23	2.6	UG/M3	0.38 J	
EPD-WA-01-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.43 J		0.31	1	UG/M3	0.43 J	
EPD-WA-01-061123	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-01-061123	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-01-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-01-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-01-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-01-061123	TO-15	106-97-8	BUTANE	0.78 NJ				PPBV	0.78 NJ	
EPD-WA-01-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.91 NJ				PPBV	0.91 NJ	
EPD-WA-01-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-01-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-01-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
EPD-WA-01-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-01-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-01-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-01-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-WA-01-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J		0.03	0.12	UG/M3	0.061 J	
EPD-WA-01-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.062	0.17	UG/M3	0.17 U	
EPD-WA-01-061123	TO-15 SIM	71-43-2	BENZENE	0.52		0.026	0.23	UG/M3	0.52	
EPD-WA-01-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.039	0.18	UG/M3	0.45	
EPD-WA-01-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-01-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J		0.021	0.14	UG/M3	0.079 J	
EPD-WA-01-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94 J		0.3	1.5	UG/M3	0.94 J	
EPD-WA-01-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-WA-01-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.012	0.12	UG/M3	0.11 J	
EPD-WA-01-061123	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.016	0.2	UG/M3	0.10 J	
EPD-WA-01-061123	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-01-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.0077	0.25	UG/M3	0.40	
EPD-WA-01-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-01-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.11	0.38	UG/M3	0.12 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061123	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.011	0.12	UG/M3	0.15	
EPD-WA-01-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.11	0.2	UG/M3	0.14	J
EPD-WA-01-061123	TO-15 SIM	108-88-3	TOLUENE	0.93		0.014	0.27	UG/M3	0.93	
EPD-WA-01-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-01-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.09		0.011	0.037	UG/M3	0.090	
EPD-WA-02-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-02-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.18	0.73	UG/M3	0.26	J
EPD-WA-02-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-02-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-02-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-02-061123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-02-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-02-061123	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-02-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44	J	0.22	3.4	UG/M3	0.44	J
EPD-WA-02-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.99	J	0.37	2.2	UG/M3	0.99	J
EPD-WA-02-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-02-061123	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-02-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-02-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-02-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-02-061123	TO-15	67-64-1	ACETONE	8.9		0.53	7	UG/M3	8.9	J+
EPD-WA-02-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-02-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-02-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-02-061123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-02-061123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-02-061123	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-02-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-02-061123	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-02-061123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-02-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-02-061123	TO-15	64-17-5	ETHANOL	5.1	J	0.71	17	UG/M3	5.1	J+
EPD-WA-02-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-02-061123	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.1	UG/M3	0.43	J
EPD-WA-02-061123	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-02-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-02-061123	TO-15	110-54-3	HEXANE	0.51	J	0.24	2.6	UG/M3	0.51	J
EPD-WA-02-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.32	1	UG/M3	0.48	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061123	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-02-061123	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-02-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-02-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-02-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061123	TO-15	106-97-8	BUTANE	0.91	NJ			PPBV	0.91	NJ
EPD-WA-02-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-02-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-02-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-02-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-02-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-02-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-02-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.03	0.12	UG/M3	0.065	J
EPD-WA-02-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-02-061123	TO-15 SIM	71-43-2	BENZENE	0.81		0.027	0.24	UG/M3	0.81	
EPD-WA-02-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-02-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.037	J	0.021	0.2	UG/M3	0.037	J
EPD-WA-02-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.021	0.14	UG/M3	0.11	J
EPD-WA-02-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.31	1.5	UG/M3	1.0	J
EPD-WA-02-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.012	0.13	UG/M3	0.15	
EPD-WA-02-061123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-02-061123	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-02-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.0078	0.26	UG/M3	0.56	
EPD-WA-02-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-02-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J	0.11	0.39	UG/M3	0.21	J
EPD-WA-02-061123	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.011	0.13	UG/M3	0.21	
EPD-WA-02-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.11	0.2	UG/M3	0.16	J
EPD-WA-02-061123	TO-15 SIM	108-88-3	TOLUENE	1.3		0.014	0.28	UG/M3	1.3	
EPD-WA-02-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-02-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-02-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.096		0.011	0.038	UG/M3	0.096	
EPD-WA-03-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-03-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-03-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-03-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-03-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-03-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-03-061123	TO-15	123-91-1	1,4-DIOXANE	0.2	J	0.076	0.52	UG/M3	0.20	J
EPD-WA-03-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J	0.22	3.4	UG/M3	0.38	J
EPD-WA-03-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J	0.36	2.1	UG/M3	1.4	J
EPD-WA-03-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-03-061123	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-03-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-03-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.12	0.71	UG/M3	0.18	J
EPD-WA-03-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.28	J	0.18	0.59	UG/M3	0.28	J
EPD-WA-03-061123	TO-15	67-64-1	ACETONE	15		0.52	6.9	UG/M3	15	
EPD-WA-03-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-03-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-03-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-03-061123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-03-061123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-03-061123	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-03-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-03-061123	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-03-061123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-03-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-03-061123	TO-15	64-17-5	ETHANOL	4.8	J	0.69	17	UG/M3	4.8	J+
EPD-WA-03-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-03-061123	TO-15	76-13-1	FREON 113	0.52	J	0.11	1.1	UG/M3	0.52	J
EPD-WA-03-061123	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-03-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-03-061123	TO-15	110-54-3	HEXANE	0.52	J	0.23	2.6	UG/M3	0.52	J
EPD-WA-03-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J	0.31	1	UG/M3	0.63	J
EPD-WA-03-061123	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-03-061123	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-03-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-03-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-03-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-03-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-061123	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-03-061123	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-03-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-03-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-03-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-03-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-03-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-03-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.03	0.12	UG/M3	0.064	J
EPD-WA-03-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-03-061123	TO-15 SIM	71-43-2	BENZENE	0.65		0.026	0.23	UG/M3	0.65	
EPD-WA-03-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.039	0.18	UG/M3	0.49	
EPD-WA-03-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-03-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.021	0.14	UG/M3	0.12	J
EPD-WA-03-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1.0	J
EPD-WA-03-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-03-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.012	0.12	UG/M3	0.15	
EPD-WA-03-061123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-03-061123	TO-15 SIM	75-71-8	FREON 12	2.6		0.026	0.36	UG/M3	2.6	
EPD-WA-03-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57		0.0077	0.25	UG/M3	0.57	
EPD-WA-03-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.016	J	0.014	0.52	UG/M3	0.016	J
EPD-WA-03-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.11	0.38	UG/M3	0.22	J
EPD-WA-03-061123	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.12	UG/M3	0.20	
EPD-WA-03-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.11	0.2	UG/M3	0.15	J
EPD-WA-03-061123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.27	UG/M3	1.1	
EPD-WA-03-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.076	J	0.013	0.57	UG/M3	0.076	J
EPD-WA-03-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-03-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042		0.011	0.037	UG/M3	0.042	
EPD-WA-04-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-04-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J	0.18	0.74	UG/M3	0.20	J
EPD-WA-04-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-04-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-04-061123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-04-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-04-061123	TO-15	123-91-1	1,4-DIOXANE	0.14	J	0.079	0.54	UG/M3	0.14	J
EPD-WA-04-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32	J	0.23	3.5	UG/M3	0.32	J
EPD-WA-04-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.38	2.2	UG/M3	0.76	J
EPD-WA-04-061123	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-04-061123	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-04-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-04-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-WA-04-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061123	TO-15	67-64-1	ACETONE	9.9		0.54	7.2	UG/M3	9.9	J+
EPD-WA-04-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-04-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-04-061123	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-061123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-04-061123	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-04-061123	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-WA-04-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-04-061123	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-04-061123	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-04-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-061123	TO-15	64-17-5	ETHANOL	3.6	J	0.72	18	UG/M3	3.6	J+
EPD-WA-04-061123	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-04-061123	TO-15	76-13-1	FREON 113	0.51	J	0.12	1.2	UG/M3	0.51	J
EPD-WA-04-061123	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-04-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-WA-04-061123	TO-15	110-54-3	HEXANE	0.34	J	0.24	2.7	UG/M3	0.34	J
EPD-WA-04-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J	0.33	1	UG/M3	0.70	J
EPD-WA-04-061123	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-04-061123	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-04-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-04-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-04-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-061123	TO-15	124-19-6	NONANAL	2.2	NJ			PPBV	2.2	NJ
EPD-WA-04-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-04-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-04-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-04-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-04-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.031	0.12	UG/M3	0.063	J
EPD-WA-04-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-04-061123	TO-15 SIM	71-43-2	BENZENE	0.77		0.027	0.24	UG/M3	0.77	
EPD-WA-04-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-WA-04-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-04-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.022	0.15	UG/M3	0.10	J
EPD-WA-04-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.31	1.6	UG/M3	1.0	J
EPD-WA-04-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.013	0.13	UG/M3	0.12	J
EPD-WA-04-061123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-04-061123	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-04-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.008	0.26	UG/M3	0.43	
EPD-WA-04-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-04-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.11	0.4	UG/M3	0.14	J
EPD-WA-04-061123	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.011	0.13	UG/M3	0.16	
EPD-WA-04-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-061123	TO-15 SIM	108-88-3	TOLUENE	1		0.015	0.28	UG/M3	1.0	
EPD-WA-04-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.28	J	0.014	0.6	UG/M3	0.28	J
EPD-WA-04-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.027	J	0.011	0.038	UG/M3	0.027	J
EPD-WA-05-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-05-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.46	J	0.18	0.76	UG/M3	0.46	J
EPD-WA-05-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-05-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-05-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-05-061123	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-05-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-05-061123	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-WA-05-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.91	J	0.24	3.6	UG/M3	0.91	J
EPD-WA-05-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.39	2.3	UG/M3	1.6	J
EPD-WA-05-061123	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-05-061123	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-05-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-05-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.41	J	0.13	0.76	UG/M3	0.41	J
EPD-WA-05-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-05-061123	TO-15	67-64-1	ACETONE	15		0.55	7.4	UG/M3	15	
EPD-WA-05-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-05-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-05-061123	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-05-061123	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-05-061123	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-05-061123	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-05-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-05-061123	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-05-061123	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-05-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-05-061123	TO-15	64-17-5	ETHANOL	7.7	J	0.74	18	UG/M3	7.7	J+

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061123	TO-15	75-69-4	FREON 11	1.2		0.13	0.87	UG/M3	1.2	
EPD-WA-05-061123	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.2	UG/M3	0.48	J
EPD-WA-05-061123	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-05-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-05-061123	TO-15	110-54-3	HEXANE	0.73	J	0.25	2.7	UG/M3	0.73	J
EPD-WA-05-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.34	1.1	UG/M3	0.52	J
EPD-WA-05-061123	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-05-061123	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-05-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-05-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-05-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061123	TO-15	106-97-8	BUTANE	0.98	NJ			PPBV	0.98	NJ
EPD-WA-05-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-05-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061123	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	0.78	NJ			PPBV	0.78	NJ
EPD-WA-05-061123	TO-15	541-05-9	CYCLOTRISILOXANE, HEXAMETHYL-	0.91	NJ			PPBV	0.91	NJ
EPD-WA-05-061123	TO-15	109-66-0	PENTANE	0.8	NJ			PPBV	0.80	NJ
EPD-WA-05-061123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.91	NJ			PPBV	0.91	NJ
EPD-WA-05-061123	TO-15	74-98-6	PROPANE	8	NJ			PPBV	8.0	NJ
EPD-WA-05-061123	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-05-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-05-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-05-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-05-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-05-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-05-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-05-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.032	0.12	UG/M3	0.063	J
EPD-WA-05-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-05-061123	TO-15 SIM	71-43-2	BENZENE	1.2		0.028	0.25	UG/M3	1.2	
EPD-WA-05-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.041	0.2	UG/M3	0.48	
EPD-WA-05-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-05-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.16		0.022	0.15	UG/M3	0.16	
EPD-WA-05-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.32	1.6	UG/M3	1.0	J
EPD-WA-05-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29		0.013	0.13	UG/M3	0.29	
EPD-WA-05-061123	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-05-061123	TO-15 SIM	75-71-8	FREON 12	2.5		0.028	0.38	UG/M3	2.5	
EPD-WA-05-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.0082	0.27	UG/M3	1.1	
EPD-WA-05-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.9		0.12	0.41	UG/M3	0.90	
EPD-WA-05-061123	TO-15 SIM	95-47-6	O-XYLENE	0.42		0.011	0.13	UG/M3	0.42	
EPD-WA-05-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.12	0.21	UG/M3	0.12	J
EPD-WA-05-061123	TO-15 SIM	108-88-3	TOLUENE	2.4		0.015	0.29	UG/M3	2.4	
EPD-WA-05-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-WA-05-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-05-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-06-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-06-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J	0.18	0.73	UG/M3	0.24	J
EPD-WA-06-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-06-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-06-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-06-061123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-06-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-06-061123	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.077	0.53	UG/M3	0.13	J
EPD-WA-06-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.58	J	0.22	3.4	UG/M3	0.58	J
EPD-WA-06-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J	0.37	2.2	UG/M3	1.4	J
EPD-WA-06-061123	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-06-061123	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-06-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-06-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J	0.12	0.73	UG/M3	0.24	J
EPD-WA-06-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-06-061123	TO-15	67-64-1	ACETONE	14		0.53	7	UG/M3	14	
EPD-WA-06-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-06-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-06-061123	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-06-061123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-06-061123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-06-061123	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-06-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-06-061123	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-06-061123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-06-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-06-061123	TO-15	64-17-5	ETHANOL	5.9	J	0.71	17	UG/M3	5.9	J+
EPD-WA-06-061123	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-06-061123	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.1	UG/M3	0.43	J
EPD-WA-06-061123	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-06-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-06-061123	TO-15	110-54-3	HEXANE	0.57	J	0.24	2.6	UG/M3	0.57	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.32		1 UG/M3	0.52	J
EPD-WA-06-061123	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-06-061123	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-06-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-06-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-06-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061123	TO-15	106-97-8	BUTANE	0.9	NJ			PPBV	0.90	NJ
EPD-WA-06-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-06-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-061123	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-06-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-06-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-06-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-06-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-06-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.03	0.12	UG/M3	0.063	J
EPD-WA-06-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-06-061123	TO-15 SIM	71-43-2	BENZENE	0.76		0.027	0.24	UG/M3	0.76	
EPD-WA-06-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-06-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-06-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-WA-06-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.31	1.5	UG/M3	0.98	J
EPD-WA-06-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.012	0.13	UG/M3	0.17	
EPD-WA-06-061123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-06-061123	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-06-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.62		0.0078	0.26	UG/M3	0.62	
EPD-WA-06-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-06-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.33	J	0.11	0.39	UG/M3	0.33	J
EPD-WA-06-061123	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.011	0.13	UG/M3	0.23	
EPD-WA-06-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1.4		0.11	0.2	UG/M3	1.4	
EPD-WA-06-061123	TO-15 SIM	108-88-3	TOLUENE	1.4		0.014	0.28	UG/M3	1.4	
EPD-WA-06-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-06-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.063		0.011	0.038	UG/M3	0.063	
EPD-WA-33-061123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-33-061123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-33-061123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-061123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-33-061123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-33-061123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-33-061123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-33-061123	TO-15	123-91-1	1,4-DIOXANE	0.1	J	0.079	0.54	UG/M3	0.10	J
EPD-WA-33-061123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J	0.23	3.5	UG/M3	0.38	J
EPD-WA-33-061123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.38	2.2	UG/M3	1.2	J
EPD-WA-33-061123	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-33-061123	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-33-061123	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-33-061123	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.13	0.74	UG/M3	0.18	J
EPD-WA-33-061123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-33-061123	TO-15	67-64-1	ACETONE	12		0.54	7.2	UG/M3	12	
EPD-WA-33-061123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-33-061123	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-33-061123	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-33-061123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-33-061123	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-33-061123	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-WA-33-061123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-33-061123	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-33-061123	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-33-061123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-33-061123	TO-15	64-17-5	ETHANOL	4.2	J	0.72	18	UG/M3	4.2	J+
EPD-WA-33-061123	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-33-061123	TO-15	76-13-1	FREON 113	0.47	J	0.12	1.2	UG/M3	0.47	J
EPD-WA-33-061123	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-33-061123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-WA-33-061123	TO-15	110-54-3	HEXANE	0.48	J	0.24	2.7	UG/M3	0.48	J
EPD-WA-33-061123	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J	0.33	1	UG/M3	0.67	J
EPD-WA-33-061123	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-33-061123	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-33-061123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-33-061123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-33-061123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-33-061123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-33-061123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-33-061123	TO-15	556-67-2	CYCLOTETRASILOXANE, OCTAMETHYL-	3.9	NJ			PPBV	3.9	NJ
EPD-WA-33-061123	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.2	NJ			PPBV	1.2	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306231

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-061123	TO-15	NA	UNKNOWN TIC	0.85	J			PPBV	0.85	J
EPD-WA-33-061123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-33-061123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-33-061123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-33-061123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-33-061123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-33-061123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-33-061123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.031	0.12	UG/M3	0.065	J
EPD-WA-33-061123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-33-061123	TO-15 SIM	71-43-2	BENZENE	0.66		0.027	0.24	UG/M3	0.66	
EPD-WA-33-061123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.04	0.19	UG/M3	0.45	
EPD-WA-33-061123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-33-061123	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.022	0.15	UG/M3	0.10	J
EPD-WA-33-061123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.31	1.6	UG/M3	1.0	J
EPD-WA-33-061123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-33-061123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.013	0.13	UG/M3	0.14	
EPD-WA-33-061123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-33-061123	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-33-061123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55		0.008	0.26	UG/M3	0.55	
EPD-WA-33-061123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-33-061123	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J	0.11	0.4	UG/M3	0.21	J
EPD-WA-33-061123	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.13	UG/M3	0.20	
EPD-WA-33-061123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.11	0.2	UG/M3	0.15	J
EPD-WA-33-061123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.28	UG/M3	1.1	
EPD-WA-33-061123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.39	J	0.014	0.6	UG/M3	0.39	J
EPD-WA-33-061123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-33-061123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041		0.011	0.038	UG/M3	0.041	