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October 12, 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. 2073**

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 8, 9, 11, and 12, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC at their Folsom, California laboratory. The final laboratory data package was received on July 14, 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 this validation effort.

If you have any questions regarding this data validation report, please contact me via the project manager.

Sincerely,

Celina Barnett-Cashman
Digitally signed by Celina Barnett-Cashman
Date: 2023.10.12 16:31:07 -05'00'

Environmental 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

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS.
2307134, 2307135, 2307159 AND 2307191**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2073a		
Laboratory Report No.	2307134	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 pair		
Collection Date(s)	07/08/2023		
Field Duplicate Pairs	EPD-WA-03-070823/EPD-WA-33-070823		
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 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 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	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 residual canister receipt vacuum values in the laboratory report were recorded as positive values. The laboratory was 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	TO-15 scan (2307134-10A): Acetone, carbon disulfide and tetrahydrofuran were detected at levels between the method detection limits (MDL) and reporting limits (RL). Samples EPD-UW-H-070823, EPD-WA-01-070823, EPD-WA-04-070823 and EPD-WA-05-070823 detected acetone at concentrations below the reporting limit; therefore, were qualified as nondetect (flagged U) at the RL. Acetone in EPD-DW-D-070823, EPD-WA-03-070823 and EPD-WA-06-070823 was detected at a concentration less than ten times the blank value, therefore the results were qualified as estimated with possible high bias (flagged J+). Acetone in EPD-WA-02-070823 and EPD-WA-33-070823 was detected at concentrations greater than or equal to ten times the blank value, therefore no qualifications were applied. Tetrahydrofuran in EPD-UW-H-070823, EPD-WA-02-070823, EPD-WA-04-070823 and EPD-WA-33-070823 was detected at concentrations below the reporting limit; therefore, the results were qualified as nondetect (flagged U) at the RL. All other associated tetrahydrofuran sample results and all associated carbon disulfide sample results were nondetect, therefore no qualifications were applied.
	TO-15 SIM (2307134-10B): Benzene and toluene were detected at levels between the MDL and RL. All associated samples for benzene and toluene were detected at concentrations greater than ten times the blank value, therefore no qualifications were applied.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

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
N	EPD-WA-03-070823/EPD-WA-33-070823: The RPD between the field duplicate pair results for acetone and the absolute difference between the field duplicate pair for 2-butanone (methyl ethyl ketone) exceeded acceptance criteria. The acetone and 2-butanone (methyl ethyl ketone) results in EPD-WA-03-070823 and EPD-WA-33-070823 were qualified as estimated (flagged J).

LCSS/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2307134-12B/2307134-12BB): The percent recoveries of 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in both the LCS and LCSD. 1,4-Dichlorobenzene results in all samples were qualified as estimated with possible low bias (flagged 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-070823 was 1.45 • EPD-UW-H-070823 was 1.36 • EPD-WA-01-070823 was 1.62 • EPD-WA-02-070823 was 1.48 • EPD-WA-03-070823 was 1.55 • EPD-WA-04-070823 was 1.48 • EPD-WA-05-070823 was 1.48 • EPD-WA-06-070823 was 1.62 • EPD-WA-33-070823 was 1.48

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration. 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 most 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).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.3	5.4	UG/M3		5.4 U
EPD-DW-D-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J		0.21	0.71	UG/M3		0.23 J
EPD-DW-D-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.1	0.87	UG/M3		0.87 U
EPD-DW-D-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.11	0.67	UG/M3		0.67 U
EPD-DW-D-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3		0.71 U
EPD-DW-D-070823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.031	0.32	UG/M3		0.32 U
EPD-DW-D-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.099	0.87	UG/M3		0.87 U
EPD-DW-D-070823	TO-15	123-91-1	1,4-DIOXANE	0.33 J		0.083	0.52	UG/M3		0.33 J
EPD-DW-D-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.55	3.4	UG/M3		3.4 U
EPD-DW-D-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.33	2.1	UG/M3		1.2 J
EPD-DW-D-070823	TO-15	591-78-6	2-HEXANONE	3 U		0.46	3	UG/M3		3.0 U
EPD-DW-D-070823	TO-15	67-63-0	2-PROPANOL	7.1 U		0.4	7.1	UG/M3		7.1 U
EPD-DW-D-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.45	2.3	UG/M3		2.3 U
EPD-DW-D-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.14	0.71	UG/M3		0.71 U
EPD-DW-D-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.21	0.59	UG/M3		0.59 U
EPD-DW-D-070823	TO-15	67-64-1	ACETONE	11		0.79	6.9	UG/M3		11 J+
EPD-DW-D-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.14	0.75	UG/M3		0.75 U
EPD-DW-D-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.15	0.97	UG/M3		0.97 U
EPD-DW-D-070823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3		1.5 U
EPD-DW-D-070823	TO-15	74-83-9	BROMOMETHANE	28 U		0.81	28	UG/M3		28 U
EPD-DW-D-070823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.65	2.2	UG/M3		2.2 U
EPD-DW-D-070823	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.052	0.67	UG/M3		0.67 U
EPD-DW-D-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3		0.66 U
EPD-DW-D-070823	TO-15	98-82-8	CUMENE	0.71 U		0.09	0.71	UG/M3		0.71 U
EPD-DW-D-070823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.24	2.5	UG/M3		2.5 U
EPD-DW-D-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.22	1.2	UG/M3		1.2 U
EPD-DW-D-070823	TO-15	64-17-5	ETHANOL	17 U		0.66	17	UG/M3		17 U
EPD-DW-D-070823	TO-15	75-69-4	FREON 11	0.88		0.064	0.81	UG/M3		0.88
EPD-DW-D-070823	TO-15	76-13-1	FREON 113	0.44 J		0.19	1.1	UG/M3		0.44 J
EPD-DW-D-070823	TO-15	142-82-5	HEPTANE	3 U		0.36	3	UG/M3		3.0 U
EPD-DW-D-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.77	7.7	UG/M3		7.7 U
EPD-DW-D-070823	TO-15	110-54-3	HEXANE	2.6 U		0.4	2.6	UG/M3		2.6 U
EPD-DW-D-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.68 J		0.57	1	UG/M3		0.68 J
EPD-DW-D-070823	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3		0.71 U
EPD-DW-D-070823	TO-15	100-42-5	STYRENE	0.62 U		0.09	0.62	UG/M3		0.62 U
EPD-DW-D-070823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3		2.1 U
EPD-DW-D-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.16	0.66	UG/M3		0.66 U
EPD-DW-D-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-DW-D-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-DW-D-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3		0.16 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-070823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.048	0.2	UG/M3	0.20 U	
EPD-DW-D-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-DW-D-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-DW-D-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.015	0.057	UG/M3	0.057 U	
EPD-DW-D-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.03	0.22	UG/M3	0.22 U	
EPD-DW-D-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J		0.014	0.12	UG/M3	0.036 J	
EPD-DW-D-070823	TO-15 SIM	106-46-7	1,4-DICHLOROETHENE	0.17 U		0.075	0.17	UG/M3	0.17 U	
EPD-DW-D-070823	TO-15 SIM	71-43-2	BENZENE	0.38		0.023	0.23	UG/M3	0.38	
EPD-DW-D-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.013	0.18	UG/M3	0.38	
EPD-DW-D-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.01	0.19	UG/M3	0.19 U	
EPD-DW-D-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.084 J		0.015	0.14	UG/M3	0.084 J	
EPD-DW-D-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69 J		0.18	1.5	UG/M3	0.69 J	
EPD-DW-D-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-DW-D-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.019	0.12	UG/M3	0.11 J	
EPD-DW-D-070823	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.022	0.2	UG/M3	0.098 J	
EPD-DW-D-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.014	0.36	UG/M3	1.8	
EPD-DW-D-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.025	0.25	UG/M3	0.45	
EPD-DW-D-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0097	0.52	UG/M3	0.52 U	
EPD-DW-D-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.24 J		0.11	0.38	UG/M3	0.24 J	
EPD-DW-D-070823	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.021	0.12	UG/M3	0.19	
EPD-DW-D-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032 J		0.028	0.2	UG/M3	0.032 J	
EPD-DW-D-070823	TO-15 SIM	108-88-3	TOLUENE	0.56		0.019	0.27	UG/M3	0.56	
EPD-DW-D-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0086	0.57	UG/M3	0.57 U	
EPD-DW-D-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.025	0.16	UG/M3	0.16 U	
EPD-DW-D-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.01	0.037	UG/M3	0.037 U	
EPD-UW-H-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		1.2	5	UG/M3	5.0 U	
EPD-UW-H-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38 J		0.2	0.67	UG/M3	0.38 J	
EPD-UW-H-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.097	0.82	UG/M3	0.82 U	
EPD-UW-H-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-UW-H-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.13 J		0.13	0.67	UG/M3	0.13 J	
EPD-UW-H-070823	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.029	0.3	UG/M3	0.30 U	
EPD-UW-H-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.092	0.82	UG/M3	0.82 U	
EPD-UW-H-070823	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.078	0.49	UG/M3	0.49 U	
EPD-UW-H-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.51	3.2	UG/M3	3.2 U	
EPD-UW-H-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92 J		0.31	2	UG/M3	0.92 J	
EPD-UW-H-070823	TO-15	591-78-6	2-HEXANONE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-UW-H-070823	TO-15	67-63-0	2-PROPANOL	6.7 U		0.38	6.7	UG/M3	6.7 U	
EPD-UW-H-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.42	2.1	UG/M3	2.1 U	
EPD-UW-H-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J		0.13	0.67	UG/M3	0.18 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.2	0.56	UG/M3	0.56 U	
EPD-UW-H-070823	TO-15	67-64-1	ACETONE	5.7 J		0.74	6.5	UG/M3	6.5 U	
EPD-UW-H-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.13	0.7	UG/M3	0.70 U	
EPD-UW-H-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.14	0.91	UG/M3	0.91 U	
EPD-UW-H-070823	TO-15	75-25-2	BROMOFORM	1.4 U		0.39	1.4	UG/M3	1.4 U	
EPD-UW-H-070823	TO-15	74-83-9	BROMOMETHANE	26 U		0.76	26	UG/M3	26 U	
EPD-UW-H-070823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.61	2.1	UG/M3	2.1 U	
EPD-UW-H-070823	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.049	0.63	UG/M3	0.63 U	
EPD-UW-H-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-UW-H-070823	TO-15	98-82-8	CUMENE	0.67 U		0.085	0.67	UG/M3	0.67 U	
EPD-UW-H-070823	TO-15	110-82-7	CYCLOHEXANE	0.35 J		0.23	2.3	UG/M3	0.35 J	
EPD-UW-H-070823	TO-15	124-48-1	DIBROMIOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-UW-H-070823	TO-15	64-17-5	ETHANOL	16 U		0.62	16	UG/M3	16 U	
EPD-UW-H-070823	TO-15	75-69-4	FREON 11	0.94		0.06	0.76	UG/M3	0.94	
EPD-UW-H-070823	TO-15	76-13-1	FREON 113	0.42 J		0.18	1	UG/M3	0.42 J	
EPD-UW-H-070823	TO-15	142-82-5	HEPTANE	0.45 J		0.34	2.8	UG/M3	0.45 J	
EPD-UW-H-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.72	7.2	UG/M3	7.2 U	
EPD-UW-H-070823	TO-15	110-54-3	HEXANE	0.61 J		0.37	2.4	UG/M3	0.61 J	
EPD-UW-H-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.71 J		0.54	0.94	UG/M3	0.71 J	
EPD-UW-H-070823	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.15	0.67	UG/M3	0.67 U	
EPD-UW-H-070823	TO-15	100-42-5	STYRENE	0.11 J		0.084	0.58	UG/M3	0.11 J	
EPD-UW-H-070823	TO-15	109-99-9	TETRAHYDROFURAN	0.37 J		0.32	2	UG/M3	2.0 U	
EPD-UW-H-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.15	0.62	UG/M3	0.62 U	
EPD-UW-H-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-H-070823	TO-15	106-97-8	BUTANE	0.71 NJ				PPBV	0.71 NJ	
EPD-UW-H-070823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89 NJ				PPBV	0.89 NJ	
EPD-UW-H-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-H-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-UW-H-070823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.045	0.19	UG/M3	0.19 U	
EPD-UW-H-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.017	0.15	UG/M3	0.15 U	
EPD-UW-H-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-UW-H-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.014	0.054	UG/M3	0.054 U	
EPD-UW-H-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.028	0.21	UG/M3	0.21 U	
EPD-UW-H-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038 J		0.013	0.11	UG/M3	0.038 J	
EPD-UW-H-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.07	0.16	UG/M3	0.16 UJ	
EPD-UW-H-070823	TO-15 SIM	71-43-2	BENZENE	0.37		0.021	0.22	UG/M3	0.37	
EPD-UW-H-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.012	0.17	UG/M3	0.38	
EPD-UW-H-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.0096	0.18	UG/M3	0.18 U	
EPD-UW-H-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J		0.014	0.13	UG/M3	0.087 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68 J		0.17	1.4	UG/M3	0.68 J	
EPD-UW-H-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.014	0.11	UG/M3	0.11 U	
EPD-UW-H-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.018	0.12	UG/M3	0.18	
EPD-UW-H-070823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.021	0.19	UG/M3	0.10 J	
EPD-UW-H-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.014	0.34	UG/M3	1.8	
EPD-UW-H-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6		0.023	0.24	UG/M3	0.60	
EPD-UW-H-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.0091	0.49	UG/M3	0.49 U	
EPD-UW-H-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J		0.1	0.36	UG/M3	0.17 J	
EPD-UW-H-070823	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.02	0.12	UG/M3	0.26	
EPD-UW-H-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037 J		0.026	0.18	UG/M3	0.037 J	
EPD-UW-H-070823	TO-15 SIM	108-88-3	TOLUENE	0.88		0.018	0.26	UG/M3	0.88	
EPD-UW-H-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0081	0.54	UG/M3	0.54 U	
EPD-UW-H-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.024	0.15	UG/M3	0.15 U	
EPD-UW-H-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0097	0.035	UG/M3	0.035 U	
EPD-WA-01-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U		1.5	6	UG/M3	6.0 U	
EPD-WA-01-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8 U		0.24	0.8	UG/M3	0.80 U	
EPD-WA-01-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-01-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-01-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U		0.16	0.8	UG/M3	0.80 U	
EPD-WA-01-070823	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.035	0.36	UG/M3	0.36 U	
EPD-WA-01-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97 U		0.11	0.97	UG/M3	0.97 U	
EPD-WA-01-070823	TO-15	123-91-1	1,4-DIOXANE	0.58 U		0.093	0.58	UG/M3	0.58 U	
EPD-WA-01-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U		0.61	3.8	UG/M3	3.8 U	
EPD-WA-01-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.8 J		0.36	2.4	UG/M3	0.80 J	
EPD-WA-01-070823	TO-15	591-78-6	2-HEXANONE	3.3 U		0.51	3.3	UG/M3	3.3 U	
EPD-WA-01-070823	TO-15	67-63-0	2-PROPANOL	8 U		0.45	8	UG/M3	8.0 U	
EPD-WA-01-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.5	2.5	UG/M3	2.5 U	
EPD-WA-01-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U		0.15	0.8	UG/M3	0.80 U	
EPD-WA-01-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.24	0.66	UG/M3	0.66 U	
EPD-WA-01-070823	TO-15	67-64-1	ACETONE	5.8 J		0.88	7.7	UG/M3	7.7 U	
EPD-WA-01-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.15	0.84	UG/M3	0.84 U	
EPD-WA-01-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.17	1.1	UG/M3	1.1 U	
EPD-WA-01-070823	TO-15	75-25-2	BROMOFORM	1.7 U		0.46	1.7	UG/M3	1.7 U	
EPD-WA-01-070823	TO-15	74-83-9	BROMOMETHANE	31 U		0.9	31	UG/M3	31 U	
EPD-WA-01-070823	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.72	2.5	UG/M3	2.5 U	
EPD-WA-01-070823	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.058	0.74	UG/M3	0.74 U	
EPD-WA-01-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.14	0.74	UG/M3	0.74 U	
EPD-WA-01-070823	TO-15	98-82-8	CUMENE	0.8 U		0.1	0.8	UG/M3	0.80 U	
EPD-WA-01-070823	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.27	2.8	UG/M3	2.8 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.24	1.4	UG/M3	1.4 U	
EPD-WA-01-070823	TO-15	64-17-5	ETHANOL	19 U		0.74	19	UG/M3	19 U	
EPD-WA-01-070823	TO-15	75-69-4	FREON 11	0.93		0.072	0.91	UG/M3	0.93	
EPD-WA-01-070823	TO-15	76-13-1	FREON 113	0.44 J		0.21	1.2	UG/M3	0.44 J	
EPD-WA-01-070823	TO-15	142-82-5	HEPTANE	3.3 U		0.4	3.3	UG/M3	3.3 U	
EPD-WA-01-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		0.86	8.6	UG/M3	8.6 U	
EPD-WA-01-070823	TO-15	110-54-3	HEXANE	0.47 J		0.44	2.8	UG/M3	0.47 J	
EPD-WA-01-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.76 J		0.64	1.1	UG/M3	0.76 J	
EPD-WA-01-070823	TO-15	103-65-1	PROPYLBENZENE	0.8 U		0.18	0.8	UG/M3	0.80 U	
EPD-WA-01-070823	TO-15	100-42-5	STYRENE	0.18 J		0.1	0.69	UG/M3	0.18 J	
EPD-WA-01-070823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.39	2.4	UG/M3	2.4 U	
EPD-WA-01-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.18	0.74	UG/M3	0.74 U	
EPD-WA-01-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-070823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-01-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015	0.18	UG/M3	0.18 U	
EPD-WA-01-070823	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-01-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-01-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013	0.13	UG/M3	0.13 U	
EPD-WA-01-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.016	0.064	UG/M3	0.064 U	
EPD-WA-01-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.034	0.25	UG/M3	0.25 U	
EPD-WA-01-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038 J		0.015	0.13	UG/M3	0.038 J	
EPD-WA-01-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.084	0.19	UG/M3	0.19 UJ	
EPD-WA-01-070823	TO-15 SIM	71-43-2	BENZENE	0.32		0.025	0.26	UG/M3	0.32	
EPD-WA-01-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.014	0.2	UG/M3	0.38	
EPD-WA-01-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.011	0.21	UG/M3	0.21 U	
EPD-WA-01-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.017	0.16	UG/M3	0.080 J	
EPD-WA-01-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68 J		0.2	1.7	UG/M3	0.68 J	
EPD-WA-01-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.017	0.13	UG/M3	0.13 U	
EPD-WA-01-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077 J		0.021	0.14	UG/M3	0.077 J	
EPD-WA-01-070823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.024	0.23	UG/M3	0.10 J	
EPD-WA-01-070823	TO-15 SIM	75-71-8	FREON 12	1.9		0.016	0.4	UG/M3	1.9	
EPD-WA-01-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.028	0.28	UG/M3	0.30	
EPD-WA-01-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.011	0.58	UG/M3	0.58 U	
EPD-WA-01-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J		0.12	0.42	UG/M3	0.17 J	
EPD-WA-01-070823	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.024	0.14	UG/M3	0.12 J	
EPD-WA-01-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.063 J		0.031	0.22	UG/M3	0.063 J	
EPD-WA-01-070823	TO-15 SIM	108-88-3	TOLUENE	0.7		0.022	0.3	UG/M3	0.70	
EPD-WA-01-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U		0.0096	0.64	UG/M3	0.64 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.028	0.17	UG/M3	0.17 U	
EPD-WA-01-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.012	0.041	UG/M3	0.041 U	
EPD-WA-02-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		1.4	5.5	UG/M3	5.5 U	
EPD-WA-02-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73 U		0.22	0.73	UG/M3	0.73 U	
EPD-WA-02-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-02-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-02-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-02-070823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032	0.33	UG/M3	0.33 U	
EPD-WA-02-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-02-070823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.085	0.53	UG/M3	0.53 U	
EPD-WA-02-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.56	3.4	UG/M3	3.4 U	
EPD-WA-02-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.7		0.33	2.2	UG/M3	2.7	
EPD-WA-02-070823	TO-15	591-78-6	2-HEXANONE	3 U		0.47	3	UG/M3	3.0 U	
EPD-WA-02-070823	TO-15	67-63-0	2-PROPANOL	0.57 J		0.41	7.3	UG/M3	0.57 J	
EPD-WA-02-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.46	2.3	UG/M3	2.3 U	
EPD-WA-02-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-02-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.22	0.61	UG/M3	0.61 U	
EPD-WA-02-070823	TO-15	67-64-1	ACETONE	21		0.81	7	UG/M3	21	
EPD-WA-02-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.14	0.77	UG/M3	0.77 U	
EPD-WA-02-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.15	0.99	UG/M3	0.99 U	
EPD-WA-02-070823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3	1.5 U	
EPD-WA-02-070823	TO-15	74-83-9	BROMOMETHANE	29 U		0.83	29	UG/M3	29 U	
EPD-WA-02-070823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.66	2.3	UG/M3	2.3 U	
EPD-WA-02-070823	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.053	0.68	UG/M3	0.68 U	
EPD-WA-02-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.13	0.67	UG/M3	0.67 U	
EPD-WA-02-070823	TO-15	98-82-8	CUMENE	0.73 U		0.092	0.73	UG/M3	0.73 U	
EPD-WA-02-070823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.25	2.5	UG/M3	2.5 U	
EPD-WA-02-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.22	1.3	UG/M3	1.3 U	
EPD-WA-02-070823	TO-15	64-17-5	ETHANOL	17 U		0.68	17	UG/M3	17 U	
EPD-WA-02-070823	TO-15	75-69-4	FREON 11	0.93		0.066	0.83	UG/M3	0.93	
EPD-WA-02-070823	TO-15	76-13-1	FREON 113	0.43 J		0.2	1.1	UG/M3	0.43 J	
EPD-WA-02-070823	TO-15	142-82-5	HEPTANE	3 U		0.37	3	UG/M3	3.0 U	
EPD-WA-02-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.79	7.9	UG/M3	7.9 U	
EPD-WA-02-070823	TO-15	110-54-3	HEXANE	2.6 U		0.41	2.6	UG/M3	2.6 U	
EPD-WA-02-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.59	1	UG/M3	0.70 J	
EPD-WA-02-070823	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.16	0.73	UG/M3	0.73 U	
EPD-WA-02-070823	TO-15	100-42-5	STYRENE	0.63 U		0.091	0.63	UG/M3	0.63 U	
EPD-WA-02-070823	TO-15	109-99-9	TETRAHYDROFURAN	0.44 J		0.35	2.2	UG/M3	2.2 U	
EPD-WA-02-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3	0.67 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-02-070823	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-02-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-02-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-02-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.015	0.059	UG/M3	0.059 U	
EPD-WA-02-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.031	0.23	UG/M3	0.23 U	
EPD-WA-02-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037 J		0.014	0.12	UG/M3	0.037 J	
EPD-WA-02-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.076	0.18	UG/M3	0.18 U	
EPD-WA-02-070823	TO-15 SIM	71-43-2	BENZENE	0.37		0.023	0.24	UG/M3	0.37	
EPD-WA-02-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.013	0.19	UG/M3	0.37	
EPD-WA-02-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.01	0.2	UG/M3	0.20 U	
EPD-WA-02-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.015	0.14	UG/M3	0.080 J	
EPD-WA-02-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J		0.18	1.5	UG/M3	0.66 J	
EPD-WA-02-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-02-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088 J		0.019	0.13	UG/M3	0.088 J	
EPD-WA-02-070823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.21	UG/M3	0.10 J	
EPD-WA-02-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.015	0.36	UG/M3	1.8	
EPD-WA-02-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.025	0.26	UG/M3	0.34	
EPD-WA-02-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0099	0.53	UG/M3	0.53 U	
EPD-WA-02-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.22 J		0.11	0.39	UG/M3	0.22 J	
EPD-WA-02-070823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.022	0.13	UG/M3	0.13	
EPD-WA-02-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037 J		0.029	0.2	UG/M3	0.037 J	
EPD-WA-02-070823	TO-15 SIM	108-88-3	TOLUENE	0.53		0.02	0.28	UG/M3	0.53	
EPD-WA-02-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.0088	0.59	UG/M3	0.59 U	
EPD-WA-02-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-02-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.01	0.038	UG/M3	0.038 U	
EPD-WA-03-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		1.4	5.8	UG/M3	5.8 U	
EPD-WA-03-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J		0.23	0.76	UG/M3	0.24 J	
EPD-WA-03-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.11	0.93	UG/M3	0.93 U	
EPD-WA-03-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-WA-03-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.15	0.76	UG/M3	0.76 U	
EPD-WA-03-070823	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.033	0.34	UG/M3	0.34 U	
EPD-WA-03-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.1	0.93	UG/M3	0.93 U	
EPD-WA-03-070823	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.089	0.56	UG/M3	0.56 U	
EPD-WA-03-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.58	3.6	UG/M3	3.6 U	
EPD-WA-03-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.35	2.3	UG/M3	1.0 J	
EPD-WA-03-070823	TO-15	591-78-6	2-HEXANONE	3.2 U		0.49	3.2	UG/M3	3.2 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-070823	TO-15	67-63-0	2-PROPANOL	7.6 U		0.43	7.6	UG/M3	7.6 U	
EPD-WA-03-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.48	2.4	UG/M3	2.4 U	
EPD-WA-03-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.76 U		0.15	0.76	UG/M3	0.76 U	
EPD-WA-03-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.4 J		0.23	0.63	UG/M3	0.40 J	
EPD-WA-03-070823	TO-15	67-64-1	ACETONE	8.2		0.84	7.4	UG/M3	8.2 J+	
EPD-WA-03-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.15	0.8	UG/M3	0.80 U	
EPD-WA-03-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.16	1	UG/M3	1.0 U	
EPD-WA-03-070823	TO-15	75-25-2	BROMOFORM	1.6 U		0.44	1.6	UG/M3	1.6 U	
EPD-WA-03-070823	TO-15	74-83-9	BROMOMETHANE	30 U		0.86	30	UG/M3	30 U	
EPD-WA-03-070823	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.69	2.4	UG/M3	2.4 U	
EPD-WA-03-070823	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.056	0.71	UG/M3	0.71 U	
EPD-WA-03-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-03-070823	TO-15	98-82-8	CUMENE	0.76 U		0.096	0.76	UG/M3	0.76 U	
EPD-WA-03-070823	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.26	2.7	UG/M3	2.7 U	
EPD-WA-03-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.23	1.3	UG/M3	1.3 U	
EPD-WA-03-070823	TO-15	64-17-5	ETHANOL	18 U		0.71	18	UG/M3	18 U	
EPD-WA-03-070823	TO-15	75-69-4	FREON 11	0.91		0.069	0.87	UG/M3	0.91	
EPD-WA-03-070823	TO-15	76-13-1	FREON 113	0.48 J		0.2	1.2	UG/M3	0.48 J	
EPD-WA-03-070823	TO-15	142-82-5	HEPTANE	3.2 U		0.39	3.2	UG/M3	3.2 U	
EPD-WA-03-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.83	8.3	UG/M3	8.3 U	
EPD-WA-03-070823	TO-15	110-54-3	HEXANE	2.7 U		0.43	2.7	UG/M3	2.7 U	
EPD-WA-03-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.75 J		0.61	1.1	UG/M3	0.75 J	
EPD-WA-03-070823	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.17	0.76	UG/M3	0.76 U	
EPD-WA-03-070823	TO-15	100-42-5	STYRENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-WA-03-070823	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.37	2.3	UG/M3	2.3 U	
EPD-WA-03-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-03-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-070823	TO-15	141-32-2	BUTYLACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.014	0.17	UG/M3	0.17 U	
EPD-WA-03-070823	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-03-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.02	0.17	UG/M3	0.17 U	
EPD-WA-03-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-03-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.016	0.061	UG/M3	0.061 U	
EPD-WA-03-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.032	0.24	UG/M3	0.24 U	
EPD-WA-03-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.014	0.12	UG/M3	0.039 J	
EPD-WA-03-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.08	0.19	UG/M3	0.19 UJ	
EPD-WA-03-070823	TO-15 SIM	71-43-2	BENZENE	0.36		0.024	0.25	UG/M3	0.36	
EPD-WA-03-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.014	0.2	UG/M3	0.38	
EPD-WA-03-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.011	0.2	UG/M3	0.20 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.016	0.15	UG/M3	0.10 J	
EPD-WA-03-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.19	1.6	UG/M3	0.70 J	
EPD-WA-03-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-03-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.083 J		0.02	0.13	UG/M3	0.083 J	
EPD-WA-03-070823	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.024	0.22	UG/M3	0.099 J	
EPD-WA-03-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.015	0.38	UG/M3	1.8	
EPD-WA-03-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.026	0.27	UG/M3	0.32	
EPD-WA-03-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.01	0.56	UG/M3	0.56 U	
EPD-WA-03-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.24 J		0.12	0.41	UG/M3	0.24 J	
EPD-WA-03-070823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.023	0.13	UG/M3	0.16	
EPD-WA-03-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.05 J		0.03	0.21	UG/M3	0.050 J	
EPD-WA-03-070823	TO-15 SIM	108-88-3	TOLUENE	0.59		0.021	0.29	UG/M3	0.59	
EPD-WA-03-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.0092	0.61	UG/M3	0.61 U	
EPD-WA-03-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.027	0.17	UG/M3	0.17 U	
EPD-WA-03-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.011	0.04	UG/M3	0.040 U	
EPD-WA-04-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		1.4	5.5	UG/M3	5.5 U	
EPD-WA-04-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J		0.22	0.73	UG/M3	0.22 J	
EPD-WA-04-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-04-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-04-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-04-070823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032	0.33	UG/M3	0.33 U	
EPD-WA-04-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-04-070823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.085	0.53	UG/M3	0.53 U	
EPD-WA-04-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.56	3.4	UG/M3	3.4 U	
EPD-WA-04-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.33	2.2	UG/M3	0.78 J	
EPD-WA-04-070823	TO-15	591-78-6	2-HEXANONE	3 U		0.47	3	UG/M3	3.0 U	
EPD-WA-04-070823	TO-15	67-63-0	2-PROPANOL	7.3 U		0.41	7.3	UG/M3	7.3 U	
EPD-WA-04-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.46	2.3	UG/M3	2.3 U	
EPD-WA-04-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-04-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.22	0.61	UG/M3	0.61 U	
EPD-WA-04-070823	TO-15	67-64-1	ACETONE	6 J		0.81	7	UG/M3	7.0 U	
EPD-WA-04-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.14	0.77	UG/M3	0.77 U	
EPD-WA-04-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.15	0.99	UG/M3	0.99 U	
EPD-WA-04-070823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3	1.5 U	
EPD-WA-04-070823	TO-15	74-83-9	BROMOMETHANE	29 U		0.83	29	UG/M3	29 U	
EPD-WA-04-070823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.66	2.3	UG/M3	2.3 U	
EPD-WA-04-070823	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.053	0.68	UG/M3	0.68 U	
EPD-WA-04-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.13	0.67	UG/M3	0.67 U	
EPD-WA-04-070823	TO-15	98-82-8	CUMENE	0.73 U		0.092	0.73	UG/M3	0.73 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-070823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.25	2.5	UG/M3	2.5 U	
EPD-WA-04-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.22	1.3	UG/M3	1.3 U	
EPD-WA-04-070823	TO-15	64-17-5	ETHANOL	17 U		0.68	17	UG/M3	17 U	
EPD-WA-04-070823	TO-15	75-69-4	FREON 11	0.93		0.066	0.83	UG/M3	0.93	
EPD-WA-04-070823	TO-15	76-13-1	FREON 113	0.48 J		0.2	1.1	UG/M3	0.48 J	
EPD-WA-04-070823	TO-15	142-82-5	HEPTANE	3 U		0.37	3	UG/M3	3.0 U	
EPD-WA-04-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.79	7.9	UG/M3	7.9 U	
EPD-WA-04-070823	TO-15	110-54-3	HEXANE	2.6 U		0.41	2.6	UG/M3	2.6 U	
EPD-WA-04-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.65 J		0.59	1	UG/M3	0.65 J	
EPD-WA-04-070823	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.16	0.73	UG/M3	0.73 U	
EPD-WA-04-070823	TO-15	100-42-5	STYRENE	0.63 U		0.091	0.63	UG/M3	0.63 U	
EPD-WA-04-070823	TO-15	109-99-9	TETRAHYDROFURAN	0.42 J		0.35	2.2	UG/M3	2.2 U	
EPD-WA-04-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3	0.67 U	
EPD-WA-04-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-04-070823	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-04-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-04-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-04-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.015	0.059	UG/M3	0.059 U	
EPD-WA-04-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.031	0.23	UG/M3	0.23 U	
EPD-WA-04-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037 J		0.014	0.12	UG/M3	0.037 J	
EPD-WA-04-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.076	0.18	UG/M3	0.18 UJ	
EPD-WA-04-070823	TO-15 SIM	71-43-2	BENZENE	0.53		0.023	0.24	UG/M3	0.53	
EPD-WA-04-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.013	0.19	UG/M3	0.38	
EPD-WA-04-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.01	0.2	UG/M3	0.20 U	
EPD-WA-04-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J		0.015	0.14	UG/M3	0.079 J	
EPD-WA-04-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.18	1.5	UG/M3	0.70 J	
EPD-WA-04-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-04-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077 J		0.019	0.13	UG/M3	0.077 J	
EPD-WA-04-070823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.21	UG/M3	0.10 J	
EPD-WA-04-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.015	0.36	UG/M3	1.8	
EPD-WA-04-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.025	0.26	UG/M3	0.35	
EPD-WA-04-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0099	0.53	UG/M3	0.53 U	
EPD-WA-04-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39 U		0.11	0.39	UG/M3	0.39 U	
EPD-WA-04-070823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.022	0.13	UG/M3	0.13	
EPD-WA-04-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.049 J		0.029	0.2	UG/M3	0.049 J	
EPD-WA-04-070823	TO-15 SIM	108-88-3	TOLUENE	0.52		0.02	0.28	UG/M3	0.52	
EPD-WA-04-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.0088	0.59	UG/M3	0.59 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-04-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.01	0.038	UG/M3	0.038 U	
EPD-WA-05-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		1.4	5.5	UG/M3	5.5 U	
EPD-WA-05-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3 J		0.22	0.73	UG/M3	0.30 J	
EPD-WA-05-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-05-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-05-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-05-070823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032	0.33	UG/M3	0.33 U	
EPD-WA-05-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.1	0.89	UG/M3	0.89 U	
EPD-WA-05-070823	TO-15	123-91-1	1,4-DIOXANE	0.14 J		0.085	0.53	UG/M3	0.14 J	
EPD-WA-05-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.56	3.4	UG/M3	3.4 U	
EPD-WA-05-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.68 J		0.33	2.2	UG/M3	0.68 J	
EPD-WA-05-070823	TO-15	591-78-6	2-HEXANONE	3 U		0.47	3	UG/M3	3.0 U	
EPD-WA-05-070823	TO-15	67-63-0	2-PROPANOL	0.76 J		0.41	7.3	UG/M3	0.76 J	
EPD-WA-05-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.46	2.3	UG/M3	2.3 U	
EPD-WA-05-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U		0.14	0.73	UG/M3	0.73 U	
EPD-WA-05-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.22	0.61	UG/M3	0.61 U	
EPD-WA-05-070823	TO-15	67-64-1	ACETONE	6.6 J		0.81	7	UG/M3	7.0 U	
EPD-WA-05-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.14	0.77	UG/M3	0.77 U	
EPD-WA-05-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.15	0.99	UG/M3	0.99 U	
EPD-WA-05-070823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3	1.5 U	
EPD-WA-05-070823	TO-15	74-83-9	BROMOMETHANE	29 U		0.83	29	UG/M3	29 U	
EPD-WA-05-070823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.66	2.3	UG/M3	2.3 U	
EPD-WA-05-070823	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.053	0.68	UG/M3	0.68 U	
EPD-WA-05-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.13	0.67	UG/M3	0.67 U	
EPD-WA-05-070823	TO-15	98-82-8	CUMENE	0.73 U		0.092	0.73	UG/M3	0.73 U	
EPD-WA-05-070823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.25	2.5	UG/M3	2.5 U	
EPD-WA-05-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.22	1.3	UG/M3	1.3 U	
EPD-WA-05-070823	TO-15	64-17-5	ETHANOL	17 U		0.68	17	UG/M3	17 U	
EPD-WA-05-070823	TO-15	75-69-4	FREON 11	0.96		0.066	0.83	UG/M3	0.96	
EPD-WA-05-070823	TO-15	76-13-1	FREON 113	0.44 J		0.2	1.1	UG/M3	0.44 J	
EPD-WA-05-070823	TO-15	142-82-5	HEPTANE	3 U		0.37	3	UG/M3	3.0 U	
EPD-WA-05-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.79	7.9	UG/M3	7.9 U	
EPD-WA-05-070823	TO-15	110-54-3	HEXANE	2.6 U		0.41	2.6	UG/M3	2.6 U	
EPD-WA-05-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.86 J		0.59	1	UG/M3	0.86 J	
EPD-WA-05-070823	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.16	0.73	UG/M3	0.73 U	
EPD-WA-05-070823	TO-15	100-42-5	STYRENE	0.63 U		0.091	0.63	UG/M3	0.63 U	
EPD-WA-05-070823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.35	2.2	UG/M3	2.2 U	
EPD-WA-05-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3	0.67 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-05-070823	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-05-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-05-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-05-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.015	0.059	UG/M3	0.059 U	
EPD-WA-05-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.031	0.23	UG/M3	0.23 U	
EPD-WA-05-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J		0.014	0.12	UG/M3	0.044 J	
EPD-WA-05-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.076	0.18	UG/M3	0.18 U	
EPD-WA-05-070823	TO-15 SIM	71-43-2	BENZENE	0.48		0.023	0.24	UG/M3	0.48	
EPD-WA-05-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.013	0.19	UG/M3	0.38	
EPD-WA-05-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.01	0.2	UG/M3	0.20 U	
EPD-WA-05-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.015	0.14	UG/M3	0.12 J	
EPD-WA-05-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.18	1.5	UG/M3	0.67 J	
EPD-WA-05-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-05-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.019	0.13	UG/M3	0.12 J	
EPD-WA-05-070823	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.022	0.21	UG/M3	0.097 J	
EPD-WA-05-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.015	0.36	UG/M3	1.8	
EPD-WA-05-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.025	0.26	UG/M3	0.54	
EPD-WA-05-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0099	0.53	UG/M3	0.53 U	
EPD-WA-05-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39		0.11	0.39	UG/M3	0.39	
EPD-WA-05-070823	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.022	0.13	UG/M3	0.20	
EPD-WA-05-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.074 J		0.029	0.2	UG/M3	0.074 J	
EPD-WA-05-070823	TO-15 SIM	108-88-3	TOLUENE	1.3		0.02	0.28	UG/M3	1.3	
EPD-WA-05-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.016 J		0.0088	0.59	UG/M3	0.016 J	
EPD-WA-05-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-05-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.01	0.038	UG/M3	0.038 U	
EPD-WA-06-070823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U		1.5	6	UG/M3	6.0 U	
EPD-WA-06-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32 J		0.24	0.8	UG/M3	0.32 J	
EPD-WA-06-070823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-06-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-06-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U		0.16	0.8	UG/M3	0.80 U	
EPD-WA-06-070823	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.035	0.36	UG/M3	0.36 U	
EPD-WA-06-070823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97 U		0.11	0.97	UG/M3	0.97 U	
EPD-WA-06-070823	TO-15	123-91-1	1,4-DIOXANE	0.21 J		0.093	0.58	UG/M3	0.21 J	
EPD-WA-06-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U		0.61	3.8	UG/M3	3.8 U	
EPD-WA-06-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.36	2.4	UG/M3	0.78 J	
EPD-WA-06-070823	TO-15	591-78-6	2-HEXANONE	3.3 U		0.51	3.3	UG/M3	3.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-070823	TO-15	67-63-0	2-PROPANOL	0.54 J		0.45	8	UG/M3	0.54 J	
EPD-WA-06-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.5	2.5	UG/M3	2.5 U	
EPD-WA-06-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J		0.15	0.8	UG/M3	0.17 J	
EPD-WA-06-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.24	0.66	UG/M3	0.66 U	
EPD-WA-06-070823	TO-15	67-64-1	ACETONE	9.2		0.88	7.7	UG/M3	9.2 J+	
EPD-WA-06-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.15	0.84	UG/M3	0.84 U	
EPD-WA-06-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.17	1.1	UG/M3	1.1 U	
EPD-WA-06-070823	TO-15	75-25-2	BROMOFORM	1.7 U		0.46	1.7	UG/M3	1.7 U	
EPD-WA-06-070823	TO-15	74-83-9	BROMOMETHANE	31 U		0.9	31	UG/M3	31 U	
EPD-WA-06-070823	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.72	2.5	UG/M3	2.5 U	
EPD-WA-06-070823	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.058	0.74	UG/M3	0.74 U	
EPD-WA-06-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.14	0.74	UG/M3	0.74 U	
EPD-WA-06-070823	TO-15	98-82-8	CUMENE	0.8 U		0.1	0.8	UG/M3	0.80 U	
EPD-WA-06-070823	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.27	2.8	UG/M3	2.8 U	
EPD-WA-06-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.24	1.4	UG/M3	1.4 U	
EPD-WA-06-070823	TO-15	64-17-5	ETHANOL	19 U		0.74	19	UG/M3	19 U	
EPD-WA-06-070823	TO-15	75-69-4	FREON 11	0.94		0.072	0.91	UG/M3	0.94	
EPD-WA-06-070823	TO-15	76-13-1	FREON 113	0.43 J		0.21	1.2	UG/M3	0.43 J	
EPD-WA-06-070823	TO-15	142-82-5	HEPTANE	3.3 U		0.4	3.3	UG/M3	3.3 U	
EPD-WA-06-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		0.86	8.6	UG/M3	8.6 U	
EPD-WA-06-070823	TO-15	110-54-3	HEXANE	2.8 U		0.44	2.8	UG/M3	2.8 U	
EPD-WA-06-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.77 J		0.64	1.1	UG/M3	0.77 J	
EPD-WA-06-070823	TO-15	103-65-1	PROPYLBENZENE	0.8 U		0.18	0.8	UG/M3	0.80 U	
EPD-WA-06-070823	TO-15	100-42-5	STYRENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-06-070823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.39	2.4	UG/M3	2.4 U	
EPD-WA-06-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.18	0.74	UG/M3	0.74 U	
EPD-WA-06-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-070823	TO-15	141-32-2	BUTYLACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015	0.18	UG/M3	0.18 U	
EPD-WA-06-070823	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-06-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-06-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013	0.13	UG/M3	0.13 U	
EPD-WA-06-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.016	0.064	UG/M3	0.064 U	
EPD-WA-06-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.034	0.25	UG/M3	0.25 U	
EPD-WA-06-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.015	0.13	UG/M3	0.039 J	
EPD-WA-06-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.084	0.19	UG/M3	0.19 UJ	
EPD-WA-06-070823	TO-15 SIM	71-43-2	BENZENE	0.39		0.025	0.26	UG/M3	0.39	
EPD-WA-06-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.014	0.2	UG/M3	0.38	
EPD-WA-06-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.011	0.21	UG/M3	0.21 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.091 J		0.017	0.16	UG/M3		0.091 J
EPD-WA-06-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68 J		0.2	1.7	UG/M3		0.68 J
EPD-WA-06-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.017	0.13	UG/M3		0.13 U
EPD-WA-06-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.021	0.14	UG/M3		0.12 J
EPD-WA-06-070823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.024	0.23	UG/M3		0.10 J
EPD-WA-06-070823	TO-15 SIM	75-71-8	FREON 12	1.8		0.016	0.4	UG/M3		1.8
EPD-WA-06-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.028	0.28	UG/M3		0.46
EPD-WA-06-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.011	0.58	UG/M3		0.58 U
EPD-WA-06-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.54		0.12	0.42	UG/M3		0.54
EPD-WA-06-070823	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.024	0.14	UG/M3		0.18
EPD-WA-06-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057 J		0.031	0.22	UG/M3		0.057 J
EPD-WA-06-070823	TO-15 SIM	108-88-3	TOLUENE	0.72		0.022	0.3	UG/M3		0.72
EPD-WA-06-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.033 J		0.0096	0.64	UG/M3		0.033 J
EPD-WA-06-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.028	0.17	UG/M3		0.17 U
EPD-WA-06-070823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.012	0.041	UG/M3		0.041 U
EPD-WA-33-070823	TO-15	120-82-1	1,2,4-TRICHLOROETHENE	5.5 U		1.4	5.5	UG/M3		5.5 U
EPD-WA-33-070823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J		0.22	0.73	UG/M3		0.22 J
EPD-WA-33-070823	TO-15	95-50-1	1,2-DICHLOROETHENE	0.89 U		0.1	0.89	UG/M3		0.89 U
EPD-WA-33-070823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.11	0.68	UG/M3		0.68 U
EPD-WA-33-070823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.14	0.73	UG/M3		0.73 U
EPD-WA-33-070823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032	0.33	UG/M3		0.33 U
EPD-WA-33-070823	TO-15	541-73-1	1,3-DICHLOROETHENE	0.89 U		0.1	0.89	UG/M3		0.89 U
EPD-WA-33-070823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.085	0.53	UG/M3		0.53 U
EPD-WA-33-070823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.56	3.4	UG/M3		3.4 U
EPD-WA-33-070823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	4.8		0.33	2.2	UG/M3		4.8 J
EPD-WA-33-070823	TO-15	591-78-6	2-HEXANONE	0.68 J		0.47	3	UG/M3		0.68 J
EPD-WA-33-070823	TO-15	67-63-0	2-PROPANOL	0.94 J		0.41	7.3	UG/M3		0.94 J
EPD-WA-33-070823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.46	2.3	UG/M3		2.3 U
EPD-WA-33-070823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U		0.14	0.73	UG/M3		0.73 U
EPD-WA-33-070823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.44 J		0.22	0.61	UG/M3		0.44 J
EPD-WA-33-070823	TO-15	67-64-1	ACETONE	32		0.81	7	UG/M3		32
EPD-WA-33-070823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.14	0.77	UG/M3		0.77 U
EPD-WA-33-070823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.15	0.99	UG/M3		0.99 U
EPD-WA-33-070823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3		1.5 U
EPD-WA-33-070823	TO-15	74-83-9	BROMOMETHANE	29 U		0.83	29	UG/M3		29 U
EPD-WA-33-070823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.66	2.3	UG/M3		2.3 U
EPD-WA-33-070823	TO-15	108-90-7	CHLOROETHENE	0.68 U		0.053	0.68	UG/M3		0.68 U
EPD-WA-33-070823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.13	0.67	UG/M3		0.67 U
EPD-WA-33-070823	TO-15	98-82-8	CUMENE	0.73 U		0.092	0.73	UG/M3		0.73 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-070823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.25	2.5	UG/M3		2.5 U
EPD-WA-33-070823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.22	1.3	UG/M3		1.3 U
EPD-WA-33-070823	TO-15	64-17-5	ETHANOL	17 U		0.68	17	UG/M3		17 U
EPD-WA-33-070823	TO-15	75-69-4	FREON 11	0.86		0.066	0.83	UG/M3		0.86
EPD-WA-33-070823	TO-15	76-13-1	FREON 113	0.42 J		0.2	1.1	UG/M3		0.42 J
EPD-WA-33-070823	TO-15	142-82-5	HEPTANE	3 U		0.37	3	UG/M3		3.0 U
EPD-WA-33-070823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.79	7.9	UG/M3		7.9 U
EPD-WA-33-070823	TO-15	110-54-3	HEXANE	2.6 U		0.41	2.6	UG/M3		2.6 U
EPD-WA-33-070823	TO-15	75-09-2	METHYLENE CHLORIDE	0.74 J		0.59	1	UG/M3		0.74 J
EPD-WA-33-070823	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.16	0.73	UG/M3		0.73 U
EPD-WA-33-070823	TO-15	100-42-5	STYRENE	0.63 U		0.091	0.63	UG/M3		0.63 U
EPD-WA-33-070823	TO-15	109-99-9	TETRAHYDROFURAN	0.42 J		0.35	2.2	UG/M3		2.2 U
EPD-WA-33-070823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3		0.67 U
EPD-WA-33-070823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-WA-33-070823	TO-15	123-72-8	BUTANAL	1.1 NJ				PPBV		1.1 NJ
EPD-WA-33-070823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-WA-33-070823	TO-15	NA	UNKNOWN TIC	1.1 J				PPBV		1.1 J
EPD-WA-33-070823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.021 J		0.014	0.16	UG/M3		0.021 J
EPD-WA-33-070823	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-33-070823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3		0.16 U
EPD-WA-33-070823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3		0.12 U
EPD-WA-33-070823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.015	0.059	UG/M3		0.059 U
EPD-WA-33-070823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.031	0.23	UG/M3		0.23 U
EPD-WA-33-070823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037 J		0.014	0.12	UG/M3		0.037 J
EPD-WA-33-070823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.076	0.18	UG/M3		0.18 UJ
EPD-WA-33-070823	TO-15 SIM	71-43-2	BENZENE	0.38		0.023	0.24	UG/M3		0.38
EPD-WA-33-070823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.013	0.19	UG/M3		0.37
EPD-WA-33-070823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.01	0.2	UG/M3		0.20 U
EPD-WA-33-070823	TO-15 SIM	67-66-3	CHLOROFORM	0.082 J		0.015	0.14	UG/M3		0.082 J
EPD-WA-33-070823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.18	1.5	UG/M3		0.67 J
EPD-WA-33-070823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3		0.12 U
EPD-WA-33-070823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084 J		0.019	0.13	UG/M3		0.084 J
EPD-WA-33-070823	TO-15 SIM	76-14-2	FREON 114	0.095 J		0.022	0.21	UG/M3		0.095 J
EPD-WA-33-070823	TO-15 SIM	75-71-8	FREON 12	1.7		0.015	0.36	UG/M3		1.7
EPD-WA-33-070823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.025	0.26	UG/M3		0.26
EPD-WA-33-070823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0099	0.53	UG/M3		0.53 U
EPD-WA-33-070823	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 J		0.11	0.39	UG/M3		0.33 J
EPD-WA-33-070823	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.022	0.13	UG/M3		0.17
EPD-WA-33-070823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035 J		0.029	0.2	UG/M3		0.035 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EURFOFINS AIR TOXICS, LLC REPORT NO. 2307134

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-070823	TO-15 SIM	108-88-3	TOLUENE	0.52		0.02	0.28	UG/M3	0.52	
EPD-WA-33-070823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.34 J		0.0088	0.59	UG/M3	0.34 J	
EPD-WA-33-070823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-33-070823	TO-15 SIM	75-01-4	VINYLCHEMICALS	0.038 U		0.01	0.038	UG/M3	0.038 U	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2073b	Laboratory	Eurofins Air Toxics, LLC – Folsom CA
Laboratory Report No.	2307135	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate pair		
Samples and Matrix	07/09/2023		
Collection Date(s)	EPD-WA-02-070923/EPD-WA-22-070923		
Field Duplicate Pairs	None		
Field QC Blanks			

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 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 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	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 residual canister receipt vacuum values in the laboratory report were recorded as positive values. The laboratory was 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 lab-measured residual vacuum for EPD-WA-03-070923 was 10.8"Hg and for EPD-DW-A-070923 was 10.4"Hg. These high residual vacuums mean that the canisters did not fill sufficiently and 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 (2307135-10A): 2-Butanone, acetone, alpha-chlorotoluene and hexachlorobutadiene were detected at levels between the method detection limits (MDL) and reporting limits (RL). All associated 2-butanone sample results were detected at concentrations below the RL; therefore, qualified as nondetect (flagged U) at the RL. Samples EPD-DW-A-070923, EPD-JW-E-070923, EPD-WA-04-070923 and EPD-WA-06-070923 were detected at concentrations below the RL for acetone; therefore, qualified as nondetect (flagged U) at the RL. EPD-WA-01-070923 was detected at a concentration greater than ten times the blank value for acetone, therefore, no qualifications were applied. All other associated acetone sample results were detected at a concentration less than ten times the blank value, therefore the results were qualified as estimated with possible high bias (flagged J+). All associated alpha-chlorotoluene and hexachlorobutadiene were nondetect, therefore, no qualifications were applied.</p> <p>TO-15 SIM (2307135-10B): 1,1,2,2-Tetrachloroethane, freon 114, naphthalene, and toluene were detected at levels between the MDL and RL. EPD-WA-04-070923 detected 1,1,2,2-tetrachloroethane at a concentration below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All other associated 1,1,2,2-tetrachloroethane sample results were nondetect, therefore no qualifications were applied. All associated freon 114 and naphthalene sample results were detected at concentrations below the RL; therefore, all freon 114 and naphthalene results were qualified as nondetect (flagged U) at the RL. All associated toluene sample results were detected at concentrations greater than ten times the blank value, therefore, no qualifications were applied.</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
Y	

**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-A-070923 was 1.71 • EPD-UW-E-070923 was 1.50 • EPD-WA-01-070923 was 1.48 • EPD-WA-02-070923 was 1.60 • EPD-WA-03-070923 was 1.80 • EPD-WA-04-070923 was 1.63 • EPD-WA-05-070923 was 1.56 • EPD-WA-06-070923 was 1.52 • EPD-WA-22-070923 was 1.53

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	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 most 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).

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3 U		0.37	6.3	UG/M3	6.3 U	
EPD-DW-A-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84 U		0.11	0.84	UG/M3	0.84 U	
EPD-DW-A-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.14	1	UG/M3	1.0 U	
EPD-DW-A-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.79 U		0.11	0.79	UG/M3	0.79 U	
EPD-DW-A-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84 U		0.14	0.84	UG/M3	0.84 U	
EPD-DW-A-070923	TO-15	106-99-0	1,3-BUTADIENE	0.38 U		0.086	0.38	UG/M3	0.38 U	
EPD-DW-A-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.19	1	UG/M3	1.0 U	
EPD-DW-A-070923	TO-15	123-91-1	1,4-DIOXANE	0.62 U		0.18	0.62	UG/M3	0.62 U	
EPD-DW-A-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4 U		0.18	4	UG/M3	4.0 U	
EPD-DW-A-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7 J		0.27	2.5	UG/M3	2.5 U	
EPD-DW-A-070923	TO-15	591-78-6	2-HEXANONE	3.5 U		0.51	3.5	UG/M3	3.5 U	
EPD-DW-A-070923	TO-15	67-63-0	2-PROPANOL	0.7 J		0.24	8.4	UG/M3	0.70 J	
EPD-DW-A-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.7 U		0.3	2.7	UG/M3	2.7 U	
EPD-DW-A-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.84 U		0.16	0.84	UG/M3	0.84 U	
EPD-DW-A-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7 U		0.11	0.7	UG/M3	0.70 U	
EPD-DW-A-070923	TO-15	67-64-1	ACETONE	6.7 J		0.82	8.1	UG/M3	8.1 U	
EPD-DW-A-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88 U		0.13	0.88	UG/M3	0.88 U	
EPD-DW-A-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.11	1.1	UG/M3	1.1 U	
EPD-DW-A-070923	TO-15	75-25-2	BROMOFORM	1.8 U		0.17	1.8	UG/M3	1.8 U	
EPD-DW-A-070923	TO-15	74-83-9	BROMOMETHANE	33 U		0.98	33	UG/M3	33 U	
EPD-DW-A-070923	TO-15	75-15-0	CARBON DISULFIDE	2.7 U		0.4	2.7	UG/M3	2.7 U	
EPD-DW-A-070923	TO-15	108-90-7	CHLOROBENZENE	0.79 U		0.079	0.79	UG/M3	0.79 U	
EPD-DW-A-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-DW-A-070923	TO-15	98-82-8	CUMENE	0.84 U		0.18	0.84	UG/M3	0.84 U	
EPD-DW-A-070923	TO-15	110-82-7	CYCLOHEXANE	2.9 U		0.13	2.9	UG/M3	2.9 U	
EPD-DW-A-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.23	1.4	UG/M3	1.4 U	
EPD-DW-A-070923	TO-15	64-17-5	ETHANOL	1.9 J		0.56	6.4	UG/M3	1.9 J	
EPD-DW-A-070923	TO-15	75-69-4	FREON 11	1.1		0.11	0.96	UG/M3	1.1	
EPD-DW-A-070923	TO-15	76-13-1	FREON 113	0.47 J		0.2	1.3	UG/M3	0.47 J	
EPD-DW-A-070923	TO-15	142-82-5	HEPTANE	0.15 J		0.084	3.5	UG/M3	0.15 J	
EPD-DW-A-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1 U		0.1	9.1	UG/M3	9.1 U	
EPD-DW-A-070923	TO-15	110-54-3	HEXANE	0.32 J		0.09	3	UG/M3	0.32 J	
EPD-DW-A-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.69	1.2	UG/M3	0.70 J	
EPD-DW-A-070923	TO-15	103-65-1	PROPYLBENZENE	0.84 U		0.14	0.84	UG/M3	0.84 U	
EPD-DW-A-070923	TO-15	100-42-5	STYRENE	0.73 U		0.17	0.73	UG/M3	0.73 U	
EPD-DW-A-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.5 U		0.81	2.5	UG/M3	2.5 U	
EPD-DW-A-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-DW-A-070923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.96 NJ				PPBV	0.96 NJ	
EPD-DW-A-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-A-070923	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. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19 U		0.017	0.19	UG/M3	0.19 U	
EPD-DW-A-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.024	0.23	UG/M3	0.23 U	
EPD-DW-A-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19 U		0.027	0.19	UG/M3	0.19 U	
EPD-DW-A-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14 U		0.012	0.14	UG/M3	0.14 U	
EPD-DW-A-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.068 U		0.018	0.068	UG/M3	0.068 U	
EPD-DW-A-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.18	0.26	UG/M3	0.26 U	
EPD-DW-A-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.04	0.14	UG/M3	0.055 J	
EPD-DW-A-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U		0.16	0.2	UG/M3	0.20 U	
EPD-DW-A-070923	TO-15 SIM	71-43-2	BENZENE	0.36		0.033	0.27	UG/M3	0.36	
EPD-DW-A-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.058	0.22	UG/M3	0.47	
EPD-DW-A-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.0096	0.22	UG/M3	0.22 U	
EPD-DW-A-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.016	0.17	UG/M3	0.098 J	
EPD-DW-A-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.26	1.8	UG/M3	0.70 J	
EPD-DW-A-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14 U		0.037	0.14	UG/M3	0.14 U	
EPD-DW-A-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.069 J		0.022	0.15	UG/M3	0.069 J	
EPD-DW-A-070923	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.013	0.24	UG/M3	0.24 U	
EPD-DW-A-070923	TO-15 SIM	75-71-8	FREON 12	2.1		0.033	0.42	UG/M3	2.1	
EPD-DW-A-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21 J		0.039	0.3	UG/M3	0.21 J	
EPD-DW-A-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.62 U		0.022	0.62	UG/M3	0.62 U	
EPD-DW-A-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J		0.056	0.45	UG/M3	0.45 U	
EPD-DW-A-070923	TO-15 SIM	95-47-6	O-XYLENE	0.083 J		0.028	0.15	UG/M3	0.083 J	
EPD-DW-A-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.071 J		0.016	0.23	UG/M3	0.071 J	
EPD-DW-A-070923	TO-15 SIM	108-88-3	TOLUENE	0.57		0.019	0.32	UG/M3	0.57	
EPD-DW-A-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.68 U		0.031	0.68	UG/M3	0.68 U	
EPD-DW-A-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.034	0.18	UG/M3	0.18 U	
EPD-DW-A-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.044 U		0.017	0.044	UG/M3	0.044 U	
EPD-UW-E-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		0.32	5.6	UG/M3	5.6 U	
EPD-UW-E-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11 J		0.095	0.74	UG/M3	0.11 J	
EPD-UW-E-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.13	0.9	UG/M3	0.90 U	
EPD-UW-E-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.099	0.69	UG/M3	0.69 U	
EPD-UW-E-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-UW-E-070923	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.075	0.33	UG/M3	0.33 U	
EPD-UW-E-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.17	0.9	UG/M3	0.90 U	
EPD-UW-E-070923	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.16	0.54	UG/M3	0.54 U	
EPD-UW-E-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19 J		0.16	3.5	UG/M3	0.19 J	
EPD-UW-E-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.24	2.2	UG/M3	2.2 U	
EPD-UW-E-070923	TO-15	591-78-6	2-HEXANONE	3.1 U		0.45	3.1	UG/M3	3.1 U	
EPD-UW-E-070923	TO-15	67-63-0	2-PROPANOL	0.4 J		0.21	7.4	UG/M3	0.40 J	
EPD-UW-E-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.26	2.3	UG/M3	2.3 U	
EPD-UW-E-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.14	0.74	UG/M3	0.74 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

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EPD-UW-E-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.097	0.61	UG/M3	0.61 U	
EPD-UW-E-070923	TO-15	67-64-1	ACETONE	6.3 J		0.72	7.1	UG/M3	7.1 U	
EPD-UW-E-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.12	0.78	UG/M3	0.78 U	
EPD-UW-E-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.099	1	UG/M3	1.0 U	
EPD-UW-E-070923	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-UW-E-070923	TO-15	74-83-9	BROMOMETHANE	29 U		0.86	29	UG/M3	29 U	
EPD-UW-E-070923	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.35	2.3	UG/M3	2.3 U	
EPD-UW-E-070923	TO-15	108-90-7	CHLOROBENZENE	0.69 U		0.07	0.69	UG/M3	0.69 U	
EPD-UW-E-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
EPD-UW-E-070923	TO-15	98-82-8	CUMENE	0.74 U		0.16	0.74	UG/M3	0.74 U	
EPD-UW-E-070923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-UW-E-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.2	1.3	UG/M3	1.3 U	
EPD-UW-E-070923	TO-15	64-17-5	ETHANOL	3.1 J		0.49	5.6	UG/M3	3.1 J	
EPD-UW-E-070923	TO-15	75-69-4	FREON 11	1.1		0.095	0.84	UG/M3	1.1	
EPD-UW-E-070923	TO-15	76-13-1	FREON 113	0.45 J		0.17	1.1	UG/M3	0.45 J	
EPD-UW-E-070923	TO-15	142-82-5	HEPTANE	0.17 J		0.074	3.1	UG/M3	0.17 J	
EPD-UW-E-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.091	8	UG/M3	8.0 U	
EPD-UW-E-070923	TO-15	110-54-3	HEXANE	0.38 J		0.079	2.6	UG/M3	0.38 J	
EPD-UW-E-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.66 J		0.6	1	UG/M3	0.66 J	
EPD-UW-E-070923	TO-15	103-65-1	PROPYLENE CHLORIDE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-UW-E-070923	TO-15	100-42-5	STYRENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-UW-E-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.71	2.2	UG/M3	2.2 U	
EPD-UW-E-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.093	0.68	UG/M3	0.68 U	
EPD-UW-E-070923	TO-15	591-93-5	1,4-PENTADIENE	0.85 NJ				PPBV	0.85 NJ	
EPD-UW-E-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-E-070923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.79 NJ				PPBV	0.79 NJ	
EPD-UW-E-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-E-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-UW-E-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.021	0.2	UG/M3	0.20 U	
EPD-UW-E-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3	0.16 U	
EPD-UW-E-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-UW-E-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.016	0.059	UG/M3	0.059 U	
EPD-UW-E-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3	0.23 U	
EPD-UW-E-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.035	0.12	UG/M3	0.050 J	
EPD-UW-E-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-UW-E-070923	TO-15 SIM	71-43-2	BENZENE	0.42		0.029	0.24	UG/M3	0.42	
EPD-UW-E-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.051	0.19	UG/M3	0.49	
EPD-UW-E-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0085	0.2	UG/M3	0.20 U	
EPD-UW-E-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.099 J		0.014	0.15	UG/M3	0.099 J	
EPD-UW-E-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.23	1.5	UG/M3	0.65 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-UW-E-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08 J		0.019	0.13	UG/M3	0.080 J	
EPD-UW-E-070923	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.011	0.21	UG/M3	0.21 U	
EPD-UW-E-070923	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.37	UG/M3	2.1	
EPD-UW-E-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26 J		0.034	0.26	UG/M3	0.26 J	
EPD-UW-E-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.02	0.54	UG/M3	0.54 U	
EPD-UW-E-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.068 J		0.049	0.39	UG/M3	0.39 U	
EPD-UW-E-070923	TO-15 SIM	95-47-6	O-XYLENE	0.095 J		0.025	0.13	UG/M3	0.095 J	
EPD-UW-E-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.071 J		0.014	0.2	UG/M3	0.071 J	
EPD-UW-E-070923	TO-15 SIM	108-88-3	TOLUENE	0.64		0.017	0.28	UG/M3	0.64	
EPD-UW-E-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.027	0.59	UG/M3	0.59 U	
EPD-UW-E-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-UW-E-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.015	0.038	UG/M3	0.038 U	
EPD-WA-01-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		0.32	5.5	UG/M3	5.5 U	
EPD-WA-01-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13 J		0.094	0.73	UG/M3	0.13 J	
EPD-WA-01-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.12	0.89	UG/M3	0.89 U	
EPD-WA-01-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.098	0.68	UG/M3	0.68 U	
EPD-WA-01-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.12	0.73	UG/M3	0.73 U	
EPD-WA-01-070923	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.074	0.33	UG/M3	0.33 U	
EPD-WA-01-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.17	0.89	UG/M3	0.89 U	
EPD-WA-01-070923	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.16	0.53	UG/M3	0.53 U	
EPD-WA-01-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.35 J		0.16	3.4	UG/M3	0.35 J	
EPD-WA-01-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.23	2.2	UG/M3	2.2 U	
EPD-WA-01-070923	TO-15	591-78-6	2-HEXANONE	3 U		0.44	3	UG/M3	3.0 U	
EPD-WA-01-070923	TO-15	67-63-0	2-PROPANOL	2.3 J		0.2	7.3	UG/M3	2.3 J	
EPD-WA-01-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.26	2.3	UG/M3	2.3 U	
EPD-WA-01-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U		0.13	0.73	UG/M3	0.73 U	
EPD-WA-01-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.095	0.61	UG/M3	0.61 U	
EPD-WA-01-070923	TO-15	67-64-1	ACETONE	16		0.71	7	UG/M3	16	
EPD-WA-01-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.11	0.77	UG/M3	0.77 U	
EPD-WA-01-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.098	0.99	UG/M3	0.99 U	
EPD-WA-01-070923	TO-15	75-25-2	BROMOFORM	1.5 U		0.15	1.5	UG/M3	1.5 U	
EPD-WA-01-070923	TO-15	74-83-9	BROMOMETHANE	29 U		0.85	29	UG/M3	29 U	
EPD-WA-01-070923	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.35	2.3	UG/M3	2.3 U	
EPD-WA-01-070923	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.069	0.68	UG/M3	0.68 U	
EPD-WA-01-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.098	0.67	UG/M3	0.67 U	
EPD-WA-01-070923	TO-15	98-82-8	CUMENE	0.73 U		0.16	0.73	UG/M3	0.73 U	
EPD-WA-01-070923	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-WA-01-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.2	1.3	UG/M3	1.3 U	
EPD-WA-01-070923	TO-15	64-17-5	ETHANOL	2.7 J		0.49	5.6	UG/M3	2.7 J	

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EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-070923	TO-15	75-69-4	FREON 11	1.1		0.093	0.83	UG/M3	1.1	
EPD-WA-01-070923	TO-15	76-13-1	FREON 113	0.47 J		0.17	1.1	UG/M3	0.47 J	
EPD-WA-01-070923	TO-15	142-82-5	HEPTANE	0.25 J		0.073	3	UG/M3	0.25 J	
EPD-WA-01-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.09	7.9	UG/M3	7.9 U	
EPD-WA-01-070923	TO-15	110-54-3	HEXANE	0.67 J		0.078	2.6	UG/M3	0.67 J	
EPD-WA-01-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.65 J		0.6	1	UG/M3	0.65 J	
EPD-WA-01-070923	TO-15	103-65-1	PROPYLENE CHLORIDE	0.73 U		0.12	0.73	UG/M3	0.73 U	
EPD-WA-01-070923	TO-15	100-42-5	STYRENE	0.63 U		0.15	0.63	UG/M3	0.63 U	
EPD-WA-01-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.7	2.2	UG/M3	2.2 U	
EPD-WA-01-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.092	0.67	UG/M3	0.67 U	
EPD-WA-01-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-070923	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-01-070923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-070923	TO-15	18631-83-9	CYCLOPROPANE, ETHYLIDENE-	0.98 NJ				PPBV	0.98 NJ	
EPD-WA-01-070923	TO-15	75-28-5	ISOBUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-01-070923	TO-15	109-66-0	PENTANE	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-01-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-01-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.021	0.2	UG/M3	0.20 U	
EPD-WA-01-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	
EPD-WA-01-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	
EPD-WA-01-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.016	0.059	UG/M3	0.059 U	
EPD-WA-01-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.15	0.23	UG/M3	0.23 U	
EPD-WA-01-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.035	0.12	UG/M3	0.049 J	
EPD-WA-01-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-01-070923	TO-15 SIM	71-43-2	BENZENE	0.48		0.029	0.24	UG/M3	0.48	
EPD-WA-01-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.051	0.19	UG/M3	0.47	
EPD-WA-01-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0084	0.2	UG/M3	0.20 U	
EPD-WA-01-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.089 J		0.014	0.14	UG/M3	0.089 J	
EPD-WA-01-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J		0.23	1.5	UG/M3	0.66 J	
EPD-WA-01-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-WA-01-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09 J		0.019	0.13	UG/M3	0.090 J	
EPD-WA-01-070923	TO-15 SIM	76-14-2	FREON 114	0.095 J		0.011	0.21	UG/M3	0.21 U	
EPD-WA-01-070923	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.36	UG/M3	2.1	
EPD-WA-01-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.033	0.26	UG/M3	0.28	
EPD-WA-01-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.019	0.53	UG/M3	0.53 U	
EPD-WA-01-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.11 J		0.048	0.39	UG/M3	0.39 U	
EPD-WA-01-070923	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.024	0.13	UG/M3	0.11 J	
EPD-WA-01-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.059 J		0.014	0.2	UG/M3	0.059 J	
EPD-WA-01-070923	TO-15 SIM	108-88-3	TOLUENE	0.89		0.017	0.28	UG/M3	0.89	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U	U	0.027	0.59	UG/M3	0.59 U	U
EPD-WA-01-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U	U	0.03	0.16	UG/M3	0.16 U	U
EPD-WA-01-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U	U	0.015	0.038	UG/M3	0.038 U	U
EPD-WA-02-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U	U	0.35	5.9	UG/M3	5.9 U	U
EPD-WA-02-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11 J	J	0.1	0.79	UG/M3	0.11 J	J
EPD-WA-02-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96 U	U	0.14	0.96	UG/M3	0.96 U	U
EPD-WA-02-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74 U	U	0.11	0.74	UG/M3	0.74 U	U
EPD-WA-02-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79 U	U	0.13	0.79	UG/M3	0.79 U	U
EPD-WA-02-070923	TO-15	106-99-0	1,3-BUTADIENE	0.35 U	U	0.08	0.35	UG/M3	0.35 U	U
EPD-WA-02-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96 U	U	0.18	0.96	UG/M3	0.96 U	U
EPD-WA-02-070923	TO-15	123-91-1	1,4-DIOXANE	0.58 U	U	0.17	0.58	UG/M3	0.58 U	U
EPD-WA-02-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J	J	0.17	3.7	UG/M3	0.21 J	J
EPD-WA-02-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J	J	0.25	2.4	UG/M3	2.4 U	U
EPD-WA-02-070923	TO-15	591-78-6	2-HEXANONE	3.3 U	U	0.48	3.3	UG/M3	3.3 U	U
EPD-WA-02-070923	TO-15	67-63-0	2-PROPANOL	0.6 J	J	0.22	7.9	UG/M3	0.60 J	J
EPD-WA-02-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U	U	0.28	2.5	UG/M3	2.5 U	U
EPD-WA-02-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.79 U	U	0.14	0.79	UG/M3	0.79 U	U
EPD-WA-02-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U	U	0.1	0.66	UG/M3	0.66 U	U
EPD-WA-02-070923	TO-15	67-64-1	ACETONE	10		0.77	7.6	UG/M3	10 J+	J+
EPD-WA-02-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83 U	U	0.12	0.83	UG/M3	0.83 U	U
EPD-WA-02-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U	U	0.1	1.1	UG/M3	1.1 U	U
EPD-WA-02-070923	TO-15	75-25-2	BROMOFORM	1.6 U	U	0.16	1.6	UG/M3	1.6 U	U
EPD-WA-02-070923	TO-15	74-83-9	BROMOMETHANE	31 U	U	0.92	31	UG/M3	31 U	U
EPD-WA-02-070923	TO-15	75-15-0	CARBON DISULFIDE	2.5 U	U	0.38	2.5	UG/M3	2.5 U	U
EPD-WA-02-070923	TO-15	108-90-7	CHLOROBENZENE	0.74 U	U	0.074	0.74	UG/M3	0.74 U	U
EPD-WA-02-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73 U	U	0.1	0.73	UG/M3	0.73 U	U
EPD-WA-02-070923	TO-15	98-82-8	CUMENE	0.79 U	U	0.17	0.79	UG/M3	0.79 U	U
EPD-WA-02-070923	TO-15	110-82-7	CYCLOHEXANE	2.8 U	U	0.12	2.8	UG/M3	2.8 U	U
EPD-WA-02-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U	U	0.22	1.4	UG/M3	1.4 U	U
EPD-WA-02-070923	TO-15	64-17-5	ETHANOL	2.1 J	J	0.53	6	UG/M3	2.1 J	J
EPD-WA-02-070923	TO-15	75-69-4	FREON 11	1.2		0.1	0.9	UG/M3	1.2	
EPD-WA-02-070923	TO-15	76-13-1	FREON 113	0.44 J	J	0.18	1.2	UG/M3	0.44 J	J
EPD-WA-02-070923	TO-15	142-82-5	HEPTANE	0.2 J	J	0.079	3.3	UG/M3	0.20 J	J
EPD-WA-02-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U	U	0.097	8.5	UG/M3	8.5 U	U
EPD-WA-02-070923	TO-15	110-54-3	HEXANE	0.43 J	J	0.084	2.8	UG/M3	0.43 J	J
EPD-WA-02-070923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U	U	0.64	1.1	UG/M3	1.1 U	U
EPD-WA-02-070923	TO-15	103-65-1	PROPYLENE CHLORIDE	0.79 U	U	0.13	0.79	UG/M3	0.79 U	U
EPD-WA-02-070923	TO-15	100-42-5	STYRENE	0.68 U	U	0.16	0.68	UG/M3	0.68 U	U
EPD-WA-02-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U	U	0.76	2.4	UG/M3	2.4 U	U
EPD-WA-02-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73 U	U	0.099	0.73	UG/M3	0.73 U	U

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-070923	TO-15	2004-70-8	1,3-PENTADIENE, (E)-	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-02-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-070923	TO-15	106-97-8	BUTANE	0.88 NJ				PPBV	0.88 NJ	
EPD-WA-02-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.016	0.17	UG/M3	0.17 U	
EPD-WA-02-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-02-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.025	0.17	UG/M3	0.17 U	
EPD-WA-02-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.011	0.13	UG/M3	0.13 U	
EPD-WA-02-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U		0.017	0.063	UG/M3	0.063 U	
EPD-WA-02-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.17	0.24	UG/M3	0.24 U	
EPD-WA-02-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053 J		0.037	0.13	UG/M3	0.053 J	
EPD-WA-02-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.15	0.19	UG/M3	0.19 U	
EPD-WA-02-070923	TO-15 SIM	71-43-2	BENZENE	0.46		0.031	0.26	UG/M3	0.46	
EPD-WA-02-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.055	0.2	UG/M3	0.51	
EPD-WA-02-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.009	0.21	UG/M3	0.21 U	
EPD-WA-02-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.015	0.16	UG/M3	0.098 J	
EPD-WA-02-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.25	1.6	UG/M3	0.67 J	
EPD-WA-02-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.034	0.13	UG/M3	0.13 U	
EPD-WA-02-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08 J		0.021	0.14	UG/M3	0.080 J	
EPD-WA-02-070923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.012	0.22	UG/M3	0.22 U	
EPD-WA-02-070923	TO-15 SIM	75-71-8	FREON 12	2.2		0.031	0.4	UG/M3	2.2	
EPD-WA-02-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26 J		0.036	0.28	UG/M3	0.26 J	
EPD-WA-02-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.021	0.58	UG/M3	0.58 U	
EPD-WA-02-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.092 J		0.052	0.42	UG/M3	0.42 U	
EPD-WA-02-070923	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.026	0.14	UG/M3	0.10 J	
EPD-WA-02-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.096 J		0.016	0.22	UG/M3	0.096 J	
EPD-WA-02-070923	TO-15 SIM	108-88-3	TOLUENE	0.65		0.018	0.3	UG/M3	0.65	
EPD-WA-02-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63 U		0.029	0.63	UG/M3	0.63 U	
EPD-WA-02-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.032	0.17	UG/M3	0.17 U	
EPD-WA-02-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.016	0.041	UG/M3	0.041 U	
EPD-WA-03-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.7 U		0.39	6.7	UG/M3	6.7 U	
EPD-WA-03-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17 J		0.11	0.88	UG/M3	0.17 J	
EPD-WA-03-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1 U		0.15	1.1	UG/M3	1.1 U	
EPD-WA-03-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.83 U		0.12	0.83	UG/M3	0.83 U	
EPD-WA-03-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.88 U		0.14	0.88	UG/M3	0.88 U	
EPD-WA-03-070923	TO-15	106-99-0	1,3-BUTADIENE	0.4 U		0.09	0.4	UG/M3	0.40 U	
EPD-WA-03-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1 U		0.2	1.1	UG/M3	1.1 U	
EPD-WA-03-070923	TO-15	123-91-1	1,4-DIOXANE	0.65 U		0.19	0.65	UG/M3	0.65 U	
EPD-WA-03-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J		0.19	4.2	UG/M3	0.28 J	
EPD-WA-03-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.97 J		0.28	2.6	UG/M3	2.6 U	

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-070923	TO-15	591-78-6	2-HEXANONE	3.7 U		0.54	3.7	UG/M3	3.7 U	
EPD-WA-03-070923	TO-15	67-63-0	2-PROPANOL	1.4 J		0.25	8.8	UG/M3	1.4 J	
EPD-WA-03-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.8 U		0.31	2.8	UG/M3	2.8 U	
EPD-WA-03-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.88 U		0.16	0.88	UG/M3	0.88 U	
EPD-WA-03-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 J		0.12	0.74	UG/M3	0.52 J	
EPD-WA-03-070923	TO-15	67-64-1	ACETONE	9.3		0.87	8.6	UG/M3	9.3 J+	
EPD-WA-03-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.93 U		0.14	0.93	UG/M3	0.93 U	
EPD-WA-03-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2 U		0.12	1.2	UG/M3	1.2 U	
EPD-WA-03-070923	TO-15	75-25-2	BROMOFORM	1.9 U		0.18	1.9	UG/M3	1.9 U	
EPD-WA-03-070923	TO-15	74-83-9	BROMOMETHANE	35 U		1	35	UG/M3	35 U	
EPD-WA-03-070923	TO-15	75-15-0	CARBON DISULFIDE	2.8 U		0.42	2.8	UG/M3	2.8 U	
EPD-WA-03-070923	TO-15	108-90-7	CHLOROBENZENE	0.83 U		0.083	0.83	UG/M3	0.83 U	
EPD-WA-03-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.82 U		0.12	0.82	UG/M3	0.82 U	
EPD-WA-03-070923	TO-15	98-82-8	CUMENE	0.88 U		0.19	0.88	UG/M3	0.88 U	
EPD-WA-03-070923	TO-15	110-82-7	CYCLOHEXANE	0.16 J		0.14	3.1	UG/M3	0.16 J	
EPD-WA-03-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5 U		0.24	1.5	UG/M3	1.5 U	
EPD-WA-03-070923	TO-15	64-17-5	ETHANOL	4.9 J		0.59	6.8	UG/M3	4.9 J	
EPD-WA-03-070923	TO-15	75-69-4	FREON 11	1.2		0.11	1	UG/M3	1.2	
EPD-WA-03-070923	TO-15	76-13-1	FREON 113	0.39 J		0.2	1.4	UG/M3	0.39 J	
EPD-WA-03-070923	TO-15	142-82-5	HEPTANE	0.53 J		0.088	3.7	UG/M3	0.53 J	
EPD-WA-03-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.6 U		0.11	9.6	UG/M3	9.6 U	
EPD-WA-03-070923	TO-15	110-54-3	HEXANE	0.65 J		0.095	3.2	UG/M3	0.65 J	
EPD-WA-03-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.91 J		0.72	1.2	UG/M3	0.91 J	
EPD-WA-03-070923	TO-15	103-65-1	PROPYLBENZENE	0.88 U		0.15	0.88	UG/M3	0.88 U	
EPD-WA-03-070923	TO-15	100-42-5	STYRENE	0.77 U		0.18	0.77	UG/M3	0.77 U	
EPD-WA-03-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.6 U		0.85	2.6	UG/M3	2.6 U	
EPD-WA-03-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.82 U		0.11	0.82	UG/M3	0.82 U	
EPD-WA-03-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-070923	TO-15	109-66-0	PENTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-03-070923	TO-15	1066-42-8	SILANEDIOL, DIMETHYL-	0.98 NJ				PPBV	0.98 NJ	
EPD-WA-03-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2 U		0.017	0.2	UG/M3	0.20 U	
EPD-WA-03-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.25 U		0.025	0.25	UG/M3	0.25 U	
EPD-WA-03-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2 U		0.028	0.2	UG/M3	0.20 U	
EPD-WA-03-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14 U		0.013	0.14	UG/M3	0.14 U	
EPD-WA-03-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.071 U		0.019	0.071	UG/M3	0.071 U	
EPD-WA-03-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.28 U		0.19	0.28	UG/M3	0.28 U	
EPD-WA-03-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053 J		0.042	0.14	UG/M3	0.053 J	
EPD-WA-03-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.22 U		0.17	0.22	UG/M3	0.22 U	
EPD-WA-03-070923	TO-15 SIM	71-43-2	BENZENE	0.62		0.035	0.29	UG/M3	0.62	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.062	0.23	UG/M3		0.47
EPD-WA-03-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.24 U		0.01	0.24	UG/M3		0.24 U
EPD-WA-03-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.017	0.18	UG/M3		0.10 J
EPD-WA-03-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.28	1.8	UG/M3		0.71 J
EPD-WA-03-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14 U		0.038	0.14	UG/M3		0.14 U
EPD-WA-03-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.023	0.16	UG/M3		0.10 J
EPD-WA-03-070923	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.014	0.25	UG/M3		0.25 U
EPD-WA-03-070923	TO-15 SIM	75-71-8	FREON 12	2.2		0.035	0.44	UG/M3		2.2
EPD-WA-03-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.041	0.31	UG/M3		0.37
EPD-WA-03-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.65 U		0.023	0.65	UG/M3		0.65 U
EPD-WA-03-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.19 J		0.059	0.47	UG/M3		0.47 U
EPD-WA-03-070923	TO-15 SIM	95-47-6	O-XYLENE	0.13 J		0.03	0.16	UG/M3		0.13 J
EPD-WA-03-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061 J		0.017	0.24	UG/M3		0.061 J
EPD-WA-03-070923	TO-15 SIM	108-88-3	TOLUENE	0.91		0.02	0.34	UG/M3		0.91
EPD-WA-03-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.71 U		0.033	0.71	UG/M3		0.71 U
EPD-WA-03-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19 U		0.036	0.19	UG/M3		0.19 U
EPD-WA-03-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.046 U		0.018	0.046	UG/M3		0.046 U
EPD-WA-04-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U		0.35	6.0	UG/M3		6.0 U
EPD-WA-04-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19 J		0.1	0.80	UG/M3		0.19 J
EPD-WA-04-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98 U		0.14	0.98	UG/M3		0.98 U
EPD-WA-04-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U		0.11	0.75	UG/M3		0.75 U
EPD-WA-04-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U		0.13	0.80	UG/M3		0.80 U
EPD-WA-04-070923	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.082	0.36	UG/M3		0.36 U
EPD-WA-04-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98 U		0.18	0.98	UG/M3		0.98 U
EPD-WA-04-070923	TO-15	123-91-1	1,4-DIOXANE	0.17 J		0.17	0.59	UG/M3		0.17 J
EPD-WA-04-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19 J		0.17	3.8	UG/M3		0.19 J
EPD-WA-04-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.72 J		0.26	2.4	UG/M3		2.4 U
EPD-WA-04-070923	TO-15	591-78-6	2-HEXANONE	3.3 U		0.48	3.3	UG/M3		3.3 U
EPD-WA-04-070923	TO-15	67-63-0	2-PROPANOL	0.33 J		0.22	8.0	UG/M3		0.33 J
EPD-WA-04-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.28	2.6	UG/M3		2.6 U
EPD-WA-04-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J		0.15	0.80	UG/M3		0.21 J
EPD-WA-04-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67 U		0.1	0.67	UG/M3		0.67 U
EPD-WA-04-070923	TO-15	67-64-1	ACETONE	6.4 J		0.78	7.7	UG/M3		7.7 U
EPD-WA-04-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.12	0.84	UG/M3		0.84 U
EPD-WA-04-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.11	1.1	UG/M3		1.1 U
EPD-WA-04-070923	TO-15	75-25-2	BROMOFORM	1.7 U		0.16	1.7	UG/M3		1.7 U
EPD-WA-04-070923	TO-15	74-83-9	BROMOMETHANE	32 U		0.94	32	UG/M3		32 U
EPD-WA-04-070923	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.38	2.5	UG/M3		2.5 U
EPD-WA-04-070923	TO-15	108-90-7	CHLOROBENZENE	0.75 U		0.076	0.75	UG/M3		0.75 U
EPD-WA-04-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.11	0.74	UG/M3		0.74 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-070923	TO-15	98-82-8	CUMENE	0.8 U		0.18	0.80	UG/M3	0.80 U	
EPD-WA-04-070923	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.13	2.8	UG/M3	2.8 U	
EPD-WA-04-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.22	1.4	UG/M3	1.4 U	
EPD-WA-04-070923	TO-15	64-17-5	ETHANOL	2 J		0.54	6.1	UG/M3	2.0 J	
EPD-WA-04-070923	TO-15	75-69-4	FREON 11	1.1		0.1	0.92	UG/M3	1.1	
EPD-WA-04-070923	TO-15	76-13-1	FREON 113	0.43 J		0.19	1.2	UG/M3	0.43 J	
EPD-WA-04-070923	TO-15	142-82-5	HEPTANE	0.18 J		0.08	3.3	UG/M3	0.18 J	
EPD-WA-04-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7 U		0.099	8.7	UG/M3	8.7 U	
EPD-WA-04-070923	TO-15	110-54-3	HEXANE	0.32 J		0.086	2.9	UG/M3	0.32 J	
EPD-WA-04-070923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.66	1.1	UG/M3	1.1 U	
EPD-WA-04-070923	TO-15	103-65-1	PROPYLENE	0.8 U		0.13	0.80	UG/M3	0.80 U	
EPD-WA-04-070923	TO-15	100-42-5	STYRENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-04-070923	TO-15	109-99-9	TETRAHYDROFURAN	0.9 J		0.77	2.4	UG/M3	0.90 J	
EPD-WA-04-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.1	0.74	UG/M3	0.74 U	
EPD-WA-04-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.016	0.18	UG/M3	0.18 U	
EPD-WA-04-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.026 J		0.023	0.22	UG/M3	0.22 U	
EPD-WA-04-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.026	0.18	UG/M3	0.18 U	
EPD-WA-04-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.012	0.13	UG/M3	0.13 U	
EPD-WA-04-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065 U		0.017	0.065	UG/M3	0.065 U	
EPD-WA-04-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.17	0.25	UG/M3	0.25 U	
EPD-WA-04-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.038	0.13	UG/M3	0.052 J	
EPD-WA-04-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U		0.15	0.20	UG/M3	0.20 U	
EPD-WA-04-070923	TO-15 SIM	71-43-2	BENZENE	1.6		0.032	0.26	UG/M3	1.6	
EPD-WA-04-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.056	0.20	UG/M3	0.46	
EPD-WA-04-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.0092	0.22	UG/M3	0.22 U	
EPD-WA-04-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J		0.015	0.16	UG/M3	0.086 J	
EPD-WA-04-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.25	1.7	UG/M3	0.65 J	
EPD-WA-04-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.035	0.13	UG/M3	0.13 U	
EPD-WA-04-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.021	0.14	UG/M3	0.19	
EPD-WA-04-070923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.012	0.23	UG/M3	0.23 U	
EPD-WA-04-070923	TO-15 SIM	75-71-8	FREON 12	2		0.032	0.40	UG/M3	2.0	
EPD-WA-04-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.037	0.28	UG/M3	0.56	
EPD-WA-04-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59 U		0.021	0.59	UG/M3	0.59 U	
EPD-WA-04-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J		0.053	0.43	UG/M3	0.43 U	
EPD-WA-04-070923	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.027	0.14	UG/M3	0.19	
EPD-WA-04-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07 J		0.016	0.22	UG/M3	0.070 J	
EPD-WA-04-070923	TO-15 SIM	108-88-3	TOLUENE	1.6		0.018	0.31	UG/M3	1.6	
EPD-WA-04-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65 U		0.03	0.65	UG/M3	0.65 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U	0.033	0.18	0.18	UG/M3	0.18 U	
EPD-WA-04-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042 U	0.016	0.042	0.042	UG/M3	0.042 U	
EPD-WA-05-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U	0.34	5.8	5.8	UG/M3	5.8 U	
EPD-WA-05-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J	0.099	0.77	0.77	UG/M3	0.22 J	
EPD-WA-05-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94 U	0.13	0.94	0.94	UG/M3	0.94 U	
EPD-WA-05-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U	0.1	0.72	0.72	UG/M3	0.72 U	
EPD-WA-05-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U	0.13	0.77	0.77	UG/M3	0.77 U	
EPD-WA-05-070923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U	0.078	0.34	0.34	UG/M3	0.34 U	
EPD-WA-05-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94 U	0.18	0.94	0.94	UG/M3	0.94 U	
EPD-WA-05-070923	TO-15	123-91-1	1,4-DIOXANE	0.56 U	0.16	0.56	0.56	UG/M3	0.56 U	
EPD-WA-05-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46 J	0.17	3.6	3.6	UG/M3	0.46 J	
EPD-WA-05-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J	0.25	2.3	2.3	UG/M3	2.3 U	
EPD-WA-05-070923	TO-15	591-78-6	2-HEXANONE	3.2 U	0.46	3.2	3.2	UG/M3	3.2 U	
EPD-WA-05-070923	TO-15	67-63-0	2-PROPANOL	0.59 J	0.21	7.7	7.7	UG/M3	0.59 J	
EPD-WA-05-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U	0.27	2.4	2.4	UG/M3	2.4 U	
EPD-WA-05-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J	0.14	0.77	0.77	UG/M3	0.24 J	
EPD-WA-05-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U	0.1	0.64	0.64	UG/M3	0.64 U	
EPD-WA-05-070923	TO-15	67-64-1	ACETONE	8.7	0.75	7.4	7.4	UG/M3	8.7 J+	
EPD-WA-05-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U	0.12	0.81	0.81	UG/M3	0.81 U	
EPD-WA-05-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U	0.1	1	1	UG/M3	1.0 U	
EPD-WA-05-070923	TO-15	75-25-2	BROMOFORM	1.6 U	0.16	1.6	1.6	UG/M3	1.6 U	
EPD-WA-05-070923	TO-15	74-83-9	BROMOMETHANE	30 U	0.9	30	30	UG/M3	30 U	
EPD-WA-05-070923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U	0.37	2.4	2.4	UG/M3	2.4 U	
EPD-WA-05-070923	TO-15	108-90-7	CHLOROBENZENE	0.72 U	0.072	0.72	0.72	UG/M3	0.72 U	
EPD-WA-05-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U	0.1	0.71	0.71	UG/M3	0.71 U	
EPD-WA-05-070923	TO-15	98-82-8	CUMENE	0.77 U	0.17	0.77	0.77	UG/M3	0.77 U	
EPD-WA-05-070923	TO-15	110-82-7	CYCLOHEXANE	2.7 U	0.12	2.7	2.7	UG/M3	2.7 U	
EPD-WA-05-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.21	1.3	1.3	UG/M3	1.3 U	
EPD-WA-05-070923	TO-15	64-17-5	ETHANOL	3.2 J	0.51	5.9	5.9	UG/M3	3.2 J	
EPD-WA-05-070923	TO-15	75-69-4	FREON 11	1.2	0.098	0.88	0.88	UG/M3	1.2	
EPD-WA-05-070923	TO-15	76-13-1	FREON 113	0.41 J	0.18	1.2	1.2	UG/M3	0.41 J	
EPD-WA-05-070923	TO-15	142-82-5	HEPTANE	0.27 J	0.077	3.2	3.2	UG/M3	0.27 J	
EPD-WA-05-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U	0.095	8.3	8.3	UG/M3	8.3 U	
EPD-WA-05-070923	TO-15	110-54-3	HEXANE	0.53 J	0.082	2.7	2.7	UG/M3	0.53 J	
EPD-WA-05-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.73 J	0.63	1.1	1.1	UG/M3	0.73 J	
EPD-WA-05-070923	TO-15	103-65-1	PROPYLBENZENE	0.77 U	0.13	0.77	0.77	UG/M3	0.77 U	
EPD-WA-05-070923	TO-15	100-42-5	STYRENE	0.66 U	0.16	0.66	0.66	UG/M3	0.66 U	
EPD-WA-05-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U	0.74	2.3	2.3	UG/M3	2.3 U	
EPD-WA-05-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U	0.097	0.71	0.71	UG/M3	0.71 U	
EPD-WA-05-070923	TO-15	872-05-9	1-DECENE	1.2 NJ				PPBV	1.2 NJ	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-070923	TO-15	693-54-9	2-DECANONE	1.7 NJ				PPBV	1.7 NJ	
EPD-WA-05-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-070923	TO-15	106-97-8	BUTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-05-070923	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-WA-05-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-070923	TO-15	109-66-0	PENTANE	0.78 NJ				PPBV	0.78 NJ	
EPD-WA-05-070923	TO-15	NA	UNKNOWN TIC	0.94 J				PPBV	0.94 J	
EPD-WA-05-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U	0.015	0.17	0.17	UG/M3	0.17 U	
EPD-WA-05-070923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U	0.022	0.21	0.21	UG/M3	0.21 U	
EPD-WA-05-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U	0.025	0.17	0.17	UG/M3	0.17 U	
EPD-WA-05-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U	0.011	0.13	0.13	UG/M3	0.13 U	
EPD-WA-05-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U	0.016	0.062	0.062	UG/M3	0.062 U	
EPD-WA-05-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U	0.16	0.24	0.24	UG/M3	0.24 U	
EPD-WA-05-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J	0.036	0.13	0.13	UG/M3	0.052 J	
EPD-WA-05-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U	0.15	0.19	0.19	UG/M3	0.19 U	
EPD-WA-05-070923	TO-15 SIM	71-43-2	BENZENE	0.49	0.03	0.25	0.25	UG/M3	0.49	
EPD-WA-05-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51	0.053	0.2	0.2	UG/M3	0.51	
EPD-WA-05-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.042 J	0.0088	0.2	0.2	UG/M3	0.042 J	
EPD-WA-05-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.015	0.15	0.15	UG/M3	0.11 J	
EPD-WA-05-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J	0.24	1.6	1.6	UG/M3	0.66 J	
EPD-WA-05-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.033	0.12	0.12	UG/M3	0.12 U	
EPD-WA-05-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16	0.02	0.14	0.14	UG/M3	0.16	
EPD-WA-05-070923	TO-15 SIM	76-14-2	FREON 114	0.093 J	0.012	0.22	0.22	UG/M3	0.22 U	
EPD-WA-05-070923	TO-15 SIM	75-71-8	FREON 12	2.2	0.03	0.38	0.38	UG/M3	2.2	
EPD-WA-05-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57	0.035	0.27	0.27	UG/M3	0.57	
EPD-WA-05-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U	0.02	0.56	0.56	UG/M3	0.56 U	
EPD-WA-05-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J	0.051	0.41	0.41	UG/M3	0.41 U	
EPD-WA-05-070923	TO-15 SIM	95-47-6	O-XYLENE	0.21	0.026	0.14	0.14	UG/M3	0.21	
EPD-WA-05-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056 J	0.015	0.21	0.21	UG/M3	0.056 J	
EPD-WA-05-070923	TO-15 SIM	108-88-3	TOLUENE	1.5	0.018	0.29	0.29	UG/M3	1.5	
EPD-WA-05-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62 U	0.028	0.62	0.62	UG/M3	0.62 U	
EPD-WA-05-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U	0.031	0.17	0.17	UG/M3	0.17 U	
EPD-WA-05-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U	0.016	0.04	0.04	UG/M3	0.040 U	
EPD-WA-06-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U	0.33	5.6	5.6	UG/M3	5.6 U	
EPD-WA-06-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13 J	0.097	0.75	0.75	UG/M3	0.13 J	
EPD-WA-06-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U	0.13	0.91	0.91	UG/M3	0.91 U	
EPD-WA-06-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U	0.1	0.7	0.7	UG/M3	0.70 U	
EPD-WA-06-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U	0.12	0.75	0.75	UG/M3	0.75 U	
EPD-WA-06-070923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U	0.076	0.34	0.34	UG/M3	0.34 U	
EPD-WA-06-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U	0.17	0.91	0.91	UG/M3	0.91 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-070923	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.16	0.55	UG/M3	0.55 U	
EPD-WA-06-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2 J		0.16	3.6	UG/M3	0.20 J	
EPD-WA-06-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-06-070923	TO-15	591-78-6	2-HEXANONE	3.1 U		0.45	3.1	UG/M3	3.1 U	
EPD-WA-06-070923	TO-15	67-63-0	2-PROPANOL	0.32 J		0.21	7.5	UG/M3	0.32 J	
EPD-WA-06-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-06-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U		0.14	0.75	UG/M3	0.75 U	
EPD-WA-06-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.098	0.62	UG/M3	0.62 U	
EPD-WA-06-070923	TO-15	67-64-1	ACETONE	6.9 J		0.73	7.2	UG/M3	7.2 U	
EPD-WA-06-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-06-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-06-070923	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-06-070923	TO-15	74-83-9	BROMOMETHANE	30 U		0.88	30	UG/M3	30 U	
EPD-WA-06-070923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3	2.4 U	
EPD-WA-06-070923	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.07	0.7	UG/M3	0.70 U	
EPD-WA-06-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-06-070923	TO-15	98-82-8	CUMENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-06-070923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-06-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3	1.3 U	
EPD-WA-06-070923	TO-15	64-17-5	ETHANOL	1.8 J		0.5	5.7	UG/M3	1.8 J	
EPD-WA-06-070923	TO-15	75-69-4	FREON 11	1.2		0.096	0.85	UG/M3	1.2	
EPD-WA-06-070923	TO-15	76-13-1	FREON 113	0.51 J		0.17	1.2	UG/M3	0.51 J	
EPD-WA-06-070923	TO-15	142-82-5	HEPTANE	0.19 J		0.075	3.1	UG/M3	0.19 J	
EPD-WA-06-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U		0.092	8.1	UG/M3	8.1 U	
EPD-WA-06-070923	TO-15	110-54-3	HEXANE	0.36 J		0.08	2.7	UG/M3	0.36 J	
EPD-WA-06-070923	TO-15	75-09-2	METHYLENE CHLORIDE	0.74 J		0.61	1	UG/M3	0.74 J	
EPD-WA-06-070923	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-06-070923	TO-15	100-42-5	STYRENE	0.65 U		0.15	0.65	UG/M3	0.65 U	
EPD-WA-06-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72	2.2	UG/M3	2.2 U	
EPD-WA-06-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.094	0.69	UG/M3	0.69 U	
EPD-WA-06-070923	TO-15	598-25-4	1,2-BUTADIENE, 3-METHYL-	0.8 NJ				PPBV	0.80 NJ	
EPD-WA-06-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-070923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.79 NJ				PPBV	0.79 NJ	
EPD-WA-06-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.015	0.16	UG/M3	0.16 U	
EPD-WA-06-070923	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-06-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3	0.16 U	
EPD-WA-06-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-06-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.016	0.06	UG/M3	0.060 U	
EPD-WA-06-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3	0.23 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.036	0.12	UG/M3	0.052 J	
EPD-WA-06-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-06-070923	TO-15 SIM	71-43-2	BENZENE	0.4		0.03	0.24	UG/M3	0.40	
EPD-WA-06-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.052	0.19	UG/M3	0.50	
EPD-WA-06-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0086	0.2	UG/M3	0.20 U	
EPD-WA-06-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.014	0.15	UG/M3	0.10 J	
EPD-WA-06-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.24	1.6	UG/M3	0.67 J	
EPD-WA-06-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-WA-06-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084 J		0.02	0.13	UG/M3	0.084 J	
EPD-WA-06-070923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.011	0.21	UG/M3	0.21 U	
EPD-WA-06-070923	TO-15 SIM	75-71-8	FREON 12	2.2		0.03	0.38	UG/M3	2.2	
EPD-WA-06-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.034	0.26	UG/M3	0.28	
EPD-WA-06-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02	0.55	UG/M3	0.55 U	
EPD-WA-06-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J		0.05	0.4	UG/M3	0.40 U	
EPD-WA-06-070923	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.025	0.13	UG/M3	0.10 J	
EPD-WA-06-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.015	0.21	UG/M3	0.064 J	
EPD-WA-06-070923	TO-15 SIM	108-88-3	TOLUENE	0.68		0.017	0.29	UG/M3	0.68	
EPD-WA-06-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.028	0.6	UG/M3	0.60 U	
EPD-WA-06-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-06-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.015	0.039	UG/M3	0.039 U	
EPD-WA-22-070923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		0.33	5.7	UG/M3	5.7 U	
EPD-WA-22-070923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.1 J		0.097	0.75	UG/M3	0.10 J	
EPD-WA-22-070923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-22-070923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.1	0.71	UG/M3	0.71 U	
EPD-WA-22-070923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-22-070923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.077	0.34	UG/M3	0.34 U	
EPD-WA-22-070923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.17	0.92	UG/M3	0.92 U	
EPD-WA-22-070923	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.16	0.55	UG/M3	0.55 U	
EPD-WA-22-070923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J		0.16	3.6	UG/M3	0.21 J	
EPD-WA-22-070923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-22-070923	TO-15	591-78-6	2-HEXANONE	3.1 U		0.46	3.1	UG/M3	3.1 U	
EPD-WA-22-070923	TO-15	67-63-0	2-PROPANOL	0.72 J		0.21	7.5	UG/M3	0.72 J	
EPD-WA-22-070923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-22-070923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U		0.14	0.75	UG/M3	0.75 U	
EPD-WA-22-070923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.098	0.63	UG/M3	0.63 U	
EPD-WA-22-070923	TO-15	67-64-1	ACETONE	9.1		0.74	7.3	UG/M3	9.1 J+	
EPD-WA-22-070923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-22-070923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-22-070923	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-22-070923	TO-15	74-83-9	BROMOMETHANE	30 U		0.88	30	UG/M3	30 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-070923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3		2.4 U
EPD-WA-22-070923	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.071	0.7	UG/M3		0.70 U
EPD-WA-22-070923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1	0.69	UG/M3		0.69 U
EPD-WA-22-070923	TO-15	98-82-8	CUMENE	0.75 U		0.16	0.75	UG/M3		0.75 U
EPD-WA-22-070923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3		2.6 U
EPD-WA-22-070923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3		1.3 U
EPD-WA-22-070923	TO-15	64-17-5	ETHANOL	2.2 J		0.5	5.8	UG/M3		2.2 J
EPD-WA-22-070923	TO-15	75-69-4	FREON 11	1.2		0.097	0.86	UG/M3		1.2
EPD-WA-22-070923	TO-15	76-13-1	FREON 113	0.48 J		0.17	1.2	UG/M3		0.48 J
EPD-WA-22-070923	TO-15	142-82-5	HEPTANE	0.23 J		0.075	3.1	UG/M3		0.23 J
EPD-WA-22-070923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.093	8.2	UG/M3		8.2 U
EPD-WA-22-070923	TO-15	110-54-3	HEXANE	0.36 J		0.081	2.7	UG/M3		0.36 J
EPD-WA-22-070923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.62	1.1	UG/M3		1.1 U
EPD-WA-22-070923	TO-15	103-65-1	PROPYLENE	0.75 U		0.12	0.75	UG/M3		0.75 U
EPD-WA-22-070923	TO-15	100-42-5	STYRENE	0.65 U		0.15	0.65	UG/M3		0.65 U
EPD-WA-22-070923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72	2.2	UG/M3		2.2 U
EPD-WA-22-070923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.095	0.69	UG/M3		0.69 U
EPD-WA-22-070923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-WA-22-070923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-WA-22-070923	TO-15	18631-83-9	CYCLOPROPANE, ETHYLIDENE-	0.84 NJ				PPBV		0.84 NJ
EPD-WA-22-070923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.015	0.17	UG/M3		0.17 U
EPD-WA-22-070923	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-22-070923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.024	0.17	UG/M3		0.17 U
EPD-WA-22-070923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3		0.12 U
EPD-WA-22-070923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.016	0.061	UG/M3		0.061 U
EPD-WA-22-070923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.16	0.24	UG/M3		0.24 U
EPD-WA-22-070923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.036	0.12	UG/M3		0.050 J
EPD-WA-22-070923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3		0.18 U
EPD-WA-22-070923	TO-15 SIM	71-43-2	BENZENE	0.46		0.03	0.24	UG/M3		0.46
EPD-WA-22-070923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.052	0.19	UG/M3		0.50
EPD-WA-22-070923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0086	0.2	UG/M3		0.20 U
EPD-WA-22-070923	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.014	0.15	UG/M3		0.10 J
EPD-WA-22-070923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J		0.24	1.6	UG/M3		0.66 J
EPD-WA-22-070923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.033	0.12	UG/M3		0.12 U
EPD-WA-22-070923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.081 J		0.02	0.13	UG/M3		0.081 J
EPD-WA-22-070923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.012	0.21	UG/M3		0.21 U
EPD-WA-22-070923	TO-15 SIM	75-71-8	FREON 12	2.1		0.03	0.38	UG/M3		2.1
EPD-WA-22-070923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.035	0.26	UG/M3		0.26
EPD-WA-22-070923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02	0.55	UG/M3		0.55 U
EPD-WA-22-070923	TO-15 SIM	91-20-3	NAPHTHALENE	0.08 J		0.05	0.4	UG/M3		0.40 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307135

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-070923	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.025	0.13	UG/M3	0.10 J	
EPD-WA-22-070923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.093 J		0.015	0.21	UG/M3	0.093 J	
EPD-WA-22-070923	TO-15 SIM	108-88-3	TOLUENE	0.69		0.017	0.29	UG/M3	0.69	
EPD-WA-22-070923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.028	0.61	UG/M3	0.61 U	
EPD-WA-22-070923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.031	0.16	UG/M3	0.16 U	
EPD-WA-22-070923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.015	0.039	UG/M3	0.039 U	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2073c	Laboratory	Eurofins Air Toxics, LLC – Folsom CA
Laboratory Report No.	2307159	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate pair		
Samples and Matrix	07/11/2023		
Collection Date(s)	EPD-WA-01-071123/EPD-WA-11-071123		
Field Duplicate Pairs	None		
Field QC Blanks			

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 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), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020), and the EPA *NFGs for Inorganic 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	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 residual canister receipt vacuum values in the laboratory report were recorded as positive values. The laboratory was 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-measured residual vacuum for EPD-WA-11-071123 was -11"Hg and the laboratory-measured residual vacuum for this sample was -12.2"Hg. The laboratory-measured residual vacuum for EPD-WA-02-071123 was -10.6"Hg. This high residual vacuum means that the canister did not fill sufficiently and 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 (2307159-10A): 2-Butanone, acetone, alpha-chlorotoluene and hexachlorobutadiene were detected at levels between the method detection limits (MDL) and reporting limits (RL). 2-Butanone results in all samples were detected at concentrations below the RL; therefore all 2-butanone results were qualified as nondetect (flagged U) at the RL. Acetone in EPD-UW-H-071123, EPD-WA-01-071123, EPD-WA-02-071123, EPD-WA-04-071123 and EPD-WA-11-071123 was detected at concentrations below the RL; therefore these acetone results were qualified as nondetect (flagged U) at the RL. The other associated acetone results were detected at a concentration less than ten times the concentration of the blank; therefore, these acetone results were qualified as estimated with possible high bias (flagged J+). All associated results for alpha-chlorotoluene and hexachlorobutadiene were nondetect, therefore no qualifications were applied.</p> <p>TO-15 SIM (2307159-10B): 1,1,2,2-Tetrachloroethane, naphthalene and toluene were detected at levels between the MDL and RL. All associated results for 1,1,2,2-Tetrachloroethane were nondetect, therefore no qualifications were applied. Naphthalene results for all samples were detected at concentrations below the RL; therefore, all naphthalene results were qualified as nondetect (flagged U) at the RL. All associated results for Toluene were detected at levels greater than ten times the concentration of the blank; therefore, no qualifications were applied.</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
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors: <ul style="list-style-type: none"> • EPD-DW-D-071123 was 1.49 • EPD-UW-H-071123 was 1.64 • EPD-WA-01-071123 was 1.51 • EPD-WA-02-071123 was 1.72 • EPD-WA-03-071123 was 1.55 • EPD-WA-04-071123 was 1.42 • EPD-WA-05-071123 was 1.52 • EPD-WA-06-071123 was 1.52 • EPD-WA-11-071123 was 1.92

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	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 most 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).

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		0.32	5.5	UG/M3		5.5 U
EPD-DW-D-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.46 J		0.095	0.73	UG/M3		0.46 J
EPD-DW-D-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.13	0.9	UG/M3		0.90 U
EPD-DW-D-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.099	0.69	UG/M3		0.69 U
EPD-DW-D-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14 J		0.12	0.73	UG/M3		0.14 J
EPD-DW-D-071123	TO-15	106-99-0	1,3-BUTADIENE	0.11 J		0.075	0.33	UG/M3		0.11 J
EPD-DW-D-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.17	0.9	UG/M3		0.90 U
EPD-DW-D-071123	TO-15	123-91-1	1,4-DIOXANE	0.91		0.16	0.54	UG/M3		0.91
EPD-DW-D-071123	TO-15	540-84-1	2,4-TRIMETHYLPENTANE	0.74 J		0.16	3.5	UG/M3		0.74 J
EPD-DW-D-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.91 J		0.24	2.2	UG/M3		2.2 U
EPD-DW-D-071123	TO-15	591-78-6	2-HEXANONE	3 U		0.44	3	UG/M3		3.0 U
EPD-DW-D-071123	TO-15	67-63-0	2-PROPANOL	0.31 J		0.2	7.3	UG/M3		0.31 J
EPD-DW-D-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.26	2.3	UG/M3		2.3 U
EPD-DW-D-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.43 J		0.14	0.73	UG/M3		0.43 J
EPD-DW-D-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.096	0.61	UG/M3		0.61 U
EPD-DW-D-071123	TO-15	67-64-1	ACETONE	8.1		0.72	7.1	UG/M3		8.1 J+
EPD-DW-D-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.11	0.77	UG/M3		0.77 U
EPD-DW-D-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.098	1	UG/M3		1.0 U
EPD-DW-D-071123	TO-15	75-25-2	BROMOFORM	1.5 U		0.15	1.5	UG/M3		1.5 U
EPD-DW-D-071123	TO-15	74-83-9	BROMOMETHANE	29 U		0.86	29	UG/M3		29 U
EPD-DW-D-071123	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.35	2.3	UG/M3		2.3 U
EPD-DW-D-071123	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.069	0.68	UG/M3		0.68 U
EPD-DW-D-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.098	0.68	UG/M3		0.68 U
EPD-DW-D-071123	TO-15	98-82-8	CUMENE	0.73 U		0.16	0.73	UG/M3		0.73 U
EPD-DW-D-071123	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3		2.6 U
EPD-DW-D-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.2	1.3	UG/M3		1.3 U
EPD-DW-D-071123	TO-15	64-17-5	ETHANOL	3.1 J		0.49	5.6	UG/M3		3.1 J
EPD-DW-D-071123	TO-15	75-69-4	FREON 11	1.2		0.094	0.84	UG/M3		1.2
EPD-DW-D-071123	TO-15	76-13-1	FREON 113	0.42 J		0.17	1.1	UG/M3		0.42 J
EPD-DW-D-071123	TO-15	142-82-5	HEPTANE	0.48 J		0.073	3	UG/M3		0.48 J
EPD-DW-D-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.091	7.9	UG/M3		7.9 U
EPD-DW-D-071123	TO-15	110-54-3	HEXANE	0.84 J		0.078	2.6	UG/M3		0.84 J
EPD-DW-D-071123	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.6	1	UG/M3		1.0 U
EPD-DW-D-071123	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.12	0.73	UG/M3		0.73 U
EPD-DW-D-071123	TO-15	100-42-5	STYRENE	0.63 U		0.15	0.63	UG/M3		0.63 U
EPD-DW-D-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.71	2.2	UG/M3		2.2 U
EPD-DW-D-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.092	0.68	UG/M3		0.68 U
EPD-DW-D-071123	TO-15	2004-70-8	1,3-PENTADIENE, (E)-	0.9 NJ				PPBV		0.90 NJ
EPD-DW-D-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-DW-D-071123	TO-15	106-97-8	BUTANE	0.8 NJ				PPBV		0.80 NJ
EPD-DW-D-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV		1.6 NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-DW-D-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3		0.16 U
EPD-DW-D-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.021	0.2	UG/M3		0.20 U
EPD-DW-D-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3		0.16 U
EPD-DW-D-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3		0.12 U
EPD-DW-D-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.016	0.059	UG/M3		0.059 U
EPD-DW-D-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3		0.23 U
EPD-DW-D-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.035	0.12	UG/M3		0.048 J
EPD-DW-D-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3		0.18 U
EPD-DW-D-071123	TO-15 SIM	71-43-2	BENZENE	0.69		0.029	0.24	UG/M3		0.69
EPD-DW-D-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.051	0.19	UG/M3		0.48
EPD-DW-D-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0084	0.2	UG/M3		0.20 U
EPD-DW-D-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.014	0.14	UG/M3		0.11 J
EPD-DW-D-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.23	1.5	UG/M3		0.62 J
EPD-DW-D-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3		0.12 U
EPD-DW-D-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.31		0.019	0.13	UG/M3		0.31
EPD-DW-D-071123	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.011	0.21	UG/M3		0.099 J
EPD-DW-D-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.37	UG/M3		2.1
EPD-DW-D-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	1		0.034	0.26	UG/M3		1.0
EPD-DW-D-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.019	0.54	UG/M3		0.54 U
EPD-DW-D-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J		0.049	0.39	UG/M3		0.39 U
EPD-DW-D-071123	TO-15 SIM	95-47-6	O-XYLENE	0.4		0.025	0.13	UG/M3		0.40
EPD-DW-D-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.067 J		0.014	0.2	UG/M3		0.067 J
EPD-DW-D-071123	TO-15 SIM	108-88-3	TOLUENE	1.9		0.017	0.28	UG/M3		1.9
EPD-DW-D-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.027	0.59	UG/M3		0.59 U
EPD-DW-D-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3		0.16 U
EPD-DW-D-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.015	0.038	UG/M3		0.038 U
EPD-UW-H-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.1 U		0.36	6.1	UG/M3		6.1 U
EPD-UW-H-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J		0.1	0.81	UG/M3		0.20 J
EPD-UW-H-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.99 U		0.14	0.99	UG/M3		0.99 U
EPD-UW-H-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.76 U		0.11	0.76	UG/M3		0.76 U
EPD-UW-H-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.81 U		0.13	0.81	UG/M3		0.81 U
EPD-UW-H-071123	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.082	0.36	UG/M3		0.36 U
EPD-UW-H-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.99 U		0.19	0.99	UG/M3		0.99 U
EPD-UW-H-071123	TO-15	123-91-1	1,4-DIOXANE	0.17 J		0.17	0.59	UG/M3		0.17 J
EPD-UW-H-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33 J		0.18	3.8	UG/M3		0.33 J
EPD-UW-H-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.26	2.4	UG/M3		2.4 U
EPD-UW-H-071123	TO-15	591-78-6	2-HEXANONE	3.4 U		0.49	3.4	UG/M3		3.4 U
EPD-UW-H-071123	TO-15	67-63-0	2-PROPANOL	0.53 J		0.22	8.1	UG/M3		0.53 J
EPD-UW-H-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.28	2.6	UG/M3		2.6 U
EPD-UW-H-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.81 U		0.15	0.81	UG/M3		0.81 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67 U		0.1	0.67	UG/M3	0.67 U	
EPD-UW-H-071123	TO-15	67-64-1	ACETONE	7.4 J		0.79	7.8	UG/M3	7.8 U	
EPD-UW-H-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
EPD-UW-H-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.11	1.1	UG/M3	1.1 U	
EPD-UW-H-071123	TO-15	75-25-2	BROMOFORM	1.7 U		0.16	1.7	UG/M3	1.7 U	
EPD-UW-H-071123	TO-15	74-83-9	BROMOMETHANE	32 U		0.94	32	UG/M3	32 U	
EPD-UW-H-071123	TO-15	75-15-0	CARBON DISULFIDE	2.6 U		0.38	2.6	UG/M3	2.6 U	
EPD-UW-H-071123	TO-15	108-90-7	CHLOROBENZENE	0.76 U		0.076	0.76	UG/M3	0.76 U	
EPD-UW-H-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-UW-H-071123	TO-15	98-82-8	CUMENE	0.81 U		0.18	0.81	UG/M3	0.81 U	
EPD-UW-H-071123	TO-15	110-82-7	CYCLOHEXANE	0.15 J		0.13	2.8	UG/M3	0.15 J	
EPD-UW-H-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.22	1.4	UG/M3	1.4 U	
EPD-UW-H-071123	TO-15	64-17-5	ETHANOL	2.6 J		0.54	6.2	UG/M3	2.6 J	
EPD-UW-H-071123	TO-15	75-69-4	FREON 11	1.1		0.1	0.92	UG/M3	1.1	
EPD-UW-H-071123	TO-15	76-13-1	FREON 113	0.4 J		0.19	1.2	UG/M3	0.40 J	
EPD-UW-H-071123	TO-15	142-82-5	HEPTANE	0.3 J		0.08	3.4	UG/M3	0.30 J	
EPD-UW-H-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7 U		0.1	8.7	UG/M3	8.7 U	
EPD-UW-H-071123	TO-15	110-54-3	HEXANE	0.54 J		0.086	2.9	UG/M3	0.54 J	
EPD-UW-H-071123	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.66	1.1	UG/M3	0.70 J	
EPD-UW-H-071123	TO-15	103-65-1	PROPYLBENZENE	0.81 U		0.13	0.81	UG/M3	0.81 U	
EPD-UW-H-071123	TO-15	100-42-5	STYRENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-UW-H-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.78	2.4	UG/M3	2.4 U	
EPD-UW-H-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.1	0.74	UG/M3	0.74 U	
EPD-UW-H-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-H-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.97 NJ				PPBV	0.97 NJ	
EPD-UW-H-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-H-071123	TO-15	NA	UNKNOWN TIC	5.7 J				PPBV	5.7 J	
EPD-UW-H-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.016	0.18	UG/M3	0.18 U	
EPD-UW-H-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.023	0.22	UG/M3	0.22 U	
EPD-UW-H-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.026	0.18	UG/M3	0.18 U	
EPD-UW-H-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.012	0.13	UG/M3	0.13 U	
EPD-UW-H-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065 U		0.017	0.065	UG/M3	0.065 U	
EPD-UW-H-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.17	0.25	UG/M3	0.25 U	
EPD-UW-H-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.038	0.13	UG/M3	0.048 J	
EPD-UW-H-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U		0.16	0.2	UG/M3	0.20 U	
EPD-UW-H-071123	TO-15 SIM	71-43-2	BENZENE	0.43		0.032	0.26	UG/M3	0.43	
EPD-UW-H-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.056	0.21	UG/M3	0.44	
EPD-UW-H-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.0093	0.22	UG/M3	0.22 U	
EPD-UW-H-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.015	0.16	UG/M3	0.12 J	
EPD-UW-H-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J		0.26	1.7	UG/M3	0.66 J	
EPD-UW-H-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.035	0.13	UG/M3	0.13 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.021	0.14	UG/M3	0.15	
EPD-UW-H-071123	TO-15 SIM	76-14-2	FREON 114	0.091 J		0.012	0.23	UG/M3	0.091 J	
EPD-UW-H-071123	TO-15 SIM	75-71-8	FREON 12	2		0.032	0.4	UG/M3	2.0	
EPD-UW-H-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.037	0.28	UG/M3	0.48	
EPD-UW-H-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59 U		0.021	0.59	UG/M3	0.59 U	
EPD-UW-H-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.054	0.43	UG/M3	0.43 U	
EPD-UW-H-071123	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.027	0.14	UG/M3	0.18	
EPD-UW-H-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.063 J		0.016	0.22	UG/M3	0.063 J	
EPD-UW-H-071123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.018	0.31	UG/M3	1.1	
EPD-UW-H-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65 U		0.03	0.65	UG/M3	0.65 U	
EPD-UW-H-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.033	0.18	UG/M3	0.18 U	
EPD-UW-H-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042 U		0.016	0.042	UG/M3	0.042 U	
EPD-WA-01-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		0.33	5.6	UG/M3	5.6 U	
EPD-WA-01-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J		0.096	0.74	UG/M3	0.23 J	
EPD-WA-01-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-WA-01-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-01-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-01-071123	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.076	0.33	UG/M3	0.33 U	
EPD-WA-01-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.17	0.91	UG/M3	0.91 U	
EPD-WA-01-071123	TO-15	123-91-1	1,4-DIOXANE	0.25 J		0.16	0.54	UG/M3	0.25 J	
EPD-WA-01-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44 J		0.16	3.5	UG/M3	0.44 J	
EPD-WA-01-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.72 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-01-071123	TO-15	591-78-6	2-HEXANONE	3.1 U		0.45	3.1	UG/M3	3.1 U	
EPD-WA-01-071123	TO-15	67-63-0	2-PROPANOL	0.36 J		0.21	7.4	UG/M3	0.36 J	
EPD-WA-01-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-01-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.14	0.74	UG/M3	0.74 U	
EPD-WA-01-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.097	0.62	UG/M3	0.62 U	
EPD-WA-01-071123	TO-15	67-64-1	ACETONE	6.9 J		0.73	7.2	UG/M3	7.2 U	
EPD-WA-01-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.12	0.78	UG/M3	0.78 U	
EPD-WA-01-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-01-071123	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-01-071123	TO-15	74-83-9	BROMOMETHANE	29 U		0.87	29	UG/M3	29 U	
EPD-WA-01-071123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.35	2.4	UG/M3	2.4 U	
EPD-WA-01-071123	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.07	0.7	UG/M3	0.70 U	
EPD-WA-01-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.1	0.68	UG/M3	0.68 U	
EPD-WA-01-071123	TO-15	98-82-8	CUMENE	0.74 U		0.16	0.74	UG/M3	0.74 U	
EPD-WA-01-071123	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-01-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.2	1.3	UG/M3	1.3 U	
EPD-WA-01-071123	TO-15	64-17-5	ETHANOL	3 J		0.5	5.7	UG/M3	3.0 J	
EPD-WA-01-071123	TO-15	75-69-4	FREON 11	1.1		0.095	0.85	UG/M3	1.1	
EPD-WA-01-071123	TO-15	76-13-1	FREON 113	0.41 J		0.17	1.2	UG/M3	0.41 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-071123	TO-15	142-82-5	HEPTANE	0.42 J		0.074	3.1	UG/M3	0.42 J	
EPD-WA-01-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.092	8	UG/M3	8.0 U	
EPD-WA-01-071123	TO-15	110-54-3	HEXANE	0.81 J		0.08	2.7	UG/M3	0.81 J	
EPD-WA-01-071123	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.61	1	UG/M3	1.0 U	
EPD-WA-01-071123	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-01-071123	TO-15	100-42-5	STYRENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-01-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72	2.2	UG/M3	2.2 U	
EPD-WA-01-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.094	0.68	UG/M3	0.68 U	
EPD-WA-01-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-071123	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-01-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.9 NJ				PPBV	1.9 NJ	
EPD-WA-01-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-071123	TO-15	18631-83-9	CYCLOPROPANE, ETHYLIDENE-	0.95 NJ				PPBV	0.95 NJ	
EPD-WA-01-071123	TO-15	109-66-0	PENTANE	0.91 NJ				PPBV	0.91 NJ	
EPD-WA-01-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.015	0.16	UG/M3	0.16 U	
EPD-WA-01-071123	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-01-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3	0.16 U	
EPD-WA-01-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-01-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.016	0.06	UG/M3	0.060 U	
EPD-WA-01-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3	0.23 U	
EPD-WA-01-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.035	0.12	UG/M3	0.048 J	
EPD-WA-01-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-01-071123	TO-15 SIM	71-43-2	BENZENE	0.54		0.03	0.24	UG/M3	0.54	
EPD-WA-01-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.052	0.19	UG/M3	0.47	
EPD-WA-01-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0085	0.2	UG/M3	0.20 U	
EPD-WA-01-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.014	0.15	UG/M3	0.10 J	
EPD-WA-01-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.23	1.6	UG/M3	0.62 J	
EPD-WA-01-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-WA-01-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.02	0.13	UG/M3	0.16	
EPD-WA-01-071123	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.011	0.21	UG/M3	0.093 J	
EPD-WA-01-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.37	UG/M3	2.1	
EPD-WA-01-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.034	0.26	UG/M3	0.54	
EPD-WA-01-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.02	0.54	UG/M3	0.54 U	
EPD-WA-01-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J		0.05	0.4	UG/M3	0.40 U	
EPD-WA-01-071123	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.025	0.13	UG/M3	0.20	
EPD-WA-01-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.068 J		0.015	0.2	UG/M3	0.068 J	
EPD-WA-01-071123	TO-15 SIM	108-88-3	TOLUENE	1.2		0.017	0.28	UG/M3	1.2	
EPD-WA-01-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.027	0.6	UG/M3	0.60 U	
EPD-WA-01-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-01-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.015	0.038	UG/M3	0.038 U	
EPD-WA-02-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.4 U		0.37	6.4	UG/M3	6.4 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16 J		0.11	0.84	UG/M3	0.16 J	
EPD-WA-02-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.15	1	UG/M3	1.0 U	
EPD-WA-02-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.79 U		0.11	0.79	UG/M3	0.79 U	
EPD-WA-02-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84 U		0.14	0.84	UG/M3	0.84 U	
EPD-WA-02-071123	TO-15	106-99-0	1,3-BUTADIENE	0.38 U		0.086	0.38	UG/M3	0.38 U	
EPD-WA-02-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.2	1	UG/M3	1.0 U	
EPD-WA-02-071123	TO-15	123-91-1	1,4-DIOXANE	0.62 U		0.18	0.62	UG/M3	0.62 U	
EPD-WA-02-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24 J		0.18	4	UG/M3	0.24 J	
EPD-WA-02-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.68 J		0.27	2.5	UG/M3	2.5 U	
EPD-WA-02-071123	TO-15	591-78-6	2-HEXANONE	3.5 U		0.51	3.5	UG/M3	3.5 U	
EPD-WA-02-071123	TO-15	67-63-0	2-PROPANOL	0.42 J		0.24	8.4	UG/M3	0.42 J	
EPD-WA-02-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.7 U		0.3	2.7	UG/M3	2.7 U	
EPD-WA-02-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J		0.16	0.84	UG/M3	0.17 J	
EPD-WA-02-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7 U		0.11	0.7	UG/M3	0.70 U	
EPD-WA-02-071123	TO-15	67-64-1	ACETONE	7.1 J		0.83	8.2	UG/M3	8.2 U	
EPD-WA-02-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.89 U		0.13	0.89	UG/M3	0.89 U	
EPD-WA-02-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2 U		0.11	1.2	UG/M3	1.2 U	
EPD-WA-02-071123	TO-15	75-25-2	BROMOFORM	1.8 U		0.17	1.8	UG/M3	1.8 U	
EPD-WA-02-071123	TO-15	74-83-9	BROMOMETHANE	33 U		0.99	33	UG/M3	33 U	
EPD-WA-02-071123	TO-15	75-15-0	CARBON DISULFIDE	2.7 U		0.4	2.7	UG/M3	2.7 U	
EPD-WA-02-071123	TO-15	108-90-7	CHLOROBENZENE	0.79 U		0.08	0.79	UG/M3	0.79 U	
EPD-WA-02-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-WA-02-071123	TO-15	98-82-8	CUMENE	0.84 U		0.18	0.84	UG/M3	0.84 U	
EPD-WA-02-071123	TO-15	110-82-7	CYCLOHEXANE	3 U		0.13	3	UG/M3	3.0 U	
EPD-WA-02-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5 U		0.23	1.5	UG/M3	1.5 U	
EPD-WA-02-071123	TO-15	64-17-5	ETHANOL	2.1 J		0.56	6.5	UG/M3	2.1 J	
EPD-WA-02-071123	TO-15	75-69-4	FREON 11	1.1		0.11	0.97	UG/M3	1.1	
EPD-WA-02-071123	TO-15	76-13-1	FREON 113	0.4 J		0.2	1.3	UG/M3	0.40 J	
EPD-WA-02-071123	TO-15	142-82-5	HEPTANE	0.21 J		0.084	3.5	UG/M3	0.21 J	
EPD-WA-02-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.2 U		0.1	9.2	UG/M3	9.2 U	
EPD-WA-02-071123	TO-15	110-54-3	HEXANE	0.4 J		0.091	3	UG/M3	0.40 J	
EPD-WA-02-071123	TO-15	75-09-2	METHYLENE CHLORIDE	1.2 U		0.69	1.2	UG/M3	1.2 U	
EPD-WA-02-071123	TO-15	103-65-1	PROPYLBENZENE	0.84 U		0.14	0.84	UG/M3	0.84 U	
EPD-WA-02-071123	TO-15	100-42-5	STYRENE	0.73 U		0.17	0.73	UG/M3	0.73 U	
EPD-WA-02-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.5 U		0.82	2.5	UG/M3	2.5 U	
EPD-WA-02-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-WA-02-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19 U		0.017	0.19	UG/M3	0.19 U	
EPD-WA-02-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24 U		0.024	0.24	UG/M3	0.24 U	
EPD-WA-02-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19 U		0.027	0.19	UG/M3	0.19 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14 U		0.012	0.14	UG/M3	0.14 U	
EPD-WA-02-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.068 U		0.018	0.068	UG/M3	0.068 U	
EPD-WA-02-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.18	0.26	UG/M3	0.26 U	
EPD-WA-02-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.04	0.14	UG/M3	0.049 J	
EPD-WA-02-071123	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.21 U		0.16	0.21	UG/M3	0.21 U	
EPD-WA-02-071123	TO-15 SIM	71-43-2	BENZENE	0.54		0.034	0.27	UG/M3	0.54	
EPD-WA-02-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.059	0.22	UG/M3	0.47	
EPD-WA-02-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.23 U		0.0097	0.23	UG/M3	0.23 U	
EPD-WA-02-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.016	0.17	UG/M3	0.10 J	
EPD-WA-02-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.27	1.8	UG/M3	0.62 J	
EPD-WA-02-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14 U		0.037	0.14	UG/M3	0.14 U	
EPD-WA-02-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13 J		0.022	0.15	UG/M3	0.13 J	
EPD-WA-02-071123	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.013	0.24	UG/M3	0.093 J	
EPD-WA-02-071123	TO-15 SIM	75-71-8	FREON 12	2		0.034	0.42	UG/M3	2.0	
EPD-WA-02-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.039	0.3	UG/M3	0.42	
EPD-WA-02-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.62 U		0.022	0.62	UG/M3	0.62 U	
EPD-WA-02-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J		0.056	0.45	UG/M3	0.45 U	
EPD-WA-02-071123	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.028	0.15	UG/M3	0.15	
EPD-WA-02-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.065 J		0.017	0.23	UG/M3	0.065 J	
EPD-WA-02-071123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.019	0.32	UG/M3	1.1	
EPD-WA-02-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.68 U		0.031	0.68	UG/M3	0.68 U	
EPD-WA-02-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.034	0.18	UG/M3	0.18 U	
EPD-WA-02-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.044 U		0.017	0.044	UG/M3	0.044 U	
EPD-WA-03-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		0.34	5.8	UG/M3	5.8 U	
EPD-WA-03-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J		0.099	0.76	UG/M3	0.18 J	
EPD-WA-03-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.13	0.93	UG/M3	0.93 U	
EPD-WA-03-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.1	0.72	UG/M3	0.72 U	
EPD-WA-03-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.12	0.76	UG/M3	0.76 U	
EPD-WA-03-071123	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.078	0.34	UG/M3	0.34 U	
EPD-WA-03-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.18	0.93	UG/M3	0.93 U	
EPD-WA-03-071123	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.16	0.56	UG/M3	0.56 U	
EPD-WA-03-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24 J		0.16	3.6	UG/M3	0.24 J	
EPD-WA-03-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.24	2.3	UG/M3	2.3 U	
EPD-WA-03-071123	TO-15	591-78-6	2-HEXANONE	3.2 U		0.46	3.2	UG/M3	3.2 U	
EPD-WA-03-071123	TO-15	67-63-0	2-PROPANOL	0.48 J		0.21	7.6	UG/M3	0.48 J	
EPD-WA-03-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.27	2.4	UG/M3	2.4 U	
EPD-WA-03-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.16 J		0.14	0.76	UG/M3	0.16 J	
EPD-WA-03-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.32 J		0.1	0.63	UG/M3	0.32 J	
EPD-WA-03-071123	TO-15	67-64-1	ACETONE	9.6		0.75	7.4	UG/M3	9.6 Jt	
EPD-WA-03-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.12	0.8	UG/M3	0.80 U	
EPD-WA-03-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-071123	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3		1.6 U
EPD-WA-03-071123	TO-15	74-83-9	BROMOMETHANE	30 U		0.89	30	UG/M3		30 U
EPD-WA-03-071123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3		2.4 U
EPD-WA-03-071123	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.072	0.71	UG/M3		0.71 U
EPD-WA-03-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.1	0.7	UG/M3		0.70 U
EPD-WA-03-071123	TO-15	98-82-8	CUMENE	0.76 U		0.17	0.76	UG/M3		0.76 U
EPD-WA-03-071123	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.12	2.7	UG/M3		2.7 U
EPD-WA-03-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3		1.3 U
EPD-WA-03-071123	TO-15	64-17-5	ETHANOL	2 J		0.51	5.8	UG/M3		2.0 J
EPD-WA-03-071123	TO-15	75-69-4	FREON 11	1.1		0.098	0.87	UG/M3		1.1
EPD-WA-03-071123	TO-15	76-13-1	FREON 113	0.49 J		0.18	1.2	UG/M3		0.49 J
EPD-WA-03-071123	TO-15	142-82-5	HEPTANE	0.17 J		0.076	3.2	UG/M3		0.17 J
EPD-WA-03-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.094	8.3	UG/M3		8.3 U
EPD-WA-03-071123	TO-15	110-54-3	HEXANE	0.36 J		0.082	2.7	UG/M3		0.36 J
EPD-WA-03-071123	TO-15	75-09-2	METHYLENE CHLORIDE	0.68 J		0.62	1.1	UG/M3		0.68 J
EPD-WA-03-071123	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.13	0.76	UG/M3		0.76 U
EPD-WA-03-071123	TO-15	100-42-5	STYRENE	0.66 U		0.16	0.66	UG/M3		0.66 U
EPD-WA-03-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.73	2.3	UG/M3		2.3 U
EPD-WA-03-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.096	0.7	UG/M3		0.70 U
EPD-WA-03-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-WA-03-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81 NJ				PPBV		0.81 NJ
EPD-WA-03-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-WA-03-071123	TO-15	18631-83-9	CYCLOPROPANE, ETHYLIDENE-	0.78 NJ				PPBV		0.78 NJ
EPD-WA-03-071123	TO-15	75-37-6	ETHANE, 1,1-DIFLUORO-	3.7 NJ				PPBV		3.7 NJ
EPD-WA-03-071123	TO-15	NA	UNKNOWN TIC	0.97 J				PPBV		0.97 J
EPD-WA-03-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.015	0.17	UG/M3		0.17 U
EPD-WA-03-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.022	0.21	UG/M3		0.21 U
EPD-WA-03-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.024	0.17	UG/M3		0.17 U
EPD-WA-03-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3		0.12 U
EPD-WA-03-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.016	0.061	UG/M3		0.061 U
EPD-WA-03-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.16	0.24	UG/M3		0.24 U
EPD-WA-03-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.036	0.12	UG/M3		0.049 J
EPD-WA-03-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.15	0.19	UG/M3		0.19 U
EPD-WA-03-071123	TO-15 SIM	71-43-2	BENZENE	0.39		0.03	0.25	UG/M3		0.39
EPD-WA-03-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.053	0.2	UG/M3		0.48
EPD-WA-03-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0088	0.2	UG/M3		0.20 U
EPD-WA-03-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.014	0.15	UG/M3		0.12 J
EPD-WA-03-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.24	1.6	UG/M3		0.64 J
EPD-WA-03-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.033	0.12	UG/M3		0.12 U
EPD-WA-03-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.02	0.13	UG/M3		0.11 J
EPD-WA-03-071123	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.012	0.22	UG/M3		0.097 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.03	0.38	UG/M3		2.1
EPD-WA-03-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.035	0.27	UG/M3		0.37
EPD-WA-03-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.02	0.56	UG/M3		0.56 U
EPD-WA-03-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J		0.051	0.41	UG/M3		0.41 U
EPD-WA-03-071123	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.026	0.13	UG/M3		0.14
EPD-WA-03-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.073 J		0.015	0.21	UG/M3		0.073 J
EPD-WA-03-071123	TO-15 SIM	108-88-3	TOLUENE	0.91		0.018	0.29	UG/M3		0.91
EPD-WA-03-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.028	0.61	UG/M3		0.61 U
EPD-WA-03-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.031	0.17	UG/M3		0.17 U
EPD-WA-03-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.016	0.04	UG/M3		0.040 U
EPD-WA-04-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.31	5.3	UG/M3		5.3 U
EPD-WA-04-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19 J		0.09	0.7	UG/M3		0.19 J
EPD-WA-04-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.12	0.85	UG/M3		0.85 U
EPD-WA-04-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.094	0.66	UG/M3		0.66 U
EPD-WA-04-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.11	0.7	UG/M3		0.70 U
EPD-WA-04-071123	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.071	0.31	UG/M3		0.31 U
EPD-WA-04-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.16	0.85	UG/M3		0.85 U
EPD-WA-04-071123	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.15	0.51	UG/M3		0.51 U
EPD-WA-04-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32 J		0.15	3.3	UG/M3		0.32 J
EPD-WA-04-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.69 J		0.22	2.1	UG/M3		2.1 U
EPD-WA-04-071123	TO-15	591-78-6	2-HEXANONE	2.9 U		0.42	2.9	UG/M3		2.9 U
EPD-WA-04-071123	TO-15	67-63-0	2-PROPANOL	0.3 J		0.2	7	UG/M3		0.30 J
EPD-WA-04-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.25	2.2	UG/M3		2.2 U
EPD-WA-04-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J		0.13	0.7	UG/M3		0.18 J
EPD-WA-04-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.092	0.58	UG/M3		0.58 U
EPD-WA-04-071123	TO-15	67-64-1	ACETONE	5.8 J		0.68	6.7	UG/M3		6.7 U
EPD-WA-04-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.11	0.74	UG/M3		0.74 U
EPD-WA-04-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.094	0.95	UG/M3		0.95 U
EPD-WA-04-071123	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3		1.5 U
EPD-WA-04-071123	TO-15	74-83-9	BROMOMETHANE	28 U		0.82	28	UG/M3		28 U
EPD-WA-04-071123	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.33	2.2	UG/M3		2.2 U
EPD-WA-04-071123	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.066	0.65	UG/M3		0.65 U
EPD-WA-04-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.094	0.64	UG/M3		0.64 U
EPD-WA-04-071123	TO-15	98-82-8	CUMENE	0.7 U		0.15	0.7	UG/M3		0.70 U
EPD-WA-04-071123	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.11	2.4	UG/M3		2.4 U
EPD-WA-04-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3		1.2 U
EPD-WA-04-071123	TO-15	64-17-5	ETHANOL	1.8 J		0.47	5.4	UG/M3		1.8 J
EPD-WA-04-071123	TO-15	75-69-4	FREON 11	1.1		0.09	0.8	UG/M3		1.1
EPD-WA-04-071123	TO-15	76-13-1	FREON 113	0.42 J		0.16	1.1	UG/M3		0.42 J
EPD-WA-04-071123	TO-15	142-82-5	HEPTANE	0.25 J		0.07	2.9	UG/M3		0.25 J
EPD-WA-04-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.086	7.6	UG/M3		7.6 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-071123	TO-15	110-54-3	HEXANE	0.5 J		0.075	2.5	UG/M3	0.50 J	
EPD-WA-04-071123	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.57	0.99	UG/M3	0.99 U	
EPD-WA-04-071123	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
EPD-WA-04-071123	TO-15	100-42-5	STYRENE	0.6 U		0.14	0.6	UG/M3	0.60 U	
EPD-WA-04-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.67	2.1	UG/M3	2.1 U	
EPD-WA-04-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.088	0.64	UG/M3	0.64 U	
EPD-WA-04-071123	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-WA-04-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-071123	TO-15	106-97-8	BUTANE	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-04-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.99 NJ				PPBV	0.99 NJ	
EPD-WA-04-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-071123	TO-15	124-19-6	NONANAL	0.76 NJ				PPBV	0.76 NJ	
EPD-WA-04-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.014	0.15	UG/M3	0.15 U	
EPD-WA-04-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
EPD-WA-04-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.022	0.15	UG/M3	0.15 U	
EPD-WA-04-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-04-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.015	0.056	UG/M3	0.056 U	
EPD-WA-04-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	
EPD-WA-04-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.033	0.11	UG/M3	0.048 J	
EPD-WA-04-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.13	0.17	UG/M3	0.17 U	
EPD-WA-04-071123	TO-15 SIM	71-43-2	BENZENE	0.63		0.028	0.23	UG/M3	0.63	
EPD-WA-04-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.049	0.18	UG/M3	0.48	
EPD-WA-04-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.017 J		0.008	0.19	UG/M3	0.017 J	
EPD-WA-04-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.096 J		0.013	0.14	UG/M3	0.096 J	
EPD-WA-04-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.22	1.5	UG/M3	0.65 J	
EPD-WA-04-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.03	0.11	UG/M3	0.11 U	
EPD-WA-04-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.018	0.12	UG/M3	0.15	
EPD-WA-04-071123	TO-15 SIM	76-14-2	FREON 114	0.094 J		0.011	0.2	UG/M3	0.094 J	
EPD-WA-04-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.028	0.35	UG/M3	2.1	
EPD-WA-04-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47		0.032	0.25	UG/M3	0.47	
EPD-WA-04-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.018	0.51	UG/M3	0.51 U	
EPD-WA-04-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J		0.046	0.37	UG/M3	0.37 U	
EPD-WA-04-071123	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.023	0.12	UG/M3	0.17	
EPD-WA-04-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.06 J		0.014	0.19	UG/M3	0.060 J	
EPD-WA-04-071123	TO-15 SIM	108-88-3	TOLUENE	0.98		0.016	0.27	UG/M3	0.98	
EPD-WA-04-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.026	0.56	UG/M3	0.56 U	
EPD-WA-04-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.028	0.15	UG/M3	0.15 U	
EPD-WA-04-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.014	0.036	UG/M3	0.036 U	
EPD-WA-05-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		0.33	5.6	UG/M3	5.6 U	
EPD-WA-05-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J		0.097	0.75	UG/M3	0.25 J	
EPD-WA-05-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.13	0.91	UG/M3	0.91 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-05-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-05-071123	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.076	0.34	UG/M3	0.34 U	
EPD-WA-05-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.17	0.91	UG/M3	0.91 U	
EPD-WA-05-071123	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.16	0.55	UG/M3	0.55 U	
EPD-WA-05-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44 J		0.16	3.6	UG/M3	0.44 J	
EPD-WA-05-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-05-071123	TO-15	591-78-6	2-HEXANONE	3.1 U		0.45	3.1	UG/M3	3.1 U	
EPD-WA-05-071123	TO-15	67-63-0	2-PROPANOL	0.98 J		0.21	7.5	UG/M3	0.98 J	
EPD-WA-05-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-05-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.14	0.75	UG/M3	0.24 J	
EPD-WA-05-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.098	0.62	UG/M3	0.62 U	
EPD-WA-05-071123	TO-15	67-64-1	ACETONE	13		0.73	7.2	UG/M3	13 J†	
EPD-WA-05-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-05-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-05-071123	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-05-071123	TO-15	74-83-9	BROMOMETHANE	30 U		0.88	30	UG/M3	30 U	
EPD-WA-05-071123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3	2.4 U	
EPD-WA-05-071123	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.07	0.7	UG/M3	0.70 U	
EPD-WA-05-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-05-071123	TO-15	98-82-8	CUMENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-05-071123	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-05-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3	1.3 U	
EPD-WA-05-071123	TO-15	64-17-5	ETHANOL	3.1 J		0.5	5.7	UG/M3	3.1 J	
EPD-WA-05-071123	TO-15	75-69-4	FREON 11	1.1		0.096	0.85	UG/M3	1.1	
EPD-WA-05-071123	TO-15	76-13-1	FREON 113	0.41 J		0.17	1.2	UG/M3	0.41 J	
EPD-WA-05-071123	TO-15	142-82-5	HEPTANE	0.32 J		0.075	3.1	UG/M3	0.32 J	
EPD-WA-05-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U		0.092	8.1	UG/M3	8.1 U	
EPD-WA-05-071123	TO-15	110-54-3	HEXANE	0.54 J		0.08	2.7	UG/M3	0.54 J	
EPD-WA-05-071123	TO-15	75-09-2	METHYLENE CHLORIDE	0.88 J		0.61	1	UG/M3	0.88 J	
EPD-WA-05-071123	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-05-071123	TO-15	100-42-5	STYRENE	0.17 J		0.15	0.65	UG/M3	0.17 J	
EPD-WA-05-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72	2.2	UG/M3	2.2 U	
EPD-WA-05-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.094	0.69	UG/M3	0.69 U	
EPD-WA-05-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-071123	TO-15	106-97-8	BUTANE	0.97 NJ				PPBV	0.97 NJ	
EPD-WA-05-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-05-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-071123	TO-15	109-66-0	PENTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-071123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-05-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.015	0.16	UG/M3	0.16 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-071123	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-05-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3	0.16 U	
EPD-WA-05-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-05-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.016	0.06	UG/M3	0.060 U	
EPD-WA-05-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3	0.23 U	
EPD-WA-05-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J		0.036	0.12	UG/M3	0.051 J	
EPD-WA-05-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-05-071123	TO-15 SIM	71-43-2	BENZENE	0.54		0.03	0.24	UG/M3	0.54	
EPD-WA-05-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.052	0.19	UG/M3	0.47	
EPD-WA-05-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0086	0.2	UG/M3	0.20 U	
EPD-WA-05-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.13 J		0.014	0.15	UG/M3	0.13 J	
EPD-WA-05-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.24	1.6	UG/M3	0.62 J	
EPD-WA-05-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-WA-05-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.02	0.13	UG/M3	0.20	
EPD-WA-05-071123	TO-15 SIM	76-14-2	FREON 114	0.092 J		0.011	0.21	UG/M3	0.092 J	
EPD-WA-05-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.03	0.38	UG/M3	2.1	
EPD-WA-05-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.73		0.034	0.26	UG/M3	0.73	
EPD-WA-05-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02	0.55	UG/M3	0.55 U	
EPD-WA-05-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J		0.05	0.4	UG/M3	0.40 U	
EPD-WA-05-071123	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.025	0.13	UG/M3	0.26	
EPD-WA-05-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12 J		0.015	0.21	UG/M3	0.12 J	
EPD-WA-05-071123	TO-15 SIM	108-88-3	TOLUENE	2.2		0.017	0.29	UG/M3	2.2	
EPD-WA-05-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.24 J		0.028	0.6	UG/M3	0.24 J	
EPD-WA-05-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-05-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.015	0.039	UG/M3	0.039 U	
EPD-WA-06-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		0.33	5.6	UG/M3	5.6 U	
EPD-WA-06-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J		0.097	0.75	UG/M3	0.24 J	
EPD-WA-06-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-WA-06-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-06-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-06-071123	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.076	0.34	UG/M3	0.34 U	
EPD-WA-06-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.17	0.91	UG/M3	0.91 U	
EPD-WA-06-071123	TO-15	123-91-1	1,4-DIOXANE	0.24 J		0.16	0.55	UG/M3	0.24 J	
EPD-WA-06-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34 J		0.16	3.6	UG/M3	0.34 J	
EPD-WA-06-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-06-071123	TO-15	591-78-6	2-HEXANONE	3.1 U		0.45	3.1	UG/M3	3.1 U	
EPD-WA-06-071123	TO-15	67-63-0	2-PROPANOL	1.4 J		0.21	7.5	UG/M3	1.4 J	
EPD-WA-06-071123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-06-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.14	0.75	UG/M3	0.24 J	
EPD-WA-06-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.098	0.62	UG/M3	0.62 U	
EPD-WA-06-071123	TO-15	67-64-1	ACETONE	7.2		0.73	7.2	UG/M3	7.2 JH	

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-06-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-06-071123	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-06-071123	TO-15	74-83-9	BROMOMETHANE	30 U		0.88	30	UG/M3	30 U	
EPD-WA-06-071123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3	2.4 U	
EPD-WA-06-071123	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.07	0.7	UG/M3	0.70 U	
EPD-WA-06-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-06-071123	TO-15	98-82-8	CUMENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-06-071123	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-06-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3	1.3 U	
EPD-WA-06-071123	TO-15	64-17-5	ETHANOL	3.7 J		0.5	5.7	UG/M3	3.7 J	
EPD-WA-06-071123	TO-15	75-69-4	FREON 11	1.1		0.096	0.85	UG/M3	1.1	
EPD-WA-06-071123	TO-15	76-13-1	FREON 113	0.42 J		0.17	1.2	UG/M3	0.42 J	
EPD-WA-06-071123	TO-15	142-82-5	HEPTANE	0.24 J		0.075	3.1	UG/M3	0.24 J	
EPD-WA-06-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U		0.092	8.1	UG/M3	8.1 U	
EPD-WA-06-071123	TO-15	110-54-3	HEXANE	0.44 J		0.08	2.7	UG/M3	0.44 J	
EPD-WA-06-071123	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.61	1	UG/M3	1.0 U	
EPD-WA-06-071123	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-06-071123	TO-15	100-42-5	STYRENE	0.65 U		0.15	0.65	UG/M3	0.65 U	
EPD-WA-06-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.72	2.2	UG/M3	2.2 U	
EPD-WA-06-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.094	0.69	UG/M3	0.69 U	
EPD-WA-06-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.015	0.16	UG/M3	0.16 U	
EPD-WA-06-071123	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-06-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.024	0.16	UG/M3	0.16 U	
EPD-WA-06-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-06-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.016	0.06	UG/M3	0.060 U	
EPD-WA-06-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.16	0.23	UG/M3	0.23 U	
EPD-WA-06-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.036	0.12	UG/M3	0.050 J	
EPD-WA-06-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-06-071123	TO-15 SIM	71-43-2	BENZENE	0.5		0.03	0.24	UG/M3	0.50	
EPD-WA-06-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.052	0.19	UG/M3	0.47	
EPD-WA-06-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.0086	0.2	UG/M3	0.20 U	
EPD-WA-06-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.014	0.15	UG/M3	0.11 J	
EPD-WA-06-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63 J		0.24	1.6	UG/M3	0.63 J	
EPD-WA-06-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.032	0.12	UG/M3	0.12 U	
EPD-WA-06-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.02	0.13	UG/M3	0.17	
EPD-WA-06-071123	TO-15 SIM	76-14-2	FREON 114	0.095 J		0.011	0.21	UG/M3	0.095 J	
EPD-WA-06-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.03	0.38	UG/M3	2.1	
EPD-WA-06-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.034	0.26	UG/M3	0.52	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.02	0.55	UG/M3	0.55 U	
EPD-WA-06-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.22 J		0.05	0.4	UG/M3	0.40 U	
EPD-WA-06-071123	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.025	0.13	UG/M3	0.20	
EPD-WA-06-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.085 J		0.015	0.21	UG/M3	0.085 J	
EPD-WA-06-071123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.017	0.29	UG/M3	1.1	
EPD-WA-06-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.028	0.6	UG/M3	0.60 U	
EPD-WA-06-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-06-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.015	0.039	UG/M3	0.039 U	
EPD-WA-11-071123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.1 U		0.42	7.1	UG/M3	7.1 U	
EPD-WA-11-071123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J		0.12	0.94	UG/M3	0.23 J	
EPD-WA-11-071123	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2 U		0.16	1.2	UG/M3	1.2 U	
EPD-WA-11-071123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.89 U		0.13	0.89	UG/M3	0.89 U	
EPD-WA-11-071123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.94 U		0.16	0.94	UG/M3	0.94 U	
EPD-WA-11-071123	TO-15	106-99-0	1,3-BUTADIENE	0.42 U		0.096	0.42	UG/M3	0.42 U	
EPD-WA-11-071123	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2 U		0.22	1.2	UG/M3	1.2 U	
EPD-WA-11-071123	TO-15	123-91-1	1,4-DIOXANE	0.69 U		0.2	0.69	UG/M3	0.69 U	
EPD-WA-11-071123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4 J		0.2	4.5	UG/M3	0.40 J	
EPD-WA-11-071123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.6 J		0.3	2.8	UG/M3	2.8 U	
EPD-WA-11-071123	TO-15	591-78-6	2-HEXANONE	3.9 U		0.57	3.9	UG/M3	3.9 U	
EPD-WA-11-071123	TO-15	67-63-0	2-PROPANOL	0.65 J		0.26	9.4	UG/M3	0.65 J	
EPD-WA-11-071123	TO-15	107-05-1	3-CHLOROPROPENE	3 U		0.33	3	UG/M3	3.0 U	
EPD-WA-11-071123	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.17	0.94	UG/M3	0.24 J	
EPD-WA-11-071123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-11-071123	TO-15	67-64-1	ACETONE	8.6 J		0.92	9.1	UG/M3	9.1 U	
EPD-WA-11-071123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.99 U		0.15	0.99	UG/M3	0.99 U	
EPD-WA-11-071123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.3 U		0.13	1.3	UG/M3	1.3 U	
EPD-WA-11-071123	TO-15	75-25-2	BROMOFORM	2 U		0.19	2	UG/M3	2.0 U	
EPD-WA-11-071123	TO-15	74-83-9	BROMOMETHANE	37 U		1.1	37	UG/M3	37 U	
EPD-WA-11-071123	TO-15	75-15-0	CARBON DISULFIDE	3 U		0.45	3	UG/M3	3.0 U	
EPD-WA-11-071123	TO-15	108-90-7	CHLOROBENZENE	0.88 U		0.089	0.88	UG/M3	0.88 U	
EPD-WA-11-071123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.87 U		0.13	0.87	UG/M3	0.87 U	
EPD-WA-11-071123	TO-15	98-82-8	CUMENE	0.94 U		0.21	0.94	UG/M3	0.94 U	
EPD-WA-11-071123	TO-15	110-82-7	CYCLOHEXANE	3.3 U		0.15	3.3	UG/M3	3.3 U	
EPD-WA-11-071123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6 U		0.26	1.6	UG/M3	1.6 U	
EPD-WA-11-071123	TO-15	64-17-5	ETHANOL	4.6 J		0.63	7.2	UG/M3	4.6 J	
EPD-WA-11-071123	TO-15	75-69-4	FREON 11	1.2		0.12	1.1	UG/M3	1.2	
EPD-WA-11-071123	TO-15	76-13-1	FREON 113	0.52 J		0.22	1.5	UG/M3	0.52 J	
EPD-WA-11-071123	TO-15	142-82-5	HEPTANE	0.37 J		0.094	3.9	UG/M3	0.37 J	
EPD-WA-11-071123	TO-15	87-68-3	HEXACHLOROBUTADIENE	10 U		0.12	10	UG/M3	10 U	
EPD-WA-11-071123	TO-15	110-54-3	HEXANE	0.79 J		0.1	3.4	UG/M3	0.79 J	
EPD-WA-11-071123	TO-15	75-09-2	METHYLENE CHLORIDE	1.3 U		0.77	1.3	UG/M3	1.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2307159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-071123	TO-15	103-65-1	PROPYLBENZENE	0.94 U		0.16	0.94	UG/M3	0.94 U	
EPD-WA-11-071123	TO-15	100-42-5	STYRENE	0.34 J		0.19	0.82	UG/M3	0.34 J	
EPD-WA-11-071123	TO-15	109-99-9	TETRAHYDROFURAN	2.8 U		0.91	2.8	UG/M3	2.8 U	
EPD-WA-11-071123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.87 U		0.12	0.87	UG/M3	0.87 U	
EPD-WA-11-071123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-11-071123	TO-15	106-97-8	BUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-11-071123	TO-15	78-78-4	BUTANE, 2-METHYL-	2 NJ				PPBV	2.0 NJ	
EPD-WA-11-071123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-11-071123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.21 U		0.019	0.21	UG/M3	0.21 U	
EPD-WA-11-071123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.26 U		0.027	0.26	UG/M3	0.26 U	
EPD-WA-11-071123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.21 U		0.03	0.21	UG/M3	0.21 U	
EPD-WA-11-071123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-11-071123	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.076 U		0.02	0.076	UG/M3	0.076 U	
EPD-WA-11-071123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.3 U		0.2	0.3	UG/M3	0.30 U	
EPD-WA-11-071123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J		0.045	0.16	UG/M3	0.051 J	
EPD-WA-11-071123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23 U		0.18	0.23	UG/M3	0.23 U	
EPD-WA-11-071123	TO-15 SIM	71-43-2	BENZENE	0.55		0.038	0.31	UG/M3	0.55	
EPD-WA-11-071123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.066	0.24	UG/M3	0.48	
EPD-WA-11-071123	TO-15 SIM	75-00-3	CHLOROETHANE	0.25 U		0.011	0.25	UG/M3	0.25 U	
EPD-WA-11-071123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.018	0.19	UG/M3	0.10 J	
EPD-WA-11-071123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.3	2	UG/M3	0.65 J	
EPD-WA-11-071123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15 U		0.041	0.15	UG/M3	0.15 U	
EPD-WA-11-071123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.025	0.17	UG/M3	0.18	
EPD-WA-11-071123	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.014	0.27	UG/M3	0.098 J	
EPD-WA-11-071123	TO-15 SIM	75-71-8	FREON 12	2.1		0.038	0.47	UG/M3	2.1	
EPD-WA-11-071123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.58		0.043	0.33	UG/M3	0.58	
EPD-WA-11-071123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.69 U		0.025	0.69	UG/M3	0.69 U	
EPD-WA-11-071123	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J		0.063	0.5	UG/M3	0.50 U	
EPD-WA-11-071123	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.032	0.17	UG/M3	0.23	
EPD-WA-11-071123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07 J		0.019	0.26	UG/M3	0.070 J	
EPD-WA-11-071123	TO-15 SIM	108-88-3	TOLUENE	1.5		0.022	0.36	UG/M3	1.5	
EPD-WA-11-071123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.76 U		0.035	0.76	UG/M3	0.76 U	
EPD-WA-11-071123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.21 U		0.038	0.21	UG/M3	0.21 U	
EPD-WA-11-071123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.049 U		0.019	0.049	UG/M3	0.049 U	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2073d	Laboratory	Eurofins Air Toxics, LLC – Folsom CA
Laboratory Report No.	2307191	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate pair		
Samples and Matrix	07/12/2023		
Collection Date(s)	EPD-WA-04-071223/EPD-WA-44-071223		
Field Duplicate Pairs	None		
Field QC Blanks			

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 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), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020), and the EPA *NFGs for Inorganic 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	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 residual canister receipt vacuum values in the laboratory report were recorded as positive values. The laboratory was 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 (2307191-10A): 2-Butanone, acetone, and hexachlorobutadiene were detected at levels between the method detection limits (MDL) and reporting limits (RL). All associated results for 2-butanone were detected at concentrations below the RL; therefore, all 2-butanone results were qualified as nondetect (flagged U) at the RL. EPD-DW-B-071223 detected acetone at a concentration under the RL; therefore, the acetone result was qualified as nondetect (flagged U) at the RL. All other acetone samples were detected at a concentrations less than ten times the concentration of the blank; therefore, the remaining acetone results were qualified as estimated, possibly biased high (flagged J+). All samples were nondetect for hexachlorobutadiene, therefore no qualifications were applied.</p> <p>TO-15 SIM (2307191-10B): 1,1,2,2-Tetrachloroethane, naphthalene and toluene were detected at levels between the MDL and RL. All samples were nondetect for 1,1,2,2-tetrachloroethane, therefore no qualifications were applied. EPD-WA-06-071223 detected naphthalene at a concentration greater than ten times the blank value; therefore, no qualifications were applied. All other samples detected naphthalene at concentrations below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All toluene sample results were greater than ten times the blank value; therefore, no qualifications were applied.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

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
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors: <ul style="list-style-type: none"> • EPD-DW-B-071223 was 1.43 • EPD-UW-F-071223 was 1.56 • EPD-WA-01-071223 was 1.53 • EPD-WA-02-071223 was 1.44 • EPD-WA-03-071223 was 1.47 • EPD-WA-04-071223 was 1.44 • EPD-WA-05-071223 was 1.52 • EPD-WA-06-071223 was 1.46 • EPD-WA-44-071223 was 1.47

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	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 most 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).

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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 REPORT NO. 2307191

Sampl_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.31	5.3	UG/M3		5.3 U
EPD-DW-B-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.1 J		0.091	0.7	UG/M3		0.10 J
EPD-DW-B-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.12	0.86	UG/M3		0.86 U
EPD-DW-B-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.095	0.66	UG/M3		0.66 U
EPD-DW-B-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.12	0.7	UG/M3		0.70 U
EPD-DW-B-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.072	0.32	UG/M3		0.32 U
EPD-DW-B-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.16	0.86	UG/M3		0.86 U
EPD-DW-B-071223	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.15	0.52	UG/M3		0.52 U
EPD-DW-B-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.16 J		0.15	3.3	UG/M3		0.16 J
EPD-DW-B-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74 J		0.23	2.1	UG/M3		2.1 U
EPD-DW-B-071223	TO-15	591-78-6	2-HEXANONE	2.9 U		0.43	2.9	UG/M3		2.9 U
EPD-DW-B-071223	TO-15	67-63-0	2-PROPANOL	0.39 J		0.2	7	UG/M3		0.39 J
EPD-DW-B-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.25	2.2	UG/M3		2.2 U
EPD-DW-B-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.13	0.7	UG/M3		0.70 U
EPD-DW-B-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.092	0.58	UG/M3		0.58 U
EPD-DW-B-071223	TO-15	67-64-1	ACETONE	6.8 J		0.69	6.8	UG/M3		6.8 U
EPD-DW-B-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.11	0.74	UG/M3		0.74 U
EPD-DW-B-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.094	0.96	UG/M3		0.96 U
EPD-DW-B-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3		1.5 U
EPD-DW-B-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.82	28	UG/M3		28 U
EPD-DW-B-071223	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.34	2.2	UG/M3		2.2 U
EPD-DW-B-071223	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.066	0.66	UG/M3		0.66 U
EPD-DW-B-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.094	0.65	UG/M3		0.65 U
EPD-DW-B-071223	TO-15	98-82-8	CUMENE	0.7 U		0.15	0.7	UG/M3		0.70 U
EPD-DW-B-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3		2.5 U
EPD-DW-B-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3		1.2 U
EPD-DW-B-071223	TO-15	64-17-5	ETHANOL	2.2 J		0.47	5.4	UG/M3		2.2 J
EPD-DW-B-071223	TO-15	75-69-4	FREON 11	1.1		0.09	0.8	UG/M3		1.1
EPD-DW-B-071223	TO-15	76-13-1	FREON 113	0.44 J		0.16	1.1	UG/M3		0.44 J
EPD-DW-B-071223	TO-15	142-82-5	HEPTANE	0.096 J		0.07	2.9	UG/M3		0.096 J
EPD-DW-B-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.087	7.6	UG/M3		7.6 U
EPD-DW-B-071223	TO-15	110-54-3	HEXANE	0.21 J		0.075	2.5	UG/M3		0.21 J
EPD-DW-B-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.58	0.99	UG/M3		0.99 U
EPD-DW-B-071223	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.12	0.7	UG/M3		0.70 U
EPD-DW-B-071223	TO-15	100-42-5	STYRENE	0.61 U		0.14	0.61	UG/M3		0.61 U
EPD-DW-B-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.68	2.1	UG/M3		2.1 U
EPD-DW-B-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.089	0.65	UG/M3		0.65 U
EPD-DW-B-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
EPD-DW-B-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U,NF
EPD-DW-B-071223	TO-15	18631-83-9	CYCLOPROPANE, ETHYLIDENE-	0.78 NJ				PPBV		0.78 NJ
EPD-DW-B-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3		0.16 U
EPD-DW-B-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3		0.20 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Sampl_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	
EPD-DW-B-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	
EPD-DW-B-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.015	0.057	UG/M3	0.057 U	
EPD-DW-B-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	
EPD-DW-B-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.034	0.12	UG/M3	0.048 J	
EPD-DW-B-071223	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.17 U		0.14	0.17	UG/M3	0.17 U	
EPD-DW-B-071223	TO-15 SIM	71-43-2	BENZENE	0.33		0.028	0.23	UG/M3	0.33	
EPD-DW-B-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.049	0.18	UG/M3	0.47	
EPD-DW-B-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0081	0.19	UG/M3	0.19 U	
EPD-DW-B-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.094 J		0.013	0.14	UG/M3	0.094 J	
EPD-DW-B-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.22	1.5	UG/M3	0.65 J	
EPD-DW-B-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.031	0.11	UG/M3	0.11 U	
EPD-DW-B-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064 J		0.018	0.12	UG/M3	0.064 J	
EPD-DW-B-071223	TO-15 SIM	76-14-2	FREON 114	0.092 J		0.011	0.2	UG/M3	0.092 J	
EPD-DW-B-071223	TO-15 SIM	75-71-8	FREON 12	2.1		0.028	0.35	UG/M3	2.1	
EPD-DW-B-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19 J		0.032	0.25	UG/M3	0.19 J	
EPD-DW-B-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.019	0.52	UG/M3	0.52 U	
EPD-DW-B-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.068 J		0.047	0.37	UG/M3	0.37 U	
EPD-DW-B-071223	TO-15 SIM	95-47-6	O-XYLENE	0.073 J		0.024	0.12	UG/M3	0.073 J	
EPD-DW-B-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.03 J		0.014	0.19	UG/M3	0.030 J	
EPD-DW-B-071223	TO-15 SIM	108-88-3	TOLUENE	0.51		0.016	0.27	UG/M3	0.51	
EPD-DW-B-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.026	0.57	UG/M3	0.57 U	
EPD-DW-B-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.029	0.15	UG/M3	0.15 U	
EPD-DW-B-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.014	0.036	UG/M3	0.036 U	
EPD-UW-F-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		0.34	5.8	UG/M3	5.8 U	
EPD-UW-F-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14 J		0.099	0.77	UG/M3	0.14 J	
EPD-UW-F-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94 U		0.13	0.94	UG/M3	0.94 U	
EPD-UW-F-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.1	0.72	UG/M3	0.72 U	
EPD-UW-F-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U		0.13	0.77	UG/M3	0.77 U	
EPD-UW-F-071223	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.078	0.34	UG/M3	0.34 U	
EPD-UW-F-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94 U		0.18	0.94	UG/M3	0.94 U	
EPD-UW-F-071223	TO-15	123-91-1	1,4-DIOXANE	0.17 J		0.16	0.56	UG/M3	0.17 J	
EPD-UW-F-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J		0.17	3.6	UG/M3	0.21 J	
EPD-UW-F-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.25	2.3	UG/M3	2.3 U	
EPD-UW-F-071223	TO-15	591-78-6	2-HEXANONE	3.2 U		0.46	3.2	UG/M3	3.2 U	
EPD-UW-F-071223	TO-15	67-63-0	2-PROPANOL	1.1 J		0.21	7.7	UG/M3	1.1 J	
EPD-UW-F-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.27	2.4	UG/M3	2.4 U	
EPD-UW-F-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J		0.14	0.77	UG/M3	0.15 J	
EPD-UW-F-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-UW-F-071223	TO-15	67-64-1	ACETONE	7.9		0.75	7.4	UG/M3	7.9 J+	
EPD-UW-F-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U		0.12	0.81	UG/M3	0.81 U	
EPD-UW-F-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-071223	TO-15	75-25-2	BROMOFORM	1.6 U	1.6 U	0.16	1.6	UG/M3	1.6 U	1.6 U
EPD-UW-F-071223	TO-15	74-83-9	BROMOMETHANE	30 U	30 U	0.9	30	UG/M3	30 U	30 U
EPD-UW-F-071223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U	2.4 U	0.37	2.4	UG/M3	2.4 U	2.4 U
EPD-UW-F-071223	TO-15	108-90-7	CHLOROBENZENE	0.72 U	0.72 U	0.072	0.72	UG/M3	0.72 U	0.72 U
EPD-UW-F-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U	0.71 U	0.1	0.71	UG/M3	0.71 U	0.71 U
EPD-UW-F-071223	TO-15	98-82-8	CUMENE	0.77 U	0.77 U	0.17	0.77	UG/M3	0.77 U	0.77 U
EPD-UW-F-071223	TO-15	110-82-7	CYCLOHEXANE	2.7 U	2.7 U	0.12	2.7	UG/M3	2.7 U	2.7 U
EPD-UW-F-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	1.3 U	0.21	1.3	UG/M3	1.3 U	1.3 U
EPD-UW-F-071223	TO-15	64-17-5	ETHANOL	3.5 J	3.5 J	0.51	5.9	UG/M3	3.5 J	3.5 J
EPD-UW-F-071223	TO-15	75-69-4	FREON 11	1.1	1.1	0.098	0.88	UG/M3	1.1	1.1
EPD-UW-F-071223	TO-15	76-13-1	FREON 113	0.46 J	0.46 J	0.18	1.2	UG/M3	0.46 J	0.46 J
EPD-UW-F-071223	TO-15	142-82-5	HEPTANE	0.25 J	0.25 J	0.077	3.2	UG/M3	0.25 J	0.25 J
EPD-UW-F-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U	8.3 U	0.095	8.3	UG/M3	8.3 U	8.3 U
EPD-UW-F-071223	TO-15	110-54-3	HEXANE	0.36 J	0.36 J	0.082	2.7	UG/M3	0.36 J	0.36 J
EPD-UW-F-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.68 J	0.68 J	0.63	1.1	UG/M3	0.68 J	0.68 J
EPD-UW-F-071223	TO-15	103-65-1	PROPYLBENZENE	0.77 U	0.77 U	0.13	0.77	UG/M3	0.77 U	0.77 U
EPD-UW-F-071223	TO-15	100-42-5	STYRENE	0.66 U	0.66 U	0.16	0.66	UG/M3	0.66 U	0.66 U
EPD-UW-F-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U	2.3 U	0.74	2.3	UG/M3	2.3 U	2.3 U
EPD-UW-F-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U	0.71 U	0.097	0.71	UG/M3	0.71 U	0.71 U
EPD-UW-F-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-UW-F-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.78 NJ	0.78 NJ			PPBV	0.78 NJ	0.78 NJ
EPD-UW-F-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-UW-F-071223	TO-15	111-71-7	HEPTANAL	0.92 NJ	0.92 NJ			PPBV	0.92 NJ	0.92 NJ
EPD-UW-F-071223	TO-15	124-19-6	NONANAL	8.1 NJ	8.1 NJ			PPBV	8.1 NJ	8.1 NJ
EPD-UW-F-071223	TO-15	124-13-0	OCTANAL	3.3 NJ	3.3 NJ			PPBV	3.3 NJ	3.3 NJ
EPD-UW-F-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U	0.17 U	0.015	0.17	UG/M3	0.17 U	0.17 U
EPD-UW-F-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U	0.21 U	0.022	0.21	UG/M3	0.21 U	0.21 U
EPD-UW-F-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U	0.17 U	0.025	0.17	UG/M3	0.17 U	0.17 U
EPD-UW-F-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U	0.13 U	0.011	0.13	UG/M3	0.13 U	0.13 U
EPD-UW-F-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U	0.062 U	0.016	0.062	UG/M3	0.062 U	0.062 U
EPD-UW-F-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U	0.24 U	0.16	0.24	UG/M3	0.24 U	0.24 U
EPD-UW-F-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J	0.051 J	0.036	0.13	UG/M3	0.051 J	0.051 J
EPD-UW-F-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U	0.19 U	0.15	0.19	UG/M3	0.19 U	0.19 U
EPD-UW-F-071223	TO-15 SIM	71-43-2	BENZENE	0.53	0.53	0.03	0.25	UG/M3	0.53	0.53
EPD-UW-F-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46	0.46	0.053	0.2	UG/M3	0.46	0.46
EPD-UW-F-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.2 U	0.0088	0.2	UG/M3	0.20 U	0.20 U
EPD-UW-F-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.093 J	0.093 J	0.015	0.15	UG/M3	0.093 J	0.093 J
EPD-UW-F-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J	0.62 J	0.24	1.6	UG/M3	0.62 J	0.62 J
EPD-UW-F-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.12 U	0.033	0.12	UG/M3	0.12 U	0.12 U
EPD-UW-F-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J	0.1 J	0.02	0.14	UG/M3	0.10 J	0.10 J
EPD-UW-F-071223	TO-15 SIM	76-14-2	FREON 114	0.093 J	0.093 J	0.012	0.22	UG/M3	0.093 J	0.093 J
EPD-UW-F-071223	TO-15 SIM	75-71-8	FREON 12	2	2	0.03	0.38	UG/M3	2.0	2.0

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.035	0.27	UG/M3	0.35	
EPD-UW-F-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.02	0.56	UG/M3	0.56 U	
EPD-UW-F-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.19 J		0.051	0.41	UG/M3	0.41 U	
EPD-UW-F-071223	TO-15 SIM	95-47-6	O-XYLENE	0.13 J		0.026	0.14	UG/M3	0.13 J	
EPD-UW-F-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04 J		0.015	0.21	UG/M3	0.040 J	
EPD-UW-F-071223	TO-15 SIM	108-88-3	TOLUENE	0.85		0.018	0.29	UG/M3	0.85	
EPD-UW-F-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62 U		0.028	0.62	UG/M3	0.62 U	
EPD-UW-F-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.031	0.17	UG/M3	0.17 U	
EPD-UW-F-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.016	0.04	UG/M3	0.040 U	
EPD-WA-01-071223	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.7 U		0.33	5.7	UG/M3	5.7 U	
EPD-WA-01-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14 J		0.097	0.75	UG/M3	0.14 J	
EPD-WA-01-071223	TO-15	95-50-1	1,2-DICHLOROENZENE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-01-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.1	0.71	UG/M3	0.71 U	
EPD-WA-01-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-01-071223	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.077	0.34	UG/M3	0.34 U	
EPD-WA-01-071223	TO-15	541-73-1	1,3-DICHLOROENZENE	0.92 U		0.17	0.92	UG/M3	0.92 U	
EPD-WA-01-071223	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.16	0.55	UG/M3	0.55 U	
EPD-WA-01-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J		0.16	3.6	UG/M3	0.21 J	
EPD-WA-01-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.24	2.2	UG/M3	2.2 U	
EPD-WA-01-071223	TO-15	591-78-6	2-HEXANONE	3.1 U		0.46	3.1	UG/M3	3.1 U	
EPD-WA-01-071223	TO-15	67-63-0	2-PROPANOL	0.38 J		0.21	7.5	UG/M3	0.38 J	
EPD-WA-01-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-01-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U		0.14	0.75	UG/M3	0.75 U	
EPD-WA-01-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.098	0.63	UG/M3	0.63 U	
EPD-WA-01-071223	TO-15	67-64-1	ACETONE	8.4		0.74	7.3	UG/M3	8.4 J+	
EPD-WA-01-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-WA-01-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.1	1	UG/M3	1.0 U	
EPD-WA-01-071223	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-01-071223	TO-15	74-83-9	BROMOMETHANE	30 U		0.88	30	UG/M3	30 U	
EPD-WA-01-071223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.36	2.4	UG/M3	2.4 U	
EPD-WA-01-071223	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.071	0.7	UG/M3	0.70 U	
EPD-WA-01-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-01-071223	TO-15	98-82-8	CUMENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-01-071223	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-01-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3	1.3 U	
EPD-WA-01-071223	TO-15	64-17-5	ETHANOL	2.8 J		0.5	5.8	UG/M3	2.8 J	
EPD-WA-01-071223	TO-15	75-69-4	FREON 11	1		0.097	0.86	UG/M3	1.0	
EPD-WA-01-071223	TO-15	76-13-1	FREON 113	0.46 J		0.17	1.2	UG/M3	0.46 J	
EPD-WA-01-071223	TO-15	142-82-5	HEPTANE	0.17 J		0.075	3.1	UG/M3	0.17 J	
EPD-WA-01-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.093	8.2	UG/M3	8.2 U	
EPD-WA-01-071223	TO-15	110-54-3	HEXANE	0.42 J		0.081	2.7	UG/M3	0.42 J	
EPD-WA-01-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.63 J		0.62	1.1	UG/M3	0.63 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-071223	TO-15	103-65-1	PROPYLBENZENE	0.75 U	0.75 U	0.12	0.75	UG/M3	0.75 U	0.75 U
EPD-WA-01-071223	TO-15	100-42-5	STYRENE	0.65 U	0.65 U	0.15	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-01-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	2.2 U	0.72	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-01-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U	0.69 U	0.095	0.69	UG/M3	0.69 U	0.69 U
EPD-WA-01-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-WA-01-071223	TO-15	106-97-8	BUTANE	0.82 NJ	0.82 NJ			PPBV	0.82 NJ	0.82 NJ
EPD-WA-01-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ	1 NJ			PPBV	1.0 NJ	1.0 NJ
EPD-WA-01-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-WA-01-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U	0.17 U	0.015	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-01-071223	TO-15 SIM	79-34-5	1,1,1,2-TETRACHLOROETHANE	0.21 U	0.21 U	0.021	0.21	UG/M3	0.21 U	0.21 U
EPD-WA-01-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U	0.17 U	0.024	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-01-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.12 U	0.011	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-01-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.061 U	0.061 U	0.016	0.061	UG/M3	0.061 U	0.061 U
EPD-WA-01-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U	0.24 U	0.16	0.24	UG/M3	0.24 U	0.24 U
EPD-WA-01-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J	0.046 J	0.036	0.12	UG/M3	0.046 J	0.046 J
EPD-WA-01-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U	0.18 U	0.14	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-01-071223	TO-15 SIM	71-43-2	BENZENE	0.38	0.38	0.03	0.24	UG/M3	0.38	0.38
EPD-WA-01-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47	0.47	0.052	0.19	UG/M3	0.47	0.47
EPD-WA-01-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.2 U	0.0086	0.2	UG/M3	0.20 U	0.20 U
EPD-WA-01-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.09 J	0.09 J	0.014	0.15	UG/M3	0.090 J	0.090 J
EPD-WA-01-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J	0.64 J	0.24	1.6	UG/M3	0.64 J	0.64 J
EPD-WA-01-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.12 U	0.033	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-01-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.097 J	0.097 J	0.02	0.13	UG/M3	0.097 J	0.097 J
EPD-WA-01-071223	TO-15 SIM	76-14-2	FREON 114	0.094 J	0.094 J	0.012	0.21	UG/M3	0.094 J	0.094 J
EPD-WA-01-071223	TO-15 SIM	75-71-8	FREON 12	2.1	2.1	0.03	0.38	UG/M3	2.1	2.1
EPD-WA-01-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32	0.32	0.035	0.26	UG/M3	0.32	0.32
EPD-WA-01-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U	0.55 U	0.02	0.55	UG/M3	0.55 U	0.55 U
EPD-WA-01-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.11 J	0.11 J	0.05	0.4	UG/M3	0.40 U	0.40 U
EPD-WA-01-071223	TO-15 SIM	95-47-6	O-XYLENE	0.12 J	0.12 J	0.025	0.13	UG/M3	0.12 J	0.12 J
EPD-WA-01-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039 J	0.039 J	0.015	0.21	UG/M3	0.039 J	0.039 J
EPD-WA-01-071223	TO-15 SIM	108-88-3	TOLUENE	0.76	0.76	0.017	0.29	UG/M3	0.76	0.76
EPD-WA-01-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U	0.61 U	0.028	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-01-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U	0.16 U	0.031	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-01-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U	0.039 U	0.015	0.039	UG/M3	0.039 U	0.039 U
EPD-WA-02-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	5.3 U	0.31	5.3	UG/M3	5.3 U	5.3 U
EPD-WA-02-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14 J	0.14 J	0.092	0.71	UG/M3	0.14 J	0.14 J
EPD-WA-02-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U	0.86 U	0.12	0.86	UG/M3	0.86 U	0.86 U
EPD-WA-02-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.66 U	0.095	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-02-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U	0.71 U	0.12	0.71	UG/M3	0.71 U	0.71 U
EPD-WA-02-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.32 U	0.072	0.32	UG/M3	0.32 U	0.32 U
EPD-WA-02-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U	0.86 U	0.16	0.86	UG/M3	0.86 U	0.86 U
EPD-WA-02-071223	TO-15	123-91-1	1,4-DIOXANE	0.52 U	0.52 U	0.15	0.52	UG/M3	0.52 U	0.52 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2 J		0.15	3.4	UG/M3	0.20 J	
EPD-WA-02-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.84 J		0.23	2.1	UG/M3	2.1 U	
EPD-WA-02-071223	TO-15	591-78-6	2-HEXANONE	2.9 U		0.43	2.9	UG/M3	2.9 U	
EPD-WA-02-071223	TO-15	67-63-0	2-PROPANOL	0.34 J		0.2	7.1	UG/M3	0.34 J	
EPD-WA-02-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.25	2.2	UG/M3	2.2 U	
EPD-WA-02-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.14 J		0.13	0.71	UG/M3	0.14 J	
EPD-WA-02-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.093	0.59	UG/M3	0.59 U	
EPD-WA-02-071223	TO-15	67-64-1	ACETONE	7		0.69	6.8	UG/M3	7.0 J+	
EPD-WA-02-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-02-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.095	0.96	UG/M3	0.96 U	
EPD-WA-02-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-02-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.83	28	UG/M3	28 U	
EPD-WA-02-071223	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.34	2.2	UG/M3	2.2 U	
EPD-WA-02-071223	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.067	0.66	UG/M3	0.66 U	
EPD-WA-02-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.095	0.65	UG/M3	0.65 U	
EPD-WA-02-071223	TO-15	98-82-8	CUMENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-02-071223	TO-15	110-82-7	CYCLOHEXANE	0.12 J		0.11	2.5	UG/M3	0.12 J	
EPD-WA-02-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-02-071223	TO-15	64-17-5	ETHANOL	3.2 J		0.47	5.4	UG/M3	3.2 J	
EPD-WA-02-071223	TO-15	75-69-4	FREON 11	1		0.091	0.81	UG/M3	1.0	
EPD-WA-02-071223	TO-15	76-13-1	FREON 113	0.47 J		0.16	1.1	UG/M3	0.47 J	
EPD-WA-02-071223	TO-15	142-82-5	HEPTANE	0.21 J		0.071	3	UG/M3	0.21 J	
EPD-WA-02-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.088	7.7	UG/M3	7.7 U	
EPD-WA-02-071223	TO-15	110-54-3	HEXANE	0.45 J		0.076	2.5	UG/M3	0.45 J	
EPD-WA-02-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.8 J		0.58	1	UG/M3	0.80 J	
EPD-WA-02-071223	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-02-071223	TO-15	100-42-5	STYRENE	0.61 U		0.14	0.61	UG/M3	0.61 U	
EPD-WA-02-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.68	2.1	UG/M3	2.1 U	
EPD-WA-02-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.089	0.65	UG/M3	0.65 U	
EPD-WA-02-071223	TO-15	2004-70-8	1,3-PENTADIENE, (E)-	0.73 NJ				PPBV	0.73 NJ	
EPD-WA-02-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-071223	TO-15	106-97-8	BUTANE	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-02-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-02-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-071223	TO-15	141-78-6	ETHYL ACETATE	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-02-071223	TO-15	109-66-0	PENTANE	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-02-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-02-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3	0.20 U	
EPD-WA-02-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	
EPD-WA-02-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	
EPD-WA-02-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.015	0.057	UG/M3	0.057 U	
EPD-WA-02-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.034	0.12	UG/M3	0.048 J	0.048 J
EPD-WA-02-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.14	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-02-071223	TO-15 SIM	71-43-2	BENZENE	0.42		0.028	0.23	UG/M3	0.42	0.42
EPD-WA-02-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.049	0.18	UG/M3	0.46	0.46
EPD-WA-02-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0081	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-02-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.094 J		0.014	0.14	UG/M3	0.094 J	0.094 J
EPD-WA-02-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.22	1.5	UG/M3	0.64 J	0.64 J
EPD-WA-02-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.031	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-02-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.019	0.12	UG/M3	0.11 J	0.11 J
EPD-WA-02-071223	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.011	0.2	UG/M3	0.096 J	0.096 J
EPD-WA-02-071223	TO-15 SIM	75-71-8	FREON 12	2.1		0.028	0.36	UG/M3	2.1	2.1
EPD-WA-02-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.032	0.25	UG/M3	0.34	0.34
EPD-WA-02-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.019	0.52	UG/M3	0.52 U	0.52 U
EPD-WA-02-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.22 J		0.047	0.38	UG/M3	0.22 J	0.38 U
EPD-WA-02-071223	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.024	0.12	UG/M3	0.12 J	0.12 J
EPD-WA-02-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.041 J		0.014	0.2	UG/M3	0.041 J	0.041 J
EPD-WA-02-071223	TO-15 SIM	108-88-3	TOLUENE	0.96		0.016	0.27	UG/M3	0.96	0.96
EPD-WA-02-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.026	0.57	UG/M3	0.57 U	0.57 U
EPD-WA-02-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.029	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-02-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.014	0.037	UG/M3	0.037 U	0.037 U
EPD-WA-03-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.32	5.4	UG/M3	5.4 U	5.4 U
EPD-WA-03-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3 J		0.094	0.72	UG/M3	0.30 J	0.30 J
EPD-WA-03-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.12	0.88	UG/M3	0.88 U	0.88 U
EPD-WA-03-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.097	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-03-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-03-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.074	0.32	UG/M3	0.32 U	0.32 U
EPD-WA-03-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.17	0.88	UG/M3	0.88 U	0.88 U
EPD-WA-03-071223	TO-15	123-91-1	1,4-DIOXANE	0.16 J		0.15	0.53	UG/M3	0.16 J	0.16 J
EPD-WA-03-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.16	3.4	UG/M3	3.4 U	3.4 U
EPD-WA-03-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.23	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-03-071223	TO-15	591-78-6	2-HEXANONE	3 U		0.44	3	UG/M3	3.0 U	3.0 U
EPD-WA-03-071223	TO-15	67-63-0	2-PROPANOL	0.34 J		0.2	7.2	UG/M3	0.34 J	0.34 J
EPD-WA-03-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.25	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-03-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J		0.13	0.72	UG/M3	0.17 J	0.17 J
EPD-WA-03-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 J		0.095	0.6	UG/M3	0.56 J	0.56 J
EPD-WA-03-071223	TO-15	67-64-1	ACETONE	7.6		0.71	7	UG/M3	7.6 J+	7.6 J+
EPD-WA-03-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.11	0.76	UG/M3	0.76 U	0.76 U
EPD-WA-03-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.097	0.98	UG/M3	0.98 U	0.98 U
EPD-WA-03-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.15	1.5	UG/M3	1.5 U	1.5 U
EPD-WA-03-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.85	28	UG/M3	28 U	28 U
EPD-WA-03-071223	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.34	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-03-071223	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.068	0.68	UG/M3	0.68 U	0.68 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.097	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-071223	TO-15	98-82-8	CUMENE	0.72 U		0.16	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-03-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	2.5 U
EPD-WA-03-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-03-071223	TO-15	64-17-5	ETHANOL	2.4 J		0.48	5.5	UG/M3	2.4 J	2.4 J
EPD-WA-03-071223	TO-15	75-69-4	FREON 11	1.1		0.093	0.82	UG/M3	1.1	1.1
EPD-WA-03-071223	TO-15	76-13-1	FREON 113	0.45 J		0.17	1.1	UG/M3	0.45 J	0.45 J
EPD-WA-03-071223	TO-15	142-82-5	HEPTANE	0.17 J		0.072	3	UG/M3	0.17 J	0.17 J
EPD-WA-03-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.09	7.8	UG/M3	7.8 U	7.8 U
EPD-WA-03-071223	TO-15	110-54-3	HEXANE	0.31 J		0.077	2.6	UG/M3	0.31 J	0.31 J
EPD-WA-03-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.68 J		0.59	1	UG/M3	0.68 J	0.68 J
EPD-WA-03-071223	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-03-071223	TO-15	100-42-5	STYRENE	0.63 U		0.15	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-03-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.7	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-03-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.091	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-071223	TO-15	124-19-6	NONANAL	2.4 NJ				PPBV	2.4 NJ	2.4 NJ
EPD-WA-03-071223	TO-15	124-13-0	OCTANAL	0.94 NJ				PPBV	0.94 NJ	0.94 NJ
EPD-WA-03-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-03-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3	0.20 U	0.20 U
EPD-WA-03-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-03-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-03-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	0.058 U
EPD-WA-03-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	0.22 U
EPD-WA-03-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J		0.034	0.12	UG/M3	0.046 J	0.046 J
EPD-WA-03-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-03-071223	TO-15 SIM	71-43-2	BENZENE	0.3		0.029	0.23	UG/M3	0.30	0.30
EPD-WA-03-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.05	0.18	UG/M3	0.46	0.46
EPD-WA-03-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0083	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-03-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.014	0.14	UG/M3	0.10 J	0.10 J
EPD-WA-03-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68 J		0.23	1.5	UG/M3	0.68 J	0.68 J
EPD-WA-03-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.031	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-03-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J		0.019	0.13	UG/M3	0.089 J	0.089 J
EPD-WA-03-071223	TO-15 SIM	76-14-2	FREON 114	0.094 J		0.011	0.2	UG/M3	0.094 J	0.094 J
EPD-WA-03-071223	TO-15 SIM	75-71-8	FREON 12	2		0.029	0.36	UG/M3	2.0	2.0
EPD-WA-03-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.033	0.26	UG/M3	0.27	0.27
EPD-WA-03-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.019	0.53	UG/M3	0.53 U	0.53 U
EPD-WA-03-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 J		0.048	0.38	UG/M3	0.38 U	0.38 U
EPD-WA-03-071223	TO-15 SIM	95-47-6	O-XYLENE	0.1 J		0.024	0.13	UG/M3	0.10 J	0.10 J
EPD-WA-03-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.047 J		0.014	0.2	UG/M3	0.047 J	0.047 J
EPD-WA-03-071223	TO-15 SIM	108-88-3	TOLUENE	0.72		0.017	0.28	UG/M3	0.72	0.72

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.027	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-03-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-03-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.015	0.038	UG/M3	0.038 U	0.038 U
EPD-WA-04-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.31	5.3	UG/M3	5.3 U	5.3 U
EPD-WA-04-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J		0.092	0.71	UG/M3	0.26 J	0.26 J
EPD-WA-04-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.12	0.86	UG/M3	0.86 U	0.86 U
EPD-WA-04-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.095	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.12	0.71	UG/M3	0.71 U	0.71 U
EPD-WA-04-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.072	0.32	UG/M3	0.32 U	0.32 U
EPD-WA-04-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.16	0.86	UG/M3	0.86 U	0.86 U
EPD-WA-04-071223	TO-15	123-91-1	1,4-DIOXANE	0.2 J		0.15	0.52	UG/M3	0.20 J	0.20 J
EPD-WA-04-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.15	3.4	UG/M3	0.25 J	0.25 J
EPD-WA-04-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.8 J		0.23	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-04-071223	TO-15	591-78-6	2-HEXANONE	2.9 U		0.43	2.9	UG/M3	2.9 U	2.9 U
EPD-WA-04-071223	TO-15	67-63-0	2-PROPANOL	0.45 J		0.2	7.1	UG/M3	0.45 J	0.45 J
EPD-WA-04-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.25	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-04-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.26 J		0.13	0.71	UG/M3	0.26 J	0.26 J
EPD-WA-04-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.093	0.59	UG/M3	0.59 U	0.59 U
EPD-WA-04-071223	TO-15	67-64-1	ACETONE	8.2		0.69	6.8	UG/M3	8.2 J+	8.2 J+
EPD-WA-04-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.11	0.74	UG/M3	0.74 U	0.74 U
EPD-WA-04-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.095	0.96	UG/M3	0.96 U	0.96 U
EPD-WA-04-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	1.5 U
EPD-WA-04-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.83	28	UG/M3	28 U	28 U
EPD-WA-04-071223	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.34	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-04-071223	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.067	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.095	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-04-071223	TO-15	98-82-8	CUMENE	0.71 U		0.16	0.71	UG/M3	0.71 U	0.71 U
EPD-WA-04-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	2.5 U
EPD-WA-04-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-04-071223	TO-15	64-17-5	ETHANOL	2.5 J		0.47	5.4	UG/M3	2.5 J	2.5 J
EPD-WA-04-071223	TO-15	75-69-4	FREON 11	1.1		0.091	0.81	UG/M3	1.1	1.1
EPD-WA-04-071223	TO-15	76-13-1	FREON 113	0.48 J		0.16	1.1	UG/M3	0.48 J	0.48 J
EPD-WA-04-071223	TO-15	142-82-5	HEPTANE	0.22 J		0.071	3	UG/M3	0.22 J	0.22 J
EPD-WA-04-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.088	7.7	UG/M3	7.7 U	7.7 U
EPD-WA-04-071223	TO-15	110-54-3	HEXANE	0.46 J		0.076	2.5	UG/M3	0.46 J	0.46 J
EPD-WA-04-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.62 J		0.58	1	UG/M3	0.62 J	0.62 J
EPD-WA-04-071223	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.12	0.71	UG/M3	0.71 U	0.71 U
EPD-WA-04-071223	TO-15	100-42-5	STYRENE	0.61 U		0.14	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-04-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.68	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-04-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.089	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-04-071223	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.73 NJ				PPBV	0.73 NJ	0.73 NJ
EPD-WA-04-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-04-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.014	0.16	0.16	UG/M3	0.16 U	
EPD-WA-04-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.02	0.2	0.20	UG/M3	0.20 U	
EPD-WA-04-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.023	0.16	0.16	UG/M3	0.16 U	
EPD-WA-04-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.01	0.12	0.12	UG/M3	0.12 U	
EPD-WA-04-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U	0.015	0.057	0.057	UG/M3	0.057 U	
EPD-WA-04-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.15	0.22	0.22	UG/M3	0.22 U	
EPD-WA-04-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047 J	0.034	0.12	0.047 J	UG/M3	0.047 J	
EPD-WA-04-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.14	0.17	0.17	UG/M3	0.17 U	
EPD-WA-04-071223	TO-15 SIM	71-43-2	BENZENE	1.5	0.028	0.23	1.5	UG/M3	1.5	
EPD-WA-04-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47	0.049	0.18	0.47	UG/M3	0.47	
EPD-WA-04-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.0081	0.19	0.19	UG/M3	0.19 U	
EPD-WA-04-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J	0.014	0.14	0.081 J	UG/M3	0.081 J	
EPD-WA-04-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66 J	0.22	1.5	0.66 J	UG/M3	0.66 J	
EPD-WA-04-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.031	0.11	0.11	UG/M3	0.11 U	
EPD-WA-04-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24	0.019	0.12	0.24	UG/M3	0.24	
EPD-WA-04-071223	TO-15 SIM	76-14-2	FREON 114	0.096 J	0.011	0.2	0.096 J	UG/M3	0.096 J	
EPD-WA-04-071223	TO-15 SIM	75-71-8	FREON 12	2.1	0.028	0.36	2.1	UG/M3	2.1	
EPD-WA-04-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.7	0.032	0.25	0.70	UG/M3	0.70	
EPD-WA-04-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U	0.019	0.52	0.52	UG/M3	0.52 U	
EPD-WA-04-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J	0.047	0.38	0.14 J	UG/M3	0.38 U	
EPD-WA-04-071223	TO-15 SIM	95-47-6	O-XYLENE	0.24	0.024	0.12	0.24	UG/M3	0.24	
EPD-WA-04-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039 J	0.014	0.2	0.039 J	UG/M3	0.039 J	
EPD-WA-04-071223	TO-15 SIM	108-88-3	TOLUENE	1.6	0.016	0.27	1.6	UG/M3	1.6	
EPD-WA-04-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U	0.026	0.57	0.57	UG/M3	0.57 U	
EPD-WA-04-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	0.029	0.15	0.15	UG/M3	0.15 U	
EPD-WA-04-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U	0.014	0.037	0.037	UG/M3	0.037 U	
EPD-WA-05-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U	0.32	5.4	5.4	UG/M3	5.4 U	
EPD-WA-05-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28 J	0.093	0.72	0.28 J	UG/M3	0.28 J	
EPD-WA-05-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U	0.12	0.88	0.88	UG/M3	0.88 U	
EPD-WA-05-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U	0.097	0.67	0.67	UG/M3	0.67 U	
EPD-WA-05-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U	0.12	0.72	0.72	UG/M3	0.72 U	
EPD-WA-05-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.073	0.32	0.32	UG/M3	0.32 U	
EPD-WA-05-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U	0.16	0.88	0.88	UG/M3	0.88 U	
EPD-WA-05-071223	TO-15	123-91-1	1,4-DIOXANE	0.53 U	0.15	0.53	0.53	UG/M3	0.53 U	
EPD-WA-05-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34 J	0.16	3.4	0.34 J	UG/M3	0.34 J	
EPD-WA-05-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J	0.23	2.2	0.78 J	UG/M3	2.2 U	
EPD-WA-05-071223	TO-15	591-78-6	2-HEXANONE	3 U	0.44	3	3.0	UG/M3	3.0 U	
EPD-WA-05-071223	TO-15	67-63-0	2-PROPANOL	0.43 J	0.2	7.2	0.43 J	UG/M3	0.43 J	
EPD-WA-05-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U	0.25	2.3	2.3	UG/M3	2.3 U	
EPD-WA-05-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J	0.13	0.72	0.22 J	UG/M3	0.22 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.094	0.6	UG/M3	0.60 U	
EPD-WA-05-071223	TO-15	67-64-1	ACETONE	7.2		0.7	6.9	UG/M3	7.2 J+	
EPD-WA-05-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.11	0.76	UG/M3	0.76 U	
EPD-WA-05-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.096	0.98	UG/M3	0.98 U	
EPD-WA-05-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-05-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.84	28	UG/M3	28 U	
EPD-WA-05-071223	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.34	2.3	UG/M3	2.3 U	
EPD-WA-05-071223	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.068	0.67	UG/M3	0.67 U	
EPD-WA-05-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-WA-05-071223	TO-15	98-82-8	CUMENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-05-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-WA-05-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-05-071223	TO-15	64-17-5	ETHANOL	3.3 J		0.48	5.5	UG/M3	3.3 J	
EPD-WA-05-071223	TO-15	75-69-4	FREON 11	1.1		0.092	0.82	UG/M3	1.1	
EPD-WA-05-071223	TO-15	76-13-1	FREON 113	0.4 J		0.17	1.1	UG/M3	0.40 J	
EPD-WA-05-071223	TO-15	142-82-5	HEPTANE	0.34 J		0.072	3	UG/M3	0.34 J	
EPD-WA-05-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.089	7.8	UG/M3	7.8 U	
EPD-WA-05-071223	TO-15	110-54-3	HEXANE	0.61 J		0.077	2.6	UG/M3	0.61 J	
EPD-WA-05-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.75 J		0.59	1	UG/M3	0.75 J	
EPD-WA-05-071223	TO-15	103-65-1	PROPYLENE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-WA-05-071223	TO-15	100-42-5	STYRENE	0.62 U		0.15	0.62	UG/M3	0.62 U	
EPD-WA-05-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.69	2.2	UG/M3	2.2 U	
EPD-WA-05-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.091	0.66	UG/M3	0.66 U	
EPD-WA-05-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-071223	TO-15	106-97-8	BUTANE	0.97 NJ				PPBV	0.97 NJ	
EPD-WA-05-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-05-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-05-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3	0.20 U	
EPD-WA-05-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	
EPD-WA-05-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	
EPD-WA-05-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	
EPD-WA-05-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	
EPD-WA-05-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.034	0.12	UG/M3	0.052 J	
EPD-WA-05-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-05-071223	TO-15 SIM	71-43-2	BENZENE	0.46		0.028	0.23	UG/M3	0.46	
EPD-WA-05-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.05	0.18	UG/M3	0.48	
EPD-WA-05-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0082	0.19	UG/M3	0.19 U	
EPD-WA-05-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.014	0.14	UG/M3	0.12 J	
EPD-WA-05-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.23	1.5	UG/M3	0.64 J	
EPD-WA-05-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.031	0.12	UG/M3	0.12 U	
EPD-WA-05-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.019	0.13	UG/M3	0.17	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-071223	TO-15 SIM	76-14-2	Freon 114	0.096 J		0.011	0.2	UG/M3	0.096 J	
EPD-WA-05-071223	TO-15 SIM	75-71-8	Freon 12	2.1		0.028	0.36	UG/M3	2.1	
EPD-WA-05-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.61		0.033	0.25	UG/M3	0.61	
EPD-WA-05-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.019	0.53	UG/M3	0.53 U	
EPD-WA-05-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J		0.048	0.38	UG/M3	0.38 U	
EPD-WA-05-071223	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.024	0.13	UG/M3	0.22	
EPD-WA-05-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.043 J		0.014	0.2	UG/M3	0.043 J	
EPD-WA-05-071223	TO-15 SIM	108-88-3	TOLUENE	1.5		0.016	0.28	UG/M3	1.5	
EPD-WA-05-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.026	0.58	UG/M3	0.58 U	
EPD-WA-05-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.029	0.16	UG/M3	0.16 U	
EPD-WA-05-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.015	0.037	UG/M3	0.037 U	
EPD-WA-06-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.32	5.4	UG/M3	5.4 U	
EPD-WA-06-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28 J		0.093	0.72	UG/M3	0.28 J	
EPD-WA-06-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.12	0.88	UG/M3	0.88 U	
EPD-WA-06-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-WA-06-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-WA-06-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.073	0.32	UG/M3	0.32 U	
EPD-WA-06-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.16	0.88	UG/M3	0.88 U	
EPD-WA-06-071223	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.15	0.53	UG/M3	0.53 U	
EPD-WA-06-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.54 J		0.16	3.4	UG/M3	0.54 J	
EPD-WA-06-071223	TO-15	78-93-3	2-BUTANONE (METHYLETHYL KETONE)	0.92 J		0.23	2.2	UG/M3	2.2 U	
EPD-WA-06-071223	TO-15	591-78-6	2-HEXANONE	3 U		0.44	3	UG/M3	3.0 U	
EPD-WA-06-071223	TO-15	67-63-0	2-PROPANOL	4.2 J		0.2	7.2	UG/M3	4.2 J	
EPD-WA-06-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.25	2.3	UG/M3	2.3 U	
EPD-WA-06-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.13	0.72	UG/M3	0.28 J	
EPD-WA-06-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2 J		0.094	0.6	UG/M3	0.20 J	
EPD-WA-06-071223	TO-15	67-64-1	ACETONE	8.5		0.7	6.9	UG/M3	8.5 J+	
EPD-WA-06-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.11	0.76	UG/M3	0.76 U	
EPD-WA-06-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.096	0.98	UG/M3	0.98 U	
EPD-WA-06-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.84	28	UG/M3	28 U	
EPD-WA-06-071223	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.34	2.3	UG/M3	2.3 U	
EPD-WA-06-071223	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.068	0.67	UG/M3	0.67 U	
EPD-WA-06-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-WA-06-071223	TO-15	98-82-8	CUMENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-06-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-WA-06-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-06-071223	TO-15	64-17-5	ETHANOL	3 J		0.48	5.5	UG/M3	3.0 J	
EPD-WA-06-071223	TO-15	75-69-4	FREON 11	1.1		0.092	0.82	UG/M3	1.1	
EPD-WA-06-071223	TO-15	76-13-1	FREON 113	0.44 J		0.17	1.1	UG/M3	0.44 J	
EPD-WA-06-071223	TO-15	142-82-5	HEPTANE	0.67 J		0.072	3	UG/M3	0.67 J	
EPD-WA-06-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.089	7.8	UG/M3	7.8 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-071223	TO-15	110-54-3	HEXANE	0.78 J		0.077	2.6	UG/M3	0.78 J	0.78 J
EPD-WA-06-071223	TO-15	75-09-2	METHYLENE CHLORIDE	0.62 J		0.59	1	UG/M3	0.62 J	0.62 J
EPD-WA-06-071223	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-06-071223	TO-15	100-42-5	STYRENE	0.62 U		0.15	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-06-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.69	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-06-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.091	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-06-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-06-071223	TO-15	106-97-8	BUTANE	2.8 NJ				PPBV	2.8 NJ	2.8 NJ
EPD-WA-06-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	1.1 NJ
EPD-WA-06-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-06-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-06-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3	0.20 U	0.20 U
EPD-WA-06-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-06-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-06-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	0.058 U
EPD-WA-06-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	0.22 U
EPD-WA-06-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.034	0.12	UG/M3	0.049 J	0.049 J
EPD-WA-06-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-06-071223	TO-15 SIM	71-43-2	BENZENE	0.6		0.028	0.23	UG/M3	0.60	0.60
EPD-WA-06-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.05	0.18	UG/M3	0.47	0.47
EPD-WA-06-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0082	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-06-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.014	0.14	UG/M3	0.10 J	0.10 J
EPD-WA-06-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.23	1.5	UG/M3	0.64 J	0.64 J
EPD-WA-06-071223	TO-15 SIM	156-59-2	GIS-1,2-DICHLOROETHENE	0.12 U		0.031	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-06-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.019	0.13	UG/M3	0.19	0.19
EPD-WA-06-071223	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.011	0.2	UG/M3	0.093 J	0.093 J
EPD-WA-06-071223	TO-15 SIM	75-71-8	FREON 12	2.1		0.028	0.36	UG/M3	2.1	2.1
EPD-WA-06-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64		0.033	0.25	UG/M3	0.64	0.64
EPD-WA-06-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.019	0.53	UG/M3	0.53 U	0.53 U
EPD-WA-06-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.48		0.048	0.38	UG/M3	0.48	0.48
EPD-WA-06-071223	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.024	0.13	UG/M3	0.24	0.24
EPD-WA-06-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.047 J		0.014	0.2	UG/M3	0.047 J	0.047 J
EPD-WA-06-071223	TO-15 SIM	108-88-3	TOLUENE	1.3		0.016	0.28	UG/M3	1.3	1.3
EPD-WA-06-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.026	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-06-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.072 J		0.029	0.16	UG/M3	0.072 J	0.072 J
EPD-WA-06-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.015	0.037	UG/M3	0.037 U	0.037 U
EPD-WA-44-071223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.32	5.4	UG/M3	5.4 U	5.4 U
EPD-WA-44-071223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J		0.094	0.72	UG/M3	0.25 J	0.25 J
EPD-WA-44-071223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.12	0.88	UG/M3	0.88 U	0.88 U
EPD-WA-44-071223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.097	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-44-071223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-44-071223	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.074	0.32	UG/M3	0.32 U	0.32 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-071223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.17	0.88	UG/M3	0.88 U	0.88 U
EPD-WA-44-071223	TO-15	123-91-1	1,4-DIOXANE	0.16 J		0.15	0.53	UG/M3	0.16 J	0.16 J
EPD-WA-44-071223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.16	3.4	UG/M3	0.25 J	0.25 J
EPD-WA-44-071223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.93 J		0.23	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-44-071223	TO-15	591-78-6	2-HEXANONE	3 U		0.44	3	UG/M3	3.0 U	3.0 U
EPD-WA-44-071223	TO-15	67-63-0	2-PROPANOL	0.64 J		0.2	7.2	UG/M3	0.64 J	0.64 J
EPD-WA-44-071223	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.25	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-44-071223	TO-15	622-96-8	4-ETHYLTOLUENE	0.27 J		0.13	0.72	UG/M3	0.27 J	0.27 J
EPD-WA-44-071223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.17 J		0.095	0.6	UG/M3	0.17 J	0.17 J
EPD-WA-44-071223	TO-15	67-64-1	ACETONE	8.6		0.71	7	UG/M3	8.6 J+	8.6 J+
EPD-WA-44-071223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.11	0.76	UG/M3	0.76 U	0.76 U
EPD-WA-44-071223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.097	0.98	UG/M3	0.98 U	0.98 U
EPD-WA-44-071223	TO-15	75-25-2	BROMOFORM	1.5 U		0.15	1.5	UG/M3	1.5 U	1.5 U
EPD-WA-44-071223	TO-15	74-83-9	BROMOMETHANE	28 U		0.85	28	UG/M3	28 U	28 U
EPD-WA-44-071223	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.34	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-44-071223	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.068	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-44-071223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.097	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-44-071223	TO-15	98-82-8	CUMENE	0.72 U		0.16	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-44-071223	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	2.5 U
EPD-WA-44-071223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-44-071223	TO-15	64-17-5	ETHANOL	3.2 J		0.48	5.5	UG/M3	3.2 J	3.2 J
EPD-WA-44-071223	TO-15	75-69-4	FREON 11	1.1		0.093	0.82	UG/M3	1.1	1.1
EPD-WA-44-071223	TO-15	76-13-1	FREON 113	0.43 J		0.17	1.1	UG/M3	0.43 J	0.43 J
EPD-WA-44-071223	TO-15	142-82-5	HEPTANE	0.28 J		0.072	3	UG/M3	0.28 J	0.28 J
EPD-WA-44-071223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.09	7.8	UG/M3	7.8 U	7.8 U
EPD-WA-44-071223	TO-15	110-54-3	HEXANE	0.55 J		0.077	2.6	UG/M3	0.55 J	0.55 J
EPD-WA-44-071223	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.59	1	UG/M3	1.0 U	1.0 U
EPD-WA-44-071223	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.12	0.72	UG/M3	0.72 U	0.72 U
EPD-WA-44-071223	TO-15	100-42-5	STYRENE	0.63 U		0.15	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-44-071223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.7	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-44-071223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.091	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-44-071223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-44-071223	TO-15	106-97-8	BUTANE	0.89 NJ				PPBV	0.89 NJ	0.89 NJ
EPD-WA-44-071223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.96 NJ				PPBV	0.96 NJ	0.96 NJ
EPD-WA-44-071223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-44-071223	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.97 NJ				PPBV	0.97 NJ	0.97 NJ
EPD-WA-44-071223	TO-15	NA	UNKNOWN TIC	0.84 J				PPBV	0.84 J	0.84 J
EPD-WA-44-071223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-44-071223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.02	0.2	UG/M3	0.20 U	0.20 U
EPD-WA-44-071223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.023	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-44-071223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.01	0.12	UG/M3	0.12 U	0.12 U
EPD-WA-44-071223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	0.058 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS REPORT NO. 2307191

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-071223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.15	0.22	UG/M3	0.22 U	
EPD-WA-44-071223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J		0.034	0.12	UG/M3	0.046 J	
EPD-WA-44-071223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.14	0.18	UG/M3	0.18 U	
EPD-WA-44-071223	TO-15 SIM	71-43-2	BENZENE	1.5		0.029	0.23	UG/M3	1.5	
EPD-WA-44-071223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.05	0.18	UG/M3	0.48	
EPD-WA-44-071223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.0083	0.19	UG/M3	0.19 U	
EPD-WA-44-071223	TO-15 SIM	67-66-3	CHLOROFORM	0.077 J		0.014	0.14	UG/M3	0.077 J	
EPD-WA-44-071223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.23	1.5	UG/M3	0.62 J	
EPD-WA-44-071223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.031	0.12	UG/M3	0.12 U	
EPD-WA-44-071223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.25		0.019	0.13	UG/M3	0.25	
EPD-WA-44-071223	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.011	0.2	UG/M3	0.097 J	
EPD-WA-44-071223	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.36	UG/M3	2.1	
EPD-WA-44-071223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.72		0.033	0.26	UG/M3	0.72	
EPD-WA-44-071223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.019	0.53	UG/M3	0.53 U	
EPD-WA-44-071223	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J		0.048	0.38	UG/M3	0.38 U	
EPD-WA-44-071223	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.024	0.13	UG/M3	0.24	
EPD-WA-44-071223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039 J		0.014	0.2	UG/M3	0.039 J	
EPD-WA-44-071223	TO-15 SIM	108-88-3	TOLUENE	1.6		0.017	0.28	UG/M3	1.6	
EPD-WA-44-071223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.027	0.58	UG/M3	0.58 U	
EPD-WA-44-071223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-44-071223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.015	0.038	UG/M3	0.038 U	