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R5\_EastPalestine@epa.gov

April 1, 2023

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 Reports  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1723**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for twenty-seven air samples, including four field duplicate samples, collected at the E Palestine site. The samples were collected on March 18-20, 2023 and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on March 24, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 3* (January 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

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

If you have any questions regarding this data validation report, please call me at (509) 688-5957.

Sincerely,

A handwritten signature in blue ink that reads 'Debbie Kutsal'.

Deb Kutsal  
Senior Chemist

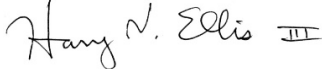


Enclosure

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

**ATTACHMENT**

**DATA VALIDATION REPORTS  
EUROFINS AIR TOXICS, LLC REPORT NOS. 2303452A, 2303454  
AND 2303455**

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

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1723a		<b>Technical Reviewer (signature and date)</b>	 29 March 2023
<b>Data Reviewer (signature and date)</b>	 March 24, 2023	 March 27, 2023	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303452A			
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
<b>Samples and Matrix</b>	Ten air samples (including two field duplicate pairs)			
<b>Collection Date(s)</b>	03/18/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-04-031823-1/EPD-WA-44-031823-1 EPD-WA-05-031823/EPD-WA-55-031823			
<b>Field QC Blanks</b>	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, 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 the findings of this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The field samplers attempted to collect an air sample from location WA-01, however, a negligible quantity of air entered the canister during the exposure period. The canister from that location was returned to the laboratory but not analyzed and is not included in the sample count.  No LCS/LCSD RPDs were provided in the Level II laboratory report. They are provided in the Level IV report, however. 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 “Relinquished by” signature is missing from the chain-of-custody (COC) form. No qualifications were applied for this field oversight.</p> <p>The canister receipt vacuum/pressure values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all these 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 te unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.</p>

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan: The method blank contained acetone and carbon disulfide. The results for acetone in all samples except EPD-WA-06-031823 and EPD-WA-44-031823-1 were qualifed as nondetect (flagged U) at the reporting limit. (RL). Acetone results in samples EPD-WA-06-031823 and EPD-WA-44-031823-1 were qualified as estimated with a possible high bias (flagged J+). The carbon disulfide result for all samples was qualified as nondetect (flagged U) at the RL.</p> <p>TO-15 SIM: The method blank contained 1,1,2,2-tetrachloroethane, ethyl benzene, and trans-1,2-dichloroethene. Ethyl benzene was qualified as nondetect (flagged U) at the RL for all field samples except EPD-WA-04-031823-1. No 1,1,2,2-tetrachloroethane or trans-1,2-dichloroethene was found in the field samples.</p>

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	

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

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	.

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factors were 1.24 for sample EPD-WA-04-031823-I, 1.35 for sample EPD-WA-02-031823, 1.27 for samples EPD-UW-01-031823 and EPD-WA-06-031823, 1.34 for sample EPD-DW-01-031823, 1.29 for samples EPD-WA-05-031823, EPD-WA-55-031823, and EPD-WA-03-031823, 1.25 for samples EPD-WA-04-031823-1, and 1.33 for sample EPD-WA-11-031823-1

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

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

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and reporting limit (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 the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The non-detect results for these two compounds were flagged as not found (U, NF).

**Other [none]:**

Within Criteria	Exceedance/Notes
NA	

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

**Overall Qualifications:**

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

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031823	TO-15	1,2,4-TRICHLOROBENZENE	5	U	0.66		5 UG/M3	5.0	U
EPD-DW-01-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-DW-01-031823	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.80	U
EPD-DW-01-031823	TO-15	1,2-DICHLOROPROPANE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-DW-01-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-DW-01-031823	TO-15	1,3-BUTADIENE	0.3	U	0.12	0.3	UG/M3	0.30	U
EPD-DW-01-031823	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.80	U
EPD-DW-01-031823	TO-15	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-DW-01-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-DW-01-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.44	2	UG/M3	2.0	U
EPD-DW-01-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-01-031823	TO-15	2-HEXANONE	2.7	U	0.56	2.7	UG/M3	2.7	U
EPD-DW-01-031823	TO-15	2-PROPANOL	6.6	U	0.35	6.6	UG/M3	6.6	U
EPD-DW-01-031823	TO-15	3-CHLOROPROPENE	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-DW-01-031823	TO-15	4-ETHYLTOLUENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-DW-01-031823	TO-15	4-METHYL-2-PENTANONE	0.55	U	0.12	0.55	UG/M3	0.55	U
EPD-DW-01-031823	TO-15	ACETONE	5.3	J	0.9	6.4	UG/M3	5.3	U
EPD-DW-01-031823	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.36	0.69	UG/M3	0.69	U
EPD-DW-01-031823	TO-15	BROMODICHLOROMETHANE	0.9	U	0.19	0.9	UG/M3	0.90	U
EPD-DW-01-031823	TO-15	BROMOFORM	1.4	U	0.32	1.4	UG/M3	1.4	U
EPD-DW-01-031823	TO-15	BROMOMETHANE	26	U	2	26	UG/M3	26	U
EPD-DW-01-031823	TO-15	BUTANE	0.72	NJ			PPBV	0.72	NJ
EPD-DW-01-031823	TO-15	BUTANE, 2-METHYL-	0.72	NJ			PPBV	0.72	NJ
EPD-DW-01-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-DW-01-031823	TO-15	CARBON DISULFIDE	0.51	J	0.27	2.1	UG/M3	2.1	U
EPD-DW-01-031823	TO-15	CHLOROBENZENE	0.62	U	0.18	0.62	UG/M3	2	U
EPD-DW-01-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18	0.61	UG/M3	2.1	U
EPD-DW-01-031823	TO-15	CUMENE	0.66	U	0.099	0.66	UG/M3	2	U
EPD-DW-01-031823	TO-15	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	1.9	U
EPD-DW-01-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.9	U
EPD-DW-01-031823	TO-15	ETHANOL	5	U	1.4	5	UG/M3	2	U
EPD-DW-01-031823	TO-15	FREON 11	1.1		0.12	0.75	UG/M3	2	
EPD-DW-01-031823	TO-15	FREON 113	0.39	J	0.13	1	UG/M3	2.1	J
EPD-DW-01-031823	TO-15	HEPTANE	2.7	U	0.56	2.7	UG/M3	2	U
EPD-DW-01-031823	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.6	7.1	UG/M3	7.1	U
EPD-DW-01-031823	TO-15	HEXANE	2.4	U	0.39	2.4	UG/M3	2.4	U
EPD-DW-01-031823	TO-15	METHYLENE CHLORIDE	0.36	J	0.35	0.93	UG/M3	0.36	J
EPD-DW-01-031823	TO-15	PENTANE	2	NJ			PPBV	2.0	NJ
EPD-DW-01-031823	TO-15	PROPYLBENZENE	0.66	U	0.24	0.66	UG/M3	0.66	U
EPD-DW-01-031823	TO-15	STYRENE	0.57	U	0.11	0.57	UG/M3	0.57	U
EPD-DW-01-031823	TO-15	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-DW-01-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-DW-01-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-DW-01-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.031	0.18	UG/M3	0.18	U
EPD-DW-01-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-DW-01-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.013	0.11	UG/M3	0.11	U
EPD-DW-01-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.027	0.053	UG/M3	0.053	U
EPD-DW-01-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.046	0.2	UG/M3	0.20	U
EPD-DW-01-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.074	J	0.021	0.11	UG/M3	0.074	J
EPD-DW-01-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.088	0.16	UG/M3	0.16	U
EPD-DW-01-031823	TO-15 SIM	BENZENE	0.34		0.041	0.21	UG/M3	0.34	
EPD-DW-01-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.36		0.031	0.17	UG/M3	0.36	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031823	TO-15 SIM	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-DW-01-031823	TO-15 SIM	CHLOROFORM	0.055	J		0.021	0.13 UG/M3	0.055	J
EPD-DW-01-031823	TO-15 SIM	CHLOROMETHANE	1	J		0.14	1.4 UG/M3	1.0	J
EPD-DW-01-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-DW-01-031823	TO-15 SIM	ETHYL BENZENE	0.04	J		0.0083	0.12 UG/M3	0.12	U
EPD-DW-01-031823	TO-15 SIM	FREON 114	0.1	J		0.026	0.19 UG/M3	0.10	J
EPD-DW-01-031823	TO-15 SIM	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-DW-01-031823	TO-15 SIM	M,P-XYLENE	0.1	J		0.017	0.23 UG/M3	0.10	J
EPD-DW-01-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-DW-01-031823	TO-15 SIM	NAPHTHALENE	0.35	U		0.066	0.35 UG/M3	0.35	U
EPD-DW-01-031823	TO-15 SIM	O-XYLENE	0.044	J		0.014	0.12 UG/M3	0.044	J
EPD-DW-01-031823	TO-15 SIM	TETRACHLOROETHENE	0.033	J		0.007	0.18 UG/M3	0.033	J
EPD-DW-01-031823	TO-15 SIM	TOLUENE	0.28			0.017	0.25 UG/M3	0.28	
EPD-DW-01-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-DW-01-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-DW-01-031823	TO-15 SIM	VINYL CHLORIDE	0.034	U		0.025	0.034 UG/M3	0.034	U
EPD-UW-01-031823	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U		0.62	4.7 UG/M3	4.7	U
EPD-UW-01-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U		0.15	0.62 UG/M3	0.62	U
EPD-UW-01-031823	TO-15	1,2-DICHLOROBENZENE	0.76	U		0.16	0.76 UG/M3	0.76	U
EPD-UW-01-031823	TO-15	1,2-DICHLOROPROPANE	0.59	U		0.2	0.59 UG/M3	0.59	U
EPD-UW-01-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-UW-01-031823	TO-15	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-UW-01-031823	TO-15	1,3-DICHLOROBENZENE	0.76	U		0.16	0.76 UG/M3	0.76	U
EPD-UW-01-031823	TO-15	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-UW-01-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-UW-01-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.69	J		0.42	1.9 UG/M3	0.69	J
EPD-UW-01-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-UW-01-031823	TO-15	2-HEXANONE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-UW-01-031823	TO-15	2-NONEN-1-OL, (E)-	1.6	NJ			PPBV	1.6	NJ
EPD-UW-01-031823	TO-15	2-OCTENE, (Z)-	0.66	NJ			PPBV	0.66	NJ
EPD-UW-01-031823	TO-15	2-PROPANOL	6.2	U		0.34	6.2 UG/M3	6.2	U
EPD-UW-01-031823	TO-15	3-CHLOROPROPENE	2	U		0.43	2 UG/M3	2.0	U
EPD-UW-01-031823	TO-15	4-ETHYLTOLUENE	0.62	U		0.15	0.62 UG/M3	0.62	U
EPD-UW-01-031823	TO-15	4-METHYL-2-PENTANONE	0.52	U		0.11	0.52 UG/M3	0.52	U
EPD-UW-01-031823	TO-15	ACETONE	5	J		0.85	6 UG/M3	5.0	U
EPD-UW-01-031823	TO-15	ALPHA-CHLOROTOLUENE	0.66	U		0.34	0.66 UG/M3	0.66	U
EPD-UW-01-031823	TO-15	BROMODICHLOROMETHANE	0.85	U		0.18	0.85 UG/M3	0.85	U
EPD-UW-01-031823	TO-15	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-UW-01-031823	TO-15	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-UW-01-031823	TO-15	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-UW-01-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-UW-01-031823	TO-15	CARBON DISULFIDE	0.64	J		0.26	2 UG/M3	2	U
EPD-UW-01-031823	TO-15	CHLOROBENZENE	0.58	U		0.17	0.58 UG/M3	0.58	U
EPD-UW-01-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-UW-01-031823	TO-15	CUMENE	0.62	U		0.094	0.62 UG/M3	0.62	U
EPD-UW-01-031823	TO-15	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-UW-01-031823	TO-15	CYCLOPROPANECARBOXAMIDE	0.88	NJ			PPBV	0.88	NJ
EPD-UW-01-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-UW-01-031823	TO-15	ETHANOL	4.8	U		1.3	4.8 UG/M3	4.8	U
EPD-UW-01-031823	TO-15	FREON 11	1.1			0.11	0.71 UG/M3	1.1	
EPD-UW-01-031823	TO-15	FREON 113	0.5	J		0.12	0.97 UG/M3	0.50	J
EPD-UW-01-031823	TO-15	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031823	TO-15	HEXACHLOROBUTADIENE	6.8	U		0.57	6.8 UG/M3	6.8	U
EPD-UW-01-031823	TO-15	HEXANAL	1.2	NJ			PPBV	1.2	NJ
EPD-UW-01-031823	TO-15	HEXANE	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-UW-01-031823	TO-15	METHYLENE CHLORIDE	0.41	J		0.33	0.88 UG/M3	0.41	J
EPD-UW-01-031823	TO-15	OCTANAL	1.3	NJ			PPBV	1.3	NJ
EPD-UW-01-031823	TO-15	PENTANAL	0.65	NJ			PPBV	0.65	NJ
EPD-UW-01-031823	TO-15	PROPYLBENZENE	0.62	U		0.23	0.62 UG/M3	0.62	U
EPD-UW-01-031823	TO-15	STYRENE	0.54	U		0.1	0.54 UG/M3	0.54	U
EPD-UW-01-031823	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-UW-01-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.15	0.58 UG/M3	0.58	U
EPD-UW-01-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-UW-01-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.029	0.17 UG/M3	0.17	U
EPD-UW-01-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-UW-01-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-UW-01-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U		0.026	0.05 UG/M3	0.050	U
EPD-UW-01-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-UW-01-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.069	J		0.02	0.1 UG/M3	0.069	J
EPD-UW-01-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.083	0.15 UG/M3	0.15	U
EPD-UW-01-031823	TO-15 SIM	BENZENE	0.3			0.039	0.2 UG/M3	0.30	
EPD-UW-01-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.37			0.03	0.16 UG/M3	0.37	
EPD-UW-01-031823	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-UW-01-031823	TO-15 SIM	CHLOROFORM	0.058	J		0.02	0.12 UG/M3	0.058	J
EPD-UW-01-031823	TO-15 SIM	CHLOROMETHANE	1	J		0.13	1.3 UG/M3	1.0	J
EPD-UW-01-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-UW-01-031823	TO-15 SIM	ETHYL BENZENE	0.036	J		0.0078	0.11 UG/M3	0.11	U
EPD-UW-01-031823	TO-15 SIM	FREON 114	0.097	J		0.025	0.18 UG/M3	0.097	J
EPD-UW-01-031823	TO-15 SIM	FREON 12	1.9			0.018	0.31 UG/M3	1.9	
EPD-UW-01-031823	TO-15 SIM	M,P-XYLENE	0.1	J		0.016	0.22 UG/M3	0.10	J
EPD-UW-01-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-UW-01-031823	TO-15 SIM	NAPHTHALENE	0.33	U		0.062	0.33 UG/M3	0.33	U
EPD-UW-01-031823	TO-15 SIM	O-XYLENE	0.038	J		0.013	0.11 UG/M3	0.038	J
EPD-UW-01-031823	TO-15 SIM	TETRACHLOROETHENE	0.033	J		0.0066	0.17 UG/M3	0.033	J
EPD-UW-01-031823	TO-15 SIM	TOLUENE	0.22	J		0.016	0.24 UG/M3	0.22	J
EPD-UW-01-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U		0.015	0.5 UG/M3	0.50	U
EPD-UW-01-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-UW-01-031823	TO-15 SIM	VINYL CHLORIDE	0.032	U		0.023	0.032 UG/M3	0.032	U
EPD-WA-02-031823	TO-15	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-WA-02-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-02-031823	TO-15	1,2-DICHLOROBENZENE	0.81	U		0.18	0.81 UG/M3	0.81	U
EPD-WA-02-031823	TO-15	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-WA-02-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-02-031823	TO-15	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-02-031823	TO-15	1,3-DICHLOROBENZENE	0.81	U		0.17	0.81 UG/M3	0.81	U
EPD-WA-02-031823	TO-15	1,4-DIOXANE	0.49	U		0.27	0.49 UG/M3	0.49	U
EPD-WA-02-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-02-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.45	2 UG/M3	2.0	U
EPD-WA-02-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-031823	TO-15	2-HEXANONE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-02-031823	TO-15	2-PROPANOL	6.6	U		0.36	6.6 UG/M3	6.6	U
EPD-WA-02-031823	TO-15	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-WA-02-031823	TO-15	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-02-031823	TO-15	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031823	TO-15	ACETONE	3.2	J		0.91	6.4 UG/M3	3.2	U
EPD-WA-02-031823	TO-15	ALPHA-CHLOROTOLUENE	0.7	U		0.37	0.7 UG/M3	0.70	U
EPD-WA-02-031823	TO-15	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-WA-02-031823	TO-15	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-02-031823	TO-15	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-02-031823	TO-15	BUTANE	0.86	NJ			PPBV	0.86	NJ
EPD-WA-02-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-02-031823	TO-15	CARBON DISULFIDE	0.71	J		0.28	2.1 UG/M3	2.1	U
EPD-WA-02-031823	TO-15	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-WA-02-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.61	U		0.19	0.61 UG/M3	0.61	U
EPD-WA-02-031823	TO-15	CUMENE	0.66	U		0.1	0.66 UG/M3	0.66	U
EPD-WA-02-031823	TO-15	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-02-031823	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.23	1.2 UG/M3	1.2	U
EPD-WA-02-031823	TO-15	ETHANOL	5.1	U		1.4	5.1 UG/M3	5.1	U
EPD-WA-02-031823	TO-15	FREON 11	1			0.12	0.76 UG/M3	1.0	
EPD-WA-02-031823	TO-15	FREON 113	0.46	J		0.13	1 UG/M3	0.46	J
EPD-WA-02-031823	TO-15	HEPTANE	2.8	U		0.56	2.8 UG/M3	2.8	U
EPD-WA-02-031823	TO-15	HEXACHLOROBUTADIENE	7.2	U		0.6	7.2 UG/M3	7.2	U
EPD-WA-02-031823	TO-15	HEXANE	2.4	U		0.4	2.4 UG/M3	2.4	U
EPD-WA-02-031823	TO-15	METHYLENE CHLORIDE	0.36	J		0.35	0.94 UG/M3	0.36	J
EPD-WA-02-031823	TO-15	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-02-031823	TO-15	STYRENE	0.58	U		0.11	0.58 UG/M3	0.58	U
EPD-WA-02-031823	TO-15	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-02-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-02-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-02-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-02-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-02-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-02-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.054	U		0.027	0.054 UG/M3	0.054	U
EPD-WA-02-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.046	0.21 UG/M3	0.21	U
EPD-WA-02-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.072	J		0.021	0.11 UG/M3	0.072	J
EPD-WA-02-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-WA-02-031823	TO-15 SIM	BENZENE	0.37			0.042	0.22 UG/M3	0.37	
EPD-WA-02-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.032	0.17 UG/M3	0.38	
EPD-WA-02-031823	TO-15 SIM	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-02-031823	TO-15 SIM	CHLOROFORM	0.06	J		0.021	0.13 UG/M3	0.060	J
EPD-WA-02-031823	TO-15 SIM	CHLOROMETHANE	1	J		0.14	1.4 UG/M3	1.0	J
EPD-WA-02-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-02-031823	TO-15 SIM	ETHYL BENZENE	0.037	J		0.0083	0.12 UG/M3	0.12	U
EPD-WA-02-031823	TO-15 SIM	FREON 114	0.1	J		0.027	0.19 UG/M3	0.10	J
EPD-WA-02-031823	TO-15 SIM	FREON 12	2			0.019	0.33 UG/M3	2.0	
EPD-WA-02-031823	TO-15 SIM	M,P-XYLENE	0.11	J		0.017	0.23 UG/M3	0.11	J
EPD-WA-02-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.49	U		0.018	0.49 UG/M3	0.49	U
EPD-WA-02-031823	TO-15 SIM	NAPHTHALENE	0.35	U		0.066	0.35 UG/M3	0.35	U
EPD-WA-02-031823	TO-15 SIM	O-XYLENE	0.044	J		0.014	0.12 UG/M3	0.044	J
EPD-WA-02-031823	TO-15 SIM	TETRACHLOROETHENE	0.031	J		0.007	0.18 UG/M3	0.031	J
EPD-WA-02-031823	TO-15 SIM	TOLUENE	0.24	J		0.017	0.25 UG/M3	0.24	J
EPD-WA-02-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.54	U		0.016	0.54 UG/M3	0.54	U
EPD-WA-02-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-02-031823	TO-15 SIM	VINYL CHLORIDE	0.034	U		0.025	0.034 UG/M3	0.034	U
EPD-WA-03-031823	TO-15	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-03-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031823	TO-15	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-03-031823	TO-15	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-03-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-03-031823	TO-15	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-03-031823	TO-15	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-03-031823	TO-15	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-03-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-03-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-WA-03-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-031823	TO-15	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-03-031823	TO-15	2-PROPANOL	6.3	U		0.34	6.3 UG/M3	6.3	U
EPD-WA-03-031823	TO-15	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-03-031823	TO-15	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-03-031823	TO-15	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-03-031823	TO-15	ACETONE	4.8	J		0.87	6.1 UG/M3	4.8	U
EPD-WA-03-031823	TO-15	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-03-031823	TO-15	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-03-031823	TO-15	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-03-031823	TO-15	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-03-031823	TO-15	BUTANE	0.86	NJ			PPBV	0.86	NJ
EPD-WA-03-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-03-031823	TO-15	CARBON DISULFIDE	0.29	J		0.26	2 UG/M3	2	U
EPD-WA-03-031823	TO-15	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-03-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-03-031823	TO-15	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-03-031823	TO-15	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-03-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-03-031823	TO-15	ETHANOL	4.9	U		1.3	4.9 UG/M3	4.9	U
EPD-WA-03-031823	TO-15	FREON 11	0.93			0.11	0.72 UG/M3	0.93	
EPD-WA-03-031823	TO-15	FREON 113	0.39	J		0.12	0.99 UG/M3	0.39	J
EPD-WA-03-031823	TO-15	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-03-031823	TO-15	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-03-031823	TO-15	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-03-031823	TO-15	METHYLENE CHLORIDE	0.36	J		0.34	0.9 UG/M3	0.36	J
EPD-WA-03-031823	TO-15	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-03-031823	TO-15	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-03-031823	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-03-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-03-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-03-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-03-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-03-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-03-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-03-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-03-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.072	J		0.02	0.1 UG/M3	0.072	J
EPD-WA-03-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-03-031823	TO-15 SIM	BENZENE	0.3			0.04	0.21 UG/M3	0.30	
EPD-WA-03-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.33			0.03	0.16 UG/M3	0.33	
EPD-WA-03-031823	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-03-031823	TO-15 SIM	CHLOROFORM	0.053	J		0.02	0.12 UG/M3	0.053	J
EPD-WA-03-031823	TO-15 SIM	CHLOROMETHANE	0.9	J		0.13	1.3 UG/M3	0.90	J
EPD-WA-03-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031823	TO-15 SIM	ETHYL BENZENE	0.042	J	0.008	0.11	UG/M3	0.11	U
EPD-WA-03-031823	TO-15 SIM	FREON 114	0.086	J	0.026	0.18	UG/M3	0.086	J
EPD-WA-03-031823	TO-15 SIM	FREON 12	1.7		0.018	0.32	UG/M3	1.7	
EPD-WA-03-031823	TO-15 SIM	M,P-XYLENE	0.15	J	0.016	0.22	UG/M3	0.15	J
EPD-WA-03-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-03-031823	TO-15 SIM	NAPHTHALENE	0.34	U	0.063	0.34	UG/M3	0.34	U
EPD-WA-03-031823	TO-15 SIM	O-XYLENE	0.055	J	0.014	0.11	UG/M3	0.055	J
EPD-WA-03-031823	TO-15 SIM	TETRACHLOROETHENE	0.026	J	0.0067	0.18	UG/M3	0.026	J
EPD-WA-03-031823	TO-15 SIM	TOLUENE	0.35		0.016	0.24	UG/M3	0.35	
EPD-WA-03-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U	0.016	0.51	UG/M3	0.51	U
EPD-WA-03-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-03-031823	TO-15 SIM	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U
EPD-WA-04-031823-1	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U	0.61	4.6	UG/M3	4.6	U
EPD-WA-04-031823-1	TO-15	1,2,4-TRIMETHYLBENZENE	0.16	J	0.15	0.61	UG/M3	0.16	J
EPD-WA-04-031823-1	TO-15	1,2-DICHLOROBENZENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-04-031823-1	TO-15	1,2-DICHLOROPROPANE	0.58	U	0.2	0.58	UG/M3	0.58	U
EPD-WA-04-031823-1	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-04-031823-1	TO-15	1,3-BUTADIENE	0.28	U	0.11	0.28	UG/M3	0.28	U
EPD-WA-04-031823-1	TO-15	1,3-DICHLOROBENZENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-04-031823-1	TO-15	1,4-DIOXANE	0.45	U	0.25	0.45	UG/M3	0.45	U
EPD-WA-04-031823-1	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-WA-04-031823-1	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.47	J	0.41	1.8	UG/M3	0.47	J
EPD-WA-04-031823-1	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-031823-1	TO-15	2-HEXANONE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-04-031823-1	TO-15	2-PROPANOL	0.58	J	0.33	6.1	UG/M3	0.58	J
EPD-WA-04-031823-1	TO-15	3-CHLOROPROPENE	2	U	0.43	2	UG/M3	2.0	U
EPD-WA-04-031823-1	TO-15	4-ETHYLTOLUENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-04-031823-1	TO-15	4-METHYL-2-PENTANONE	0.51	U	0.11	0.51	UG/M3	0.51	U
EPD-WA-04-031823-1	TO-15	ACETONE	5.2	J	0.84	5.9	UG/M3	5.2	U
EPD-WA-04-031823-1	TO-15	ALPHA-CHLOROTOLUENE	0.65	U	0.34	0.65	UG/M3	0.65	U
EPD-WA-04-031823-1	TO-15	BROMODICHLOROMETHANE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-04-031823-1	TO-15	BROMOFORM	1.3	U	0.29	1.3	UG/M3	1.3	U
EPD-WA-04-031823-1	TO-15	BROMOMETHANE	24	U	1.9	24	UG/M3	24	U
EPD-WA-04-031823-1	TO-15	BUTANE	2.2	NJ			PPBV	2.2	NJ
EPD-WA-04-031823-1	TO-15	BUTANE, 2-METHYL-	2	NJ			PPBV	2.0	NJ
EPD-WA-04-031823-1	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-04-031823-1	TO-15	CARBON DISULFIDE	0.41	J	0.26	1.9	UG/M3	1.9	U
EPD-WA-04-031823-1	TO-15	CHLOROBENZENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-WA-04-031823-1	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-WA-04-031823-1	TO-15	CUMENE	0.61	U	0.092	0.61	UG/M3	0.61	U
EPD-WA-04-031823-1	TO-15	CYCLOHEXANE	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-WA-04-031823-1	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-04-031823-1	TO-15	ETHANOL	3.5	J	1.3	4.7	UG/M3	3.5	J
EPD-WA-04-031823-1	TO-15	FREON 11	1		0.11	0.7	UG/M3	1.0	
EPD-WA-04-031823-1	TO-15	FREON 113	0.43	J	0.12	0.96	UG/M3	0.43	J
EPD-WA-04-031823-1	TO-15	HEPTANE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-04-031823-1	TO-15	HEXACHLOROBUTADIENE	6.7	U	0.56	6.7	UG/M3	6.7	U
EPD-WA-04-031823-1	TO-15	HEXANE	0.44	J	0.37	2.2	UG/M3	0.44	J
EPD-WA-04-031823-1	TO-15	ISOBUTANE	0.66	NJ			PPBV	0.66	NJ
EPD-WA-04-031823-1	TO-15	METHYLENE CHLORIDE	0.87	U	0.33	0.87	UG/M3	0.87	U
EPD-WA-04-031823-1	TO-15	PENTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-04-031823-1	TO-15	PROPYLBENZENE	0.61	U	0.22	0.61	UG/M3	0.61	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031823-1	TO-15	STYRENE	0.53	U	0.099	0.53	UG/M3	0.53	U
EPD-WA-04-031823-1	TO-15	TETRAHYDROFURAN	1.8	U	1.2	1.8	UG/M3	1.8	U
EPD-WA-04-031823-1	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.15	0.57	UG/M3	0.57	U
EPD-WA-04-031823-1	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-04-031823-1	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.029	0.17	UG/M3	0.17	U
EPD-WA-04-031823-1	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.027	0.14	UG/M3	0.14	U
EPD-WA-04-031823-1	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.012	0.1	UG/M3	0.10	U
EPD-WA-04-031823-1	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U	0.025	0.05	UG/M3	0.050	U
EPD-WA-04-031823-1	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U	0.043	0.19	UG/M3	0.19	U
EPD-WA-04-031823-1	TO-15 SIM	1,2-DICHLOROETHANE	0.063	J	0.02	0.1	UG/M3	0.063	J
EPD-WA-04-031823-1	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.082	0.15	UG/M3	0.15	U
EPD-WA-04-031823-1	TO-15 SIM	BENZENE	0.61		0.039	0.2	UG/M3	0.61	
EPD-WA-04-031823-1	TO-15 SIM	CARBON TETRACHLORIDE	0.35		0.029	0.16	UG/M3	0.35	
EPD-WA-04-031823-1	TO-15 SIM	CHLOROETHANE	0.16	U	0.1	0.16	UG/M3	0.16	U
EPD-WA-04-031823-1	TO-15 SIM	CHLOROFORM	0.056	J	0.019	0.12	UG/M3	0.056	J
EPD-WA-04-031823-1	TO-15 SIM	CHLOROMETHANE	0.95	J	0.13	1.3	UG/M3	0.95	J
EPD-WA-04-031823-1	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.099	U	0.021	0.099	UG/M3	0.099	U
EPD-WA-04-031823-1	TO-15 SIM	ETHYL BENZENE	0.13		0.0077	0.11	UG/M3	0.13	
EPD-WA-04-031823-1	TO-15 SIM	FREON 114	0.09	J	0.025	0.17	UG/M3	0.090	J
EPD-WA-04-031823-1	TO-15 SIM	FREON 12	1.8		0.018	0.31	UG/M3	1.8	
EPD-WA-04-031823-1	TO-15 SIM	M,P-XYLENE	0.45		0.016	0.22	UG/M3	0.45	
EPD-WA-04-031823-1	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U	0.017	0.45	UG/M3	0.45	U
EPD-WA-04-031823-1	TO-15 SIM	NAPHTHALENE	0.33	U	0.061	0.33	UG/M3	0.33	U
EPD-WA-04-031823-1	TO-15 SIM	O-XYLENE	0.18		0.013	0.11	UG/M3	0.18	
EPD-WA-04-031823-1	TO-15 SIM	TETRACHLOROETHENE	0.033	J	0.0065	0.17	UG/M3	0.033	J
EPD-WA-04-031823-1	TO-15 SIM	TOLUENE	0.83		0.016	0.24	UG/M3	0.83	
EPD-WA-04-031823-1	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U	0.015	0.5	UG/M3	0.50	U
EPD-WA-04-031823-1	TO-15 SIM	TRICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-04-031823-1	TO-15 SIM	VINYL CHLORIDE	0.074		0.023	0.032	UG/M3	0.074	
EPD-WA-04-031823-2	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U	0.61	4.6	UG/M3	4.6	U
EPD-WA-04-031823-2	TO-15	1,2,4-TRIMETHYLBENZENE	0.61	U	0.15	0.61	UG/M3	0.61	U
EPD-WA-04-031823-2	TO-15	1,2-DICHLOROBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-04-031823-2	TO-15	1,2-DICHLOROPROPANE	0.57	U	0.2	0.57	UG/M3	0.57	U
EPD-WA-04-031823-2	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-04-031823-2	TO-15	1,3-BUTADIENE	0.27	U	0.11	0.27	UG/M3	0.27	U
EPD-WA-04-031823-2	TO-15	1,3-DICHLOROBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-04-031823-2	TO-15	1,4-DIOXANE	0.45	U	0.24	0.45	UG/M3	0.45	U
EPD-WA-04-031823-2	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-WA-04-031823-2	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.46	J	0.41	1.8	UG/M3	0.46	J
EPD-WA-04-031823-2	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-031823-2	TO-15	2-HEXANONE	2.5	U	0.52	2.5	UG/M3	2.5	U
EPD-WA-04-031823-2	TO-15	2-PROPANOL	0.52	J	0.33	6.1	UG/M3	0.52	J
EPD-WA-04-031823-2	TO-15	3-CHLOROPROPENE	1.9	U	0.42	1.9	UG/M3	1.9	U
EPD-WA-04-031823-2	TO-15	4-ETHYLTOLUENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-04-031823-2	TO-15	4-METHYL-2-PENTANONE	0.51	U	0.11	0.51	UG/M3	0.51	U
EPD-WA-04-031823-2	TO-15	ACETONE	5.3	J	0.83	5.9	UG/M3	5.3	U
EPD-WA-04-031823-2	TO-15	ALPHA-CHLOROTOLUENE	0.64	U	0.34	0.64	UG/M3	0.64	U
EPD-WA-04-031823-2	TO-15	BROMODICHLOROMETHANE	0.83	U	0.18	0.83	UG/M3	0.83	U
EPD-WA-04-031823-2	TO-15	BROMOFORM	1.3	U	0.29	1.3	UG/M3	1.3	U
EPD-WA-04-031823-2	TO-15	BROMOMETHANE	24	U	1.9	24	UG/M3	24	U
EPD-WA-04-031823-2	TO-15	BUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-WA-04-031823-2	TO-15	BUTANE, 2-METHYL-	1.6	NJ			PPBV	1.6	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031823-2	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U, NF	
EPD-WA-04-031823-2	TO-15	CARBON DISULFIDE	0.65 J			0.25	1.9 UG/M3	1.9 U	
EPD-WA-04-031823-2	TO-15	CHLOROBENZENE	0.57 U			0.16	0.57 UG/M3	0.57 U	
EPD-WA-04-031823-2	TO-15	CIS-1,3-DICHLOROPROPENE	0.56 U			0.17	0.56 UG/M3	0.56 U	
EPD-WA-04-031823-2	TO-15	CUMENE	0.61 U			0.092	0.61 UG/M3	0.61 U	
EPD-WA-04-031823-2	TO-15	CYCLOHEXANE	2.1 U			0.22	2.1 UG/M3	2.1 U	
EPD-WA-04-031823-2	TO-15	CYCLOTETRAILOXANE, OCTAMETHYL-	4.4 NJ				PPBV	4.4 NJ	
EPD-WA-04-031823-2	TO-15	DIBROMOCHLOROMETHANE	1 U			0.21	1 UG/M3	1.0 U	
EPD-WA-04-031823-2	TO-15	ETHANOL	2.8 J			1.2	4.7 UG/M3	2.8 J	
EPD-WA-04-031823-2	TO-15	FREON 11	1			0.11	0.7 UG/M3	1.0	
EPD-WA-04-031823-2	TO-15	FREON 113	0.44 J			0.12	0.95 UG/M3	0.44 J	
EPD-WA-04-031823-2	TO-15	HEPTANE	2.5 U			0.51	2.5 UG/M3	2.5 U	
EPD-WA-04-031823-2	TO-15	HEXACHLOROBUTADIENE	6.6 U			0.55	6.6 UG/M3	6.6 U	
EPD-WA-04-031823-2	TO-15	HEXANE	0.37 J			0.36	2.2 UG/M3	0.37 J	
EPD-WA-04-031823-2	TO-15	ISOBUTANE	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-04-031823-2	TO-15	METHYLENE CHLORIDE	0.36 J			0.32	0.86 UG/M3	0.36 J	
EPD-WA-04-031823-2	TO-15	PENTANE	0.9 NJ				PPBV	0.90 NJ	
EPD-WA-04-031823-2	TO-15	PROPYLBENZENE	0.61 U			0.22	0.61 UG/M3	0.61 U	
EPD-WA-04-031823-2	TO-15	STYRENE	0.53 U			0.098	0.53 UG/M3	0.53 U	
EPD-WA-04-031823-2	TO-15	TETRAHYDROFURAN	1.8 U			1.2	1.8 UG/M3	1.8 U	
EPD-WA-04-031823-2	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56 U			0.15	0.56 UG/M3	0.56 U	
EPD-WA-04-031823-2	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14 U			0.018	0.14 UG/M3	0.14 U	
EPD-WA-04-031823-2	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.029	0.17 UG/M3	0.17 U	
EPD-WA-04-031823-2	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14 U			0.027	0.14 UG/M3	0.14 U	
EPD-WA-04-031823-2	TO-15 SIM	1,1-DICHLOROETHANE	0.1 U			0.012	0.1 UG/M3	0.10 U	
EPD-WA-04-031823-2	TO-15 SIM	1,1-DICHLOROETHENE	0.049 U			0.025	0.049 UG/M3	0.049 U	
EPD-WA-04-031823-2	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19 U			0.042	0.19 UG/M3	0.19 U	
EPD-WA-04-031823-2	TO-15 SIM	1,2-DICHLOROETHANE	0.071 J			0.02	0.1 UG/M3	0.071 J	
EPD-WA-04-031823-2	TO-15 SIM	1,4-DICHLOROBENZENE	0.15 U			0.081	0.15 UG/M3	0.15 U	
EPD-WA-04-031823-2	TO-15 SIM	BENZENE	0.56			0.038	0.2 UG/M3	0.56	
EPD-WA-04-031823-2	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.029	0.16 UG/M3	0.38	
EPD-WA-04-031823-2	TO-15 SIM	CHLOROETHANE	0.16 U			0.1	0.16 UG/M3	0.16 U	
EPD-WA-04-031823-2	TO-15 SIM	CHLOROFORM	0.059 J			0.019	0.12 UG/M3	0.059 J	
EPD-WA-04-031823-2	TO-15 SIM	CHLOROMETHANE	1 J			0.12	1.3 UG/M3	1.0 J	
EPD-WA-04-031823-2	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098 U			0.021	0.098 UG/M3	0.098 U	
EPD-WA-04-031823-2	TO-15 SIM	ETHYL BENZENE	0.096 J			0.0076	0.11 UG/M3	0.11 U	
EPD-WA-04-031823-2	TO-15 SIM	FREON 114	0.1 J			0.024	0.17 UG/M3	0.10 J	
EPD-WA-04-031823-2	TO-15 SIM	FREON 12	1.9			0.018	0.31 UG/M3	1.9	
EPD-WA-04-031823-2	TO-15 SIM	M,P-XYLENE	0.32			0.016	0.22 UG/M3	0.32	
EPD-WA-04-031823-2	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45 U			0.016	0.45 UG/M3	0.45 U	
EPD-WA-04-031823-2	TO-15 SIM	NAPHTHALENE	0.32 U			0.061	0.32 UG/M3	0.32 U	
EPD-WA-04-031823-2	TO-15 SIM	O-XYLENE	0.13			0.013	0.11 UG/M3	0.13	
EPD-WA-04-031823-2	TO-15 SIM	TETRACHLOROETHENE	0.029 J			0.0065	0.17 UG/M3	0.029 J	
EPD-WA-04-031823-2	TO-15 SIM	TOLUENE	0.57			0.016	0.23 UG/M3	0.57	
EPD-WA-04-031823-2	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49 U			0.015	0.49 UG/M3	0.49 U	
EPD-WA-04-031823-2	TO-15 SIM	TRICHLOROETHENE	0.13 U			0.012	0.13 UG/M3	0.13 U	
EPD-WA-04-031823-2	TO-15 SIM	VINYL CHLORIDE	0.084			0.023	0.032 UG/M3	0.084	
EPD-WA-05-031823	TO-15	1,2,4-TRICHLOROBENZENE	4.8 U			0.63	4.8 UG/M3	4.8 U	
EPD-WA-05-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.63 U			0.15	0.63 UG/M3	0.63 U	
EPD-WA-05-031823	TO-15	1,2-DICHLOROBENZENE	0.78 U			0.17	0.78 UG/M3	0.78 U	
EPD-WA-05-031823	TO-15	1,2-DICHLOROPROPANE	0.6 U			0.21	0.6 UG/M3	0.60 U	
EPD-WA-05-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.63 U			0.2	0.63 UG/M3	0.63 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031823	TO-15	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-05-031823	TO-15	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-05-031823	TO-15	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-05-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-05-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J		0.43	1.9 UG/M3	0.53	J
EPD-WA-05-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-031823	TO-15	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-05-031823	TO-15	2-PROPANOL	6.3	U		0.34	6.3 UG/M3	6.3	U
EPD-WA-05-031823	TO-15	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-05-031823	TO-15	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-05-031823	TO-15	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-05-031823	TO-15	ACETONE	3.7	J		0.87	6.1 UG/M3	3.7	U
EPD-WA-05-031823	TO-15	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-05-031823	TO-15	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-05-031823	TO-15	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-05-031823	TO-15	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-05-031823	TO-15	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-05-031823	TO-15	BUTANE, 2-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-WA-05-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-05-031823	TO-15	CARBON DISULFIDE	0.45	J		0.26	2 UG/M3	2	U
EPD-WA-05-031823	TO-15	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-05-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-05-031823	TO-15	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-05-031823	TO-15	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-05-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-05-031823	TO-15	ETHANOL	4.9	U		1.3	4.9 UG/M3	4.9	U
EPD-WA-05-031823	TO-15	FREON 11	1			0.11	0.72 UG/M3	1.0	
EPD-WA-05-031823	TO-15	FREON 113	0.4	J		0.12	0.99 UG/M3	0.40	J
EPD-WA-05-031823	TO-15	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-05-031823	TO-15	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-05-031823	TO-15	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-05-031823	TO-15	METHYLENE CHLORIDE	0.34	J		0.34	0.9 UG/M3	0.34	J
EPD-WA-05-031823	TO-15	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-05-031823	TO-15	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-05-031823	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-05-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-05-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-05-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-05-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-05-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-05-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-05-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-05-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.069	J		0.02	0.1 UG/M3	0.069	J
EPD-WA-05-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-05-031823	TO-15 SIM	BENZENE	0.36			0.04	0.21 UG/M3	0.36	
EPD-WA-05-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.36			0.03	0.16 UG/M3	0.36	
EPD-WA-05-031823	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-05-031823	TO-15 SIM	CHLOROFORM	0.054	J		0.02	0.12 UG/M3	0.054	J
EPD-WA-05-031823	TO-15 SIM	CHLOROMETHANE	0.98	J		0.13	1.3 UG/M3	0.98	J
EPD-WA-05-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-05-031823	TO-15 SIM	ETHYL BENZENE	0.052	J		0.008	0.11 UG/M3	0.11	U
EPD-WA-05-031823	TO-15 SIM	FREON 114	0.1	J		0.026	0.18 UG/M3	0.10	J

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031823	TO-15 SIM	FREON 12	1.8		0.018	0.32	UG/M3	1.8	
EPD-WA-05-031823	TO-15 SIM	M,P-XYLENE	0.17	J	0.016	0.22	UG/M3	0.17	J
EPD-WA-05-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-05-031823	TO-15 SIM	NAPHTHALENE	0.34	U	0.063	0.34	UG/M3	0.34	U
EPD-WA-05-031823	TO-15 SIM	O-XYLENE	0.07	J	0.014	0.11	UG/M3	0.070	J
EPD-WA-05-031823	TO-15 SIM	TETRACHLOROETHENE	0.038	J	0.0067	0.18	UG/M3	0.038	J
EPD-WA-05-031823	TO-15 SIM	TOLUENE	0.35		0.016	0.24	UG/M3	0.35	
EPD-WA-05-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U	0.016	0.51	UG/M3	0.51	U
EPD-WA-05-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-05-031823	TO-15 SIM	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U
EPD-WA-06-031823	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U	0.62	4.7	UG/M3	4.7	U
EPD-WA-06-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-06-031823	TO-15	1,2-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-WA-06-031823	TO-15	1,2-DICHLOROPROPANE	0.59	U	0.2	0.59	UG/M3	0.59	U
EPD-WA-06-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-06-031823	TO-15	1,3-BUTADIENE	0.28	U	0.12	0.28	UG/M3	0.28	U
EPD-WA-06-031823	TO-15	1,3-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-WA-06-031823	TO-15	1,4-DIOXANE	0.46	U	0.25	0.46	UG/M3	0.46	U
EPD-WA-06-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-06-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.51	J	0.42	1.9	UG/M3	0.51	J
EPD-WA-06-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-031823	TO-15	2-HEXANONE	2.6	U	0.53	2.6	UG/M3	2.6	U
EPD-WA-06-031823	TO-15	2-PROPANOL	0.34	J	0.34	6.2	UG/M3	0.34	J
EPD-WA-06-031823	TO-15	3-CHLOROPROPENE	2	U	0.43	2	UG/M3	2.0	U
EPD-WA-06-031823	TO-15	4-ETHYLTOLUENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-06-031823	TO-15	4-METHYL-2-PENTANONE	0.52	U	0.11	0.52	UG/M3	0.52	U
EPD-WA-06-031823	TO-15	ACETONE	6.5		0.85	6	UG/M3	6.5	J+
EPD-WA-06-031823	TO-15	ALPHA-CHLOROTOLUENE	0.66	U	0.34	0.66	UG/M3	0.66	U
EPD-WA-06-031823	TO-15	BROMODICHLOROMETHANE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-031823	TO-15	BROMOFORM	1.3	U	0.3	1.3	UG/M3	1.3	U
EPD-WA-06-031823	TO-15	BROMOMETHANE	25	U	1.9	25	UG/M3	25	U
EPD-WA-06-031823	TO-15	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-031823	TO-15	BUTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-06-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-06-031823	TO-15	CARBON DISULFIDE	0.55	J	0.26	2	UG/M3	2	U
EPD-WA-06-031823	TO-15	CHLOROBENZENE	0.58	U	0.17	0.58	UG/M3	0.58	U
EPD-WA-06-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-06-031823	TO-15	CUMENE	0.62	U	0.094	0.62	UG/M3	0.62	U
EPD-WA-06-031823	TO-15	CYCLOHEXANE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-06-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-06-031823	TO-15	ETHANOL	2.1	J	1.3	4.8	UG/M3	2.1	J
EPD-WA-06-031823	TO-15	FREON 11	1		0.11	0.71	UG/M3	1.0	
EPD-WA-06-031823	TO-15	FREON 113	0.51	J	0.12	0.97	UG/M3	0.51	J
EPD-WA-06-031823	TO-15	HEPTANE	2.6	U	0.53	2.6	UG/M3	2.6	U
EPD-WA-06-031823	TO-15	HEXACHLOROBUTADIENE	6.8	U	0.57	6.8	UG/M3	6.8	U
EPD-WA-06-031823	TO-15	HEXANE	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-06-031823	TO-15	METHYLENE CHLORIDE	0.36	J	0.33	0.88	UG/M3	0.36	J
EPD-WA-06-031823	TO-15	PROPYLBENZENE	0.62	U	0.23	0.62	UG/M3	0.62	U
EPD-WA-06-031823	TO-15	STYRENE	0.54	U	0.1	0.54	UG/M3	0.54	U
EPD-WA-06-031823	TO-15	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-06-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.15	0.58	UG/M3	0.58	U
EPD-WA-06-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.029	0.17	UG/M3	0.17	U
EPD-WA-06-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-WA-06-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.013	0.1	UG/M3	0.10	U
EPD-WA-06-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U	0.026	0.05	UG/M3	0.050	U
EPD-WA-06-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.044	0.2	UG/M3	0.20	U
EPD-WA-06-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.072	J	0.02	0.1	UG/M3	0.072	J
EPD-WA-06-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.083	0.15	UG/M3	0.15	U
EPD-WA-06-031823	TO-15 SIM	BENZENE	0.42		0.039	0.2	UG/M3	0.42	
EPD-WA-06-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.38		0.03	0.16	UG/M3	0.38	
EPD-WA-06-031823	TO-15 SIM	CHLOROETHANE	0.17	U	0.1	0.17	UG/M3	0.17	U
EPD-WA-06-031823	TO-15 SIM	CHLOROFORM	0.057	J	0.02	0.12	UG/M3	0.057	J
EPD-WA-06-031823	TO-15 SIM	CHLOROMETHANE	1.1	J	0.13	1.3	UG/M3	1.1	J
EPD-WA-06-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.022	0.1	UG/M3	0.10	U
EPD-WA-06-031823	TO-15 SIM	ETHYL BENZENE	0.048	J	0.0078	0.11	UG/M3	0.11	U
EPD-WA-06-031823	TO-15 SIM	FREON 114	0.1	J	0.025	0.18	UG/M3	0.10	J
EPD-WA-06-031823	TO-15 SIM	FREON 12	1.9		0.018	0.31	UG/M3	1.9	
EPD-WA-06-031823	TO-15 SIM	M,P-XYLENE	0.13	J	0.016	0.22	UG/M3	0.13	J
EPD-WA-06-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-06-031823	TO-15 SIM	NAPHTHALENE	0.33	U	0.062	0.33	UG/M3	0.33	U
EPD-WA-06-031823	TO-15 SIM	O-XYLENE	0.056	J	0.013	0.11	UG/M3	0.056	J
EPD-WA-06-031823	TO-15 SIM	TETRACHLOROETHENE	0.032	J	0.0066	0.17	UG/M3	0.032	J
EPD-WA-06-031823	TO-15 SIM	TOLUENE	0.32		0.016	0.24	UG/M3	0.32	
EPD-WA-06-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U	0.015	0.5	UG/M3	0.50	U
EPD-WA-06-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-06-031823	TO-15 SIM	VINYL CHLORIDE	0.032	U	0.023	0.032	UG/M3	0.032	U
EPD-WA-44-031823-1	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-WA-44-031823-1	TO-15	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-44-031823-1	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.80	U
EPD-WA-44-031823-1	TO-15	1,2-DICHLOROPROPANE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-44-031823-1	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-44-031823-1	TO-15	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-WA-44-031823-1	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.17	0.8	UG/M3	0.80	U
EPD-WA-44-031823-1	TO-15	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-44-031823-1	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-WA-44-031823-1	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.47	J	0.44	2	UG/M3	0.47	J
EPD-WA-44-031823-1	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-44-031823-1	TO-15	2-HEXANONE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-WA-44-031823-1	TO-15	2-PROPANOL	0.8	J	0.35	6.5	UG/M3	0.80	J
EPD-WA-44-031823-1	TO-15	3-CHLOROPROPENE	2.1	U	0.45	2.1	UG/M3	2.1	U
EPD-WA-44-031823-1	TO-15	4-ETHYLTOLUENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-44-031823-1	TO-15	4-METHYL-2-PENTANONE	0.54	U	0.11	0.54	UG/M3	0.54	U
EPD-WA-44-031823-1	TO-15	ACETONE	7.3		0.89	6.3	UG/M3	7.3	J+
EPD-WA-44-031823-1	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.36	0.69	UG/M3	0.69	U
EPD-WA-44-031823-1	TO-15	BROMODICHLOROMETHANE	0.89	U	0.19	0.89	UG/M3	0.89	U
EPD-WA-44-031823-1	TO-15	BROMOFORM	1.4	U	0.31	1.4	UG/M3	1.4	U
EPD-WA-44-031823-1	TO-15	BROMOMETHANE	26	U	2	26	UG/M3	26	U
EPD-WA-44-031823-1	TO-15	BUTANE	2	NJ			PPBV	2.0	NJ
EPD-WA-44-031823-1	TO-15	BUTANE, 2-METHYL-	1.6	NJ			PPBV	1.6	NJ
EPD-WA-44-031823-1	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-44-031823-1	TO-15	CARBON DISULFIDE	0.43	J	0.27	2.1	UG/M3	2.1	U
EPD-WA-44-031823-1	TO-15	CHLOROBENZENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-44-031823-1	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U	0.18	0.6	UG/M3	0.60	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-031823-1	TO-15	CUMENE	0.65	U		0.098	0.65 UG/M3	0.65	U
EPD-WA-44-031823-1	TO-15	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-44-031823-1	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-44-031823-1	TO-15	ETHANOL	3	J		1.3	5 UG/M3	3.0	J
EPD-WA-44-031823-1	TO-15	FREON 11	1.1			0.11	0.75 UG/M3	1.1	
EPD-WA-44-031823-1	TO-15	FREON 113	0.52	J		0.13	1 UG/M3	0.52	J
EPD-WA-44-031823-1	TO-15	HEPTANE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-44-031823-1	TO-15	HEXACHLOROBUTADIENE	7.1	U		0.59	7.1 UG/M3	7.1	U
EPD-WA-44-031823-1	TO-15	HEXANE	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-44-031823-1	TO-15	METHYLENE CHLORIDE	0.92	U		0.35	0.92 UG/M3	0.92	U
EPD-WA-44-031823-1	TO-15	PENTANE	0.91	NJ			PPBV	0.91	NJ
EPD-WA-44-031823-1	TO-15	PROPYLBENZENE	0.65	U		0.24	0.65 UG/M3	0.65	U
EPD-WA-44-031823-1	TO-15	STYRENE	0.57	U		0.1	0.57 UG/M3	0.57	U
EPD-WA-44-031823-1	TO-15	TETRAHYDROFURAN	2	U		1.2	2 UG/M3	2.0	U
EPD-WA-44-031823-1	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U		0.16	0.6 UG/M3	0.60	U
EPD-WA-44-031823-1	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-44-031823-1	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-44-031823-1	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.029	0.14 UG/M3	0.14	U
EPD-WA-44-031823-1	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-44-031823-1	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-44-031823-1	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-WA-44-031823-1	TO-15 SIM	1,2-DICHLOROETHANE	0.067	J		0.021	0.11 UG/M3	0.067	J
EPD-WA-44-031823-1	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.087	0.16 UG/M3	0.16	U
EPD-WA-44-031823-1	TO-15 SIM	BENZENE	0.57			0.041	0.21 UG/M3	0.57	
EPD-WA-44-031823-1	TO-15 SIM	CARBON TETRACHLORIDE	0.36			0.031	0.17 UG/M3	0.36	
EPD-WA-44-031823-1	TO-15 SIM	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-44-031823-1	TO-15 SIM	CHLOROFORM	0.058	J		0.02	0.13 UG/M3	0.058	J
EPD-WA-44-031823-1	TO-15 SIM	CHLOROMETHANE	0.98	J		0.13	1.4 UG/M3	0.98	J
EPD-WA-44-031823-1	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.023	0.1 UG/M3	0.10	U
EPD-WA-44-031823-1	TO-15 SIM	ETHYL BENZENE	0.11	J		0.0082	0.12 UG/M3	0.12	U
EPD-WA-44-031823-1	TO-15 SIM	FREON 114	0.095	J		0.026	0.18 UG/M3	0.095	J
EPD-WA-44-031823-1	TO-15 SIM	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-WA-44-031823-1	TO-15 SIM	M,P-XYLENE	0.4			0.017	0.23 UG/M3	0.40	
EPD-WA-44-031823-1	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-44-031823-1	TO-15 SIM	NAPHTHALENE	0.35	U		0.065	0.35 UG/M3	0.35	U
EPD-WA-44-031823-1	TO-15 SIM	O-XYLENE	0.15			0.014	0.12 UG/M3	0.15	
EPD-WA-44-031823-1	TO-15 SIM	TETRACHLOROETHENE	0.03	J		0.0069	0.18 UG/M3	0.030	J
EPD-WA-44-031823-1	TO-15 SIM	TOLUENE	0.74			0.017	0.25 UG/M3	0.74	
EPD-WA-44-031823-1	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-WA-44-031823-1	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-44-031823-1	TO-15 SIM	VINYL CHLORIDE	0.082			0.024	0.034 UG/M3	0.082	
EPD-WA-55-031823	TO-15	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-55-031823	TO-15	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-55-031823	TO-15	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-55-031823	TO-15	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-55-031823	TO-15	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-55-031823	TO-15	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-55-031823	TO-15	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-55-031823	TO-15	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-55-031823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-55-031823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J		0.43	1.9 UG/M3	0.63	J
EPD-WA-55-031823	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF

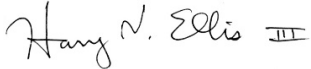


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303452A

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-031823	TO-15	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-55-031823	TO-15	2-PROPANOL	6.3	U		0.34	6.3 UG/M3	6.3	U
EPD-WA-55-031823	TO-15	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-55-031823	TO-15	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-55-031823	TO-15	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-55-031823	TO-15	ACETONE	3.9	J		0.87	6.1 UG/M3	3.9	U
EPD-WA-55-031823	TO-15	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-55-031823	TO-15	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-55-031823	TO-15	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-55-031823	TO-15	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-55-031823	TO-15	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-55-031823	TO-15	BUTANE, 2-METHYL-	0.71	NJ			PPBV	0.71	NJ
EPD-WA-55-031823	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-55-031823	TO-15	CARBON DISULFIDE	0.42	J		0.26	2 UG/M3	2	U
EPD-WA-55-031823	TO-15	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-55-031823	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-55-031823	TO-15	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-55-031823	TO-15	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-55-031823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-55-031823	TO-15	ETHANOL	2.5	J		1.3	4.9 UG/M3	2.5	J
EPD-WA-55-031823	TO-15	FREON 11	1			0.11	0.72 UG/M3	1.0	
EPD-WA-55-031823	TO-15	FREON 113	0.4	J		0.12	0.99 UG/M3	0.40	J
EPD-WA-55-031823	TO-15	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-55-031823	TO-15	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-55-031823	TO-15	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-55-031823	TO-15	METHYLENE CHLORIDE	0.34	J		0.34	0.9 UG/M3	0.34	J
EPD-WA-55-031823	TO-15	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-55-031823	TO-15	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-55-031823	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-55-031823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-55-031823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-55-031823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-55-031823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-55-031823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-55-031823	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-55-031823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-55-031823	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J		0.02	0.1 UG/M3	0.070	J
EPD-WA-55-031823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-55-031823	TO-15 SIM	BENZENE	0.36			0.04	0.21 UG/M3	0.36	
EPD-WA-55-031823	TO-15 SIM	CARBON TETRACHLORIDE	0.36			0.03	0.16 UG/M3	0.36	
EPD-WA-55-031823	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-55-031823	TO-15 SIM	CHLOROFORM	0.056	J		0.02	0.12 UG/M3	0.056	J
EPD-WA-55-031823	TO-15 SIM	CHLOROMETHANE	0.95	J		0.13	1.3 UG/M3	0.95	J
EPD-WA-55-031823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-55-031823	TO-15 SIM	ETHYL BENZENE	0.053	J		0.008	0.11 UG/M3	0.11	U
EPD-WA-55-031823	TO-15 SIM	FREON 114	0.096	J		0.026	0.18 UG/M3	0.096	J
EPD-WA-55-031823	TO-15 SIM	FREON 12	1.8			0.018	0.32 UG/M3	1.8	
EPD-WA-55-031823	TO-15 SIM	M,P-XYLENE	0.17	J		0.016	0.22 UG/M3	0.17	J
EPD-WA-55-031823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-WA-55-031823	TO-15 SIM	NAPHTHALENE	0.34	U		0.063	0.34 UG/M3	0.34	U
EPD-WA-55-031823	TO-15 SIM	O-XYLENE	0.072	J		0.014	0.11 UG/M3	0.072	J
EPD-WA-55-031823	TO-15 SIM	TETRACHLOROETHENE	0.036	J		0.0067	0.18 UG/M3	0.036	J

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-031823	TO-15 SIM	TOLUENE	0.36		0.016	0.24	UG/M3	0.36	
EPD-WA-55-031823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U	0.016	0.51	UG/M3	0.51	U
EPD-WA-55-031823	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-55-031823	TO-15 SIM	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U

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

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1723b		<b>Technical Reviewer (signature and date)</b>	 29 March 2023
<b>Data Reviewer (signature and date)</b>	 March 24, 2023	 March 27, 2023	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom, CA
<b>Laboratory Report No.</b>	2303454			
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring (SIM) modes.			
<b>Samples and Matrix</b>	Nine air samples (including one field duplicate pair)			
<b>Collection Date(s)</b>	03/19/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-01-031923/EPD-WA-11-031923			
<b>Field QC Blanks</b>	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, 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 the findings of this validation effort.

**Data completeness:**

Within Criteria	Exceedance/Notes
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. They are provided in the Level IV report, however. No qualifications were applied.

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

**Sample preservation, receipt, and holding times:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The canister receipt vacuum/pressure values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all these 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 because all canister pressures were within acceptance criteria.

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan: The method blank contained acetone, methylene chloride, and tetrahydrofuran. All project sample acetone and methylene chloride results were qualified as nondetect (flagged U) at the reporting limit. (RL). No tetrahydrofuran was found in the project samples.  TO-15 SIM: The method blank contained 1,4-dichlorobenzene, m,p-xylene, tetrachloroethene, and toluene. No 1,4-dichlorobenzene or tetrachloroethene was found in the project samples. The mp-Xylene result for all project samples except EPD-WA-04-031923 was qualified as nondetect (flagged U) at the RL. The toluene result for samples EPD-DW-01-031923 and EPD-WA-03-03192 was qualified as nondetect (flagged U) at the RL. The remaining toluene results are >10x the amount in the method blank, and were not qualified.

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	



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

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
N	There were one or more RPD exceedances, but the affected result(s) were previously qualified due to method blank contamination. No further qualifications are required.

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15 scan: Bromomethane was recovered high from the LCS and LCSD. All project sample bromomethane results are nondetect and were, therefore, not qualified.  TO-15 SIM: Carbon tetrachloride was recovered low and chloroethane was recovered high from the LCS and LCSD. The carbon tetrachloride results for all project samples was qualified as estimated with a possible low bias (flagged J-). The chloroethane result for samples EPD-WA-04-0319 , EPD-WA-11-031923, EPD-WA-06-031923, and EPD-DW-01-031923 were qualified as estimated with a possible high bias (flagged J+).

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors are 1.38 for sample EPD-WA-04-031923, 1.36 for sample EPD-WA-01-031923, 1.33 for sample EPD-WA-11-031923, 1.26 for sample EPD-WA-02-031923, 1.20 for sample EPD-UW-01-031923, 1.28 for sample EPD-WA-06-031923, 1.27 for sample EPD-DW-01-031923, 1.25 for sample EPD-WA-05-031923, and 1.22 for sample EPD-WA-03-031923.

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

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	The laboratory manually searched all samples for tentatively identified compounds (TICs) 2-ethyl-1-hexanol and butyl acrylate (also known as the butyl ester of 2-propenoic acid). Neither was identified in the project samples. The non-detect results for these two TICs were qualified as not found (flagged U, NF).

**Other [none]:**

Within Criteria	Exceedance/Notes
NA	

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

**Overall Qualifications:**

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

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.7 U			1	4.7 UG/M3	4.7 U	
EPD-DW-01-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.62 U			0.15	0.62 UG/M3	0.62 U	
EPD-DW-01-031923	TO-15	1,2-DICHLOROBENZENE	0.76 U			0.12	0.76 UG/M3	0.76 U	
EPD-DW-01-031923	TO-15	1,2-DICHLOROPROPANE	0.59 U			0.12	0.59 UG/M3	0.59 U	
EPD-DW-01-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.62 U			0.12	0.62 UG/M3	0.62 U	
EPD-DW-01-031923	TO-15	1,3-BUTADIENE	0.28 U			0.039	0.28 UG/M3	0.28 U	
EPD-DW-01-031923	TO-15	1,3-DICHLOROBENZENE	0.76 U			0.076	0.76 UG/M3	0.76 U	
EPD-DW-01-031923	TO-15	1,4-DIOXANE	0.46 U			0.066	0.46 UG/M3	0.46 U	
EPD-DW-01-031923	TO-15	2,2,4-TRIMETHYLPENTANE	3 U			0.19	3 UG/M3	3.0 U	
EPD-DW-01-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.55 J			0.32	1.9 UG/M3	0.55 J	
EPD-DW-01-031923	TO-15	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-DW-01-031923	TO-15	2-HEXANONE	2.6 U			0.49	2.6 UG/M3	2.6 U	
EPD-DW-01-031923	TO-15	2-PROPANOL	6.2 U			0.15	6.2 UG/M3	6.2 U	
EPD-DW-01-031923	TO-15	3-CHLOROPROPENE	2 U			0.18	2 UG/M3	2.0 U	
EPD-DW-01-031923	TO-15	4-ETHYLTOLUENE	0.62 U			0.11	0.62 UG/M3	0.62 U	
EPD-DW-01-031923	TO-15	4-METHYL-2-PENTANONE	0.52 U			0.16	0.52 UG/M3	0.52 U	
EPD-DW-01-031923	TO-15	ACETONE	3.5 J			0.45	6 UG/M3	6.0 U	
EPD-DW-01-031923	TO-15	ALPHA-CHLOROTOLUENE	0.66 U			0.19	0.66 UG/M3	0.66 U	
EPD-DW-01-031923	TO-15	BROMODICHLOROMETHANE	0.85 U			0.11	0.85 UG/M3	0.85 U	
EPD-DW-01-031923	TO-15	BROMOFORM	1.3 U			0.12	1.3 UG/M3	1.3 U	
EPD-DW-01-031923	TO-15	BROMOMETHANE	25 U			1.2	25 UG/M3	25 U	
EPD-DW-01-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-DW-01-031923	TO-15	CARBON DISULFIDE	2 U			0.088	2 UG/M3	2.0 U	
EPD-DW-01-031923	TO-15	CHLOROBENZENE	0.58 U			0.067	0.58 UG/M3	0.58 U	
EPD-DW-01-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.58 U			0.15	0.58 UG/M3	0.58 U	
EPD-DW-01-031923	TO-15	CUMENE	0.62 U			0.058	0.62 UG/M3	0.62 U	
EPD-DW-01-031923	TO-15	CYCLOHEXANE	2.2 U			0.37	2.2 UG/M3	2.2 U	
EPD-DW-01-031923	TO-15	DIBROMOCHLOROMETHANE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-DW-01-031923	TO-15	ETHANOL	2.3 J			0.61	4.8 UG/M3	2.3 J	
EPD-DW-01-031923	TO-15	FREON 11	1.3			0.11	0.71 UG/M3	1.3	
EPD-DW-01-031923	TO-15	FREON 113	0.54 J			0.1	0.97 UG/M3	0.54 J	
EPD-DW-01-031923	TO-15	HEPTANE	2.6 U			0.36	2.6 UG/M3	2.6 U	
EPD-DW-01-031923	TO-15	HEXACHLOROBUTADIENE	6.8 U			0.44	6.8 UG/M3	6.8 U	
EPD-DW-01-031923	TO-15	HEXANE	0.21 J			0.2	2.2 UG/M3	0.21 J	
EPD-DW-01-031923	TO-15	METHYLENE CHLORIDE	0.62 J			0.27	0.88 UG/M3	0.88 U	
EPD-DW-01-031923	TO-15	PROPYLBENZENE	0.62 U			0.14	0.62 UG/M3	0.62 U	
EPD-DW-01-031923	TO-15	STYRENE	0.54 U			0.088	0.54 UG/M3	0.54 U	
EPD-DW-01-031923	TO-15	TETRAHYDROFURAN	1.9 U			0.32	1.9 UG/M3	1.9 U	
EPD-DW-01-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58 U			0.12	0.58 UG/M3	0.58 U	
EPD-DW-01-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14 U			0.018	0.14 UG/M3	0.14 U	
EPD-DW-01-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.074	0.17 UG/M3	0.17 U	
EPD-DW-01-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14 U			0.048	0.14 UG/M3	0.14 U	
EPD-DW-01-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.1 U			0.014	0.1 UG/M3	0.10 U	
EPD-DW-01-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.05 U			0.019	0.05 UG/M3	0.050 U	
EPD-DW-01-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2 U			0.069	0.2 UG/M3	0.20 U	
EPD-DW-01-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.077 J			0.026	0.1 UG/M3	0.077 J	
EPD-DW-01-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15 U			0.054	0.15 UG/M3	0.15 U	
EPD-DW-01-031923	TO-15 SIM	BENZENE	0.35			0.023	0.2 UG/M3	0.35	
EPD-DW-01-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.49			0.034	0.16 UG/M3	0.49 J-	
EPD-DW-01-031923	TO-15 SIM	CHLOROETHANE	0.029 J			0.018	0.17 UG/M3	0.029 J+	
EPD-DW-01-031923	TO-15 SIM	CHLOROFORM	0.073 J			0.018	0.12 UG/M3	0.073 J	

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031923	TO-15 SIM	CHLOROMETHANE	1.2 J			0.26	1.3 UG/M3	1.2 J	
EPD-DW-01-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1 U		0.0093		0.1 UG/M3	0.10 U	
EPD-DW-01-031923	TO-15 SIM	ETHYL BENZENE	0.025 J		0.011	0.11	UG/M3	0.025 J	
EPD-DW-01-031923	TO-15 SIM	FREON 114	0.13 J		0.014	0.18	UG/M3	0.13 J	
EPD-DW-01-031923	TO-15 SIM	FREON 12	2.6		0.023	0.31	UG/M3	2.6	
EPD-DW-01-031923	TO-15 SIM	M,P-XYLENE	0.068 J		0.0067	0.22	UG/M3	0.22 U	
EPD-DW-01-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46 U		0.012	0.46	UG/M3	0.46 U	
EPD-DW-01-031923	TO-15 SIM	NAPHTHALENE	0.33 U		0.096	0.33	UG/M3	0.33 U	
EPD-DW-01-031923	TO-15 SIM	O-XYLENE	0.028 J		0.0094	0.11	UG/M3	0.028 J	
EPD-DW-01-031923	TO-15 SIM	TETRACHLOROETHENE	0.17 U		0.095	0.17	UG/M3	0.17 U	
EPD-DW-01-031923	TO-15 SIM	TOLUENE	0.19 J		0.012	0.24	UG/M3	0.24 U	
EPD-DW-01-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5 U		0.012	0.5	UG/M3	0.50 U	
EPD-DW-01-031923	TO-15 SIM	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-DW-01-031923	TO-15 SIM	VINYL CHLORIDE	0.032 U		0.0094	0.032	UG/M3	0.032 U	
EPD-UW-01-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.4 U		0.98	4.4	UG/M3	4.4 U	
EPD-UW-01-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.59 U		0.14	0.59	UG/M3	0.59 U	
EPD-UW-01-031923	TO-15	1,2-DICHLOROBENZENE	0.72 U		0.11	0.72	UG/M3	0.72 U	
EPD-UW-01-031923	TO-15	1,2-DICHLOROPROPANE	0.55 U		0.11	0.55	UG/M3	0.55 U	
EPD-UW-01-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-UW-01-031923	TO-15	1,3-BUTADIENE	0.26 U		0.036	0.26	UG/M3	0.26 U	
EPD-UW-01-031923	TO-15	1,3-DICHLOROBENZENE	0.72 U		0.072	0.72	UG/M3	0.72 U	
EPD-UW-01-031923	TO-15	1,4-DIOXANE	0.43 U		0.062	0.43	UG/M3	0.43 U	
EPD-UW-01-031923	TO-15	2,2,4-TRIMETHYLPENTANE	2.8 U		0.18	2.8	UG/M3	2.8 U	
EPD-UW-01-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.33 J		0.3	1.8	UG/M3	0.33 J	
EPD-UW-01-031923	TO-15	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-UW-01-031923	TO-15	2-HEXANONE	2.4 U		0.47	2.4	UG/M3	2.4 U	
EPD-UW-01-031923	TO-15	2-PROPANOL	5.9 U		0.14	5.9	UG/M3	5.9 U	
EPD-UW-01-031923	TO-15	3-CHLOROPROPENE	1.9 U		0.17	1.9	UG/M3	1.9 U	
EPD-UW-01-031923	TO-15	4-ETHYLTOLUENE	0.59 U		0.1	0.59	UG/M3	0.59 U	
EPD-UW-01-031923	TO-15	4-METHYL-2-PENTANONE	0.49 U		0.15	0.49	UG/M3	0.49 U	
EPD-UW-01-031923	TO-15	ACETONE	2.4 J		0.43	5.7	UG/M3	5.7 U	
EPD-UW-01-031923	TO-15	ALPHA-CHLOROTOLUENE	0.62 U		0.18	0.62	UG/M3	0.62 U	
EPD-UW-01-031923	TO-15	BROMODICHLOROMETHANE	0.8 U		0.1	0.8	UG/M3	0.80 U	
EPD-UW-01-031923	TO-15	BROMOFORM	1.2 U		0.12	1.2	UG/M3	1.2 U	
EPD-UW-01-031923	TO-15	BROMOMETHANE	23 U		1.1	23	UG/M3	23 U	
EPD-UW-01-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-UW-01-031923	TO-15	CARBON DISULFIDE	1.9 U		0.083	1.9	UG/M3	1.9 U	
EPD-UW-01-031923	TO-15	CHLOROBENZENE	0.55 U		0.064	0.55	UG/M3	0.55 U	
EPD-UW-01-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.54 U		0.15	0.54	UG/M3	0.54 U	
EPD-UW-01-031923	TO-15	CUMENE	0.59 U		0.054	0.59	UG/M3	0.59 U	
EPD-UW-01-031923	TO-15	CYCLOHEXANE	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-UW-01-031923	TO-15	DIBROMOCHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-UW-01-031923	TO-15	ETHANOL	1 J		0.57	4.5	UG/M3	1.0 J	
EPD-UW-01-031923	TO-15	FREON 11	1.2		0.1	0.67	UG/M3	1.2	
EPD-UW-01-031923	TO-15	FREON 113	0.53 J		0.094	0.92	UG/M3	0.53 J	
EPD-UW-01-031923	TO-15	HEPTANE	2.4 U		0.34	2.4	UG/M3	2.4 U	
EPD-UW-01-031923	TO-15	HEXACHLOROBUTADIENE	6.4 U		0.42	6.4	UG/M3	6.4 U	
EPD-UW-01-031923	TO-15	HEXANE	2.1 U		0.19	2.1	UG/M3	2.1 U	
EPD-UW-01-031923	TO-15	METHYLENE CHLORIDE	0.41 J		0.26	0.83	UG/M3	0.83 U	
EPD-UW-01-031923	TO-15	PROPYLBENZENE	0.59 U		0.14	0.59	UG/M3	0.59 U	
EPD-UW-01-031923	TO-15	STYRENE	0.51 U		0.083	0.51	UG/M3	0.51 U	

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031923	TO-15	TETRAHYDROFURAN	1.8	U		0.3	1.8 UG/M3	1.8	U
EPD-UW-01-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-UW-01-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13	U		0.017	0.13 UG/M3	0.13	U
EPD-UW-01-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.16	U		0.07	0.16 UG/M3	0.16	U
EPD-UW-01-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13	U		0.045	0.13 UG/M3	0.13	U
EPD-UW-01-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.097	U		0.014	0.097 UG/M3	0.097	U
EPD-UW-01-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.048	U		0.018	0.048 UG/M3	0.048	U
EPD-UW-01-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.18	U		0.065	0.18 UG/M3	0.18	U
EPD-UW-01-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.072	J		0.025	0.097 UG/M3	0.072	J
EPD-UW-01-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.14	U		0.051	0.14 UG/M3	0.14	U
EPD-UW-01-031923	TO-15 SIM	BENZENE	0.4			0.022	0.19 UG/M3	0.40	
EPD-UW-01-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.49			0.032	0.15 UG/M3	0.49	J
EPD-UW-01-031923	TO-15 SIM	CHLOROETHANE	0.16	U		0.017	0.16 UG/M3	0.16	U
EPD-UW-01-031923	TO-15 SIM	CHLOROFORM	0.073	J		0.017	0.12 UG/M3	0.073	J
EPD-UW-01-031923	TO-15 SIM	CHLOROMETHANE	1.1	J		0.25	1.2 UG/M3	1.1	J
EPD-UW-01-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.095	U		0.0088	0.095 UG/M3	0.095	U
EPD-UW-01-031923	TO-15 SIM	ETHYL BENZENE	0.034	J		0.01	0.1 UG/M3	0.034	J
EPD-UW-01-031923	TO-15 SIM	FREON 114	0.14	J		0.014	0.17 UG/M3	0.14	J
EPD-UW-01-031923	TO-15 SIM	FREON 12	2.6			0.022	0.3 UG/M3	2.6	
EPD-UW-01-031923	TO-15 SIM	M,P-XYLENE	0.12	J		0.0064	0.21 UG/M3	0.21	U
EPD-UW-01-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.43	U		0.012	0.43 UG/M3	0.43	U
EPD-UW-01-031923	TO-15 SIM	NAPHTHALENE	0.31	U		0.091	0.31 UG/M3	0.31	U
EPD-UW-01-031923	TO-15 SIM	O-XYLENE	0.043	J		0.0088	0.1 UG/M3	0.043	J
EPD-UW-01-031923	TO-15 SIM	TETRACHLOROETHENE	0.16	U		0.089	0.16 UG/M3	0.16	U
EPD-UW-01-031923	TO-15 SIM	TOLUENE	0.24			0.012	0.23 UG/M3	0.24	
EPD-UW-01-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.48	U		0.011	0.48 UG/M3	0.48	U
EPD-UW-01-031923	TO-15 SIM	TRICHLOROETHENE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-UW-01-031923	TO-15 SIM	VINYL CHLORIDE	0.031	U		0.0089	0.031 UG/M3	0.031	U
EPD-WA-01-031923	TO-15	1,2,4-TRICHLOROBENZENE	5	U		1.1	5 UG/M3	5.0	U
EPD-WA-01-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-01-031923	TO-15	1,2-DICHLOROBENZENE	0.82	U		0.13	0.82 UG/M3	0.82	U
EPD-WA-01-031923	TO-15	1,2-DICHLOROPROPANE	0.63	U		0.13	0.63 UG/M3	0.63	U
EPD-WA-01-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-01-031923	TO-15	1,3-BUTADIENE	0.3	U		0.041	0.3 UG/M3	0.30	U
EPD-WA-01-031923	TO-15	1,3-DICHLOROBENZENE	0.82	U		0.081	0.82 UG/M3	0.82	U
EPD-WA-01-031923	TO-15	1,4-DIOXANE	0.49	U		0.071	0.49 UG/M3	0.49	U
EPD-WA-01-031923	TO-15	2,2,4-TRIMETHYLPENTANE	0.23	J		0.21	3.2 UG/M3	0.23	J
EPD-WA-01-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.46	J		0.34	2 UG/M3	0.46	J
EPD-WA-01-031923	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-031923	TO-15	2-HEXANONE	2.8	U		0.53	2.8 UG/M3	2.8	U
EPD-WA-01-031923	TO-15	2-PROPANOL	2.2	J		0.16	6.7 UG/M3	2.2	J
EPD-WA-01-031923	TO-15	3-CHLOROPROPENE	2.1	U		0.19	2.1 UG/M3	2.1	U
EPD-WA-01-031923	TO-15	4-ETHYLTOLUENE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-WA-01-031923	TO-15	4-METHYL-2-PENTANONE	0.56	U		0.17	0.56 UG/M3	0.56	U
EPD-WA-01-031923	TO-15	ACETONE	3.7	J		0.48	6.5 UG/M3	6.5	U
EPD-WA-01-031923	TO-15	ALPHA-CHLOROTOLUENE	0.7	U		0.2	0.7 UG/M3	0.70	U
EPD-WA-01-031923	TO-15	BROMODICHLOROMETHANE	0.91	U		0.11	0.91 UG/M3	0.91	U
EPD-WA-01-031923	TO-15	BROMOFORM	1.4	U		0.13	1.4 UG/M3	1.4	U
EPD-WA-01-031923	TO-15	BROMOMETHANE	26	U		1.3	26 UG/M3	26	U
EPD-WA-01-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-031923	TO-15	CARBON DISULFIDE	2.1	U		0.094	2.1 UG/M3	2.1	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303454

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031923	TO-15	CHLOROBENZENE	0.63	U	0.072	0.63	UG/M3	0.63	U
EPD-WA-01-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-WA-01-031923	TO-15	CUMENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-01-031923	TO-15	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-01-031923	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-01-031923	TO-15	ETHANOL	9.7		0.65	5.1	UG/M3	9.7	
EPD-WA-01-031923	TO-15	FREON 11	1.3		0.11	0.76	UG/M3	1.3	
EPD-WA-01-031923	TO-15	FREON 113	0.55	J	0.11	1	UG/M3	0.55	J
EPD-WA-01-031923	TO-15	HEPTANE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-01-031923	TO-15	HEXACHLOROBUTADIENE	7.2	U	0.48	7.2	UG/M3	7.2	U
EPD-WA-01-031923	TO-15	HEXANE	0.28	J	0.22	2.4	UG/M3	0.28	J
EPD-WA-01-031923	TO-15	METHYLENE CHLORIDE	0.44	J	0.29	0.94	UG/M3	0.94	U
EPD-WA-01-031923	TO-15	PROPYLBENZENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-WA-01-031923	TO-15	STYRENE	0.58	U	0.094	0.58	UG/M3	0.58	U
EPD-WA-01-031923	TO-15	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-01-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-01-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-01-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.079	0.19	UG/M3	0.19	U
EPD-WA-01-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-WA-01-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-WA-01-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U	0.074	0.21	UG/M3	0.21	U
EPD-WA-01-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.074	J	0.028	0.11	UG/M3	0.074	J
EPD-WA-01-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.058	0.16	UG/M3	0.16	U
EPD-WA-01-031923	TO-15 SIM	BENZENE	0.48		0.024	0.22	UG/M3	0.48	
EPD-WA-01-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.48		0.036	0.17	UG/M3	0.48	J-
EPD-WA-01-031923	TO-15 SIM	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-01-031923	TO-15 SIM	CHLOROFORM	0.073	J	0.02	0.13	UG/M3	0.073	J
EPD-WA-01-031923	TO-15 SIM	CHLOROMETHANE	1.2	J	0.28	1.4	UG/M3	1.2	J
EPD-WA-01-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-031923	TO-15 SIM	ETHYL BENZENE	0.065	J	0.011	0.12	UG/M3	0.065	J
EPD-WA-01-031923	TO-15 SIM	FREON 114	0.14	J	0.015	0.19	UG/M3	0.14	J
EPD-WA-01-031923	TO-15 SIM	FREON 12	2.6		0.025	0.34	UG/M3	2.6	
EPD-WA-01-031923	TO-15 SIM	M,P-XYLENE	0.23	J	0.0072	0.24	UG/M3	0.24	U
EPD-WA-01-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-WA-01-031923	TO-15 SIM	NAPHTHALENE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-WA-01-031923	TO-15 SIM	O-XYLENE	0.086	J	0.01	0.12	UG/M3	0.086	J
EPD-WA-01-031923	TO-15 SIM	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-01-031923	TO-15 SIM	TOLUENE	0.44		0.013	0.26	UG/M3	0.44	
EPD-WA-01-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012	0.54	UG/M3	0.54	U
EPD-WA-01-031923	TO-15 SIM	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-031923	TO-15 SIM	VINYL CHLORIDE	0.026	J	0.01	0.035	UG/M3	0.026	J
EPD-WA-02-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U	1	4.7	UG/M3	4.7	U
EPD-WA-02-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-02-031923	TO-15	1,2-DICHLOROBENZENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-02-031923	TO-15	1,2-DICHLOROPROPANE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-02-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-02-031923	TO-15	1,3-BUTADIENE	0.28	U	0.038	0.28	UG/M3	0.28	U
EPD-WA-02-031923	TO-15	1,3-DICHLOROBENZENE	0.76	U	0.075	0.76	UG/M3	0.76	U
EPD-WA-02-031923	TO-15	1,4-DIOXANE	0.45	U	0.066	0.45	UG/M3	0.45	U
EPD-WA-02-031923	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.19	2.9	UG/M3	2.9	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U	U	0.32		1.8 UG/M3	1.8 U	
EPD-WA-02-031923	TO-15	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U, NF	
EPD-WA-02-031923	TO-15	2-HEXANONE	2.6 U	U	0.49		2.6 UG/M3	2.6 U	
EPD-WA-02-031923	TO-15	2-PROPANOL	6.2 U	U	0.15		6.2 UG/M3	6.2 U	
EPD-WA-02-031923	TO-15	3-CHLOROPROPENE	2 U	U	0.17		2 UG/M3	2.0 U	
EPD-WA-02-031923	TO-15	4-ETHYLTOLUENE	0.62 U	U	0.1		0.62 UG/M3	0.62 U	
EPD-WA-02-031923	TO-15	4-METHYL-2-PENTANONE	0.52 U	U	0.16		0.52 UG/M3	0.52 U	
EPD-WA-02-031923	TO-15	ACETONE	2.4 J	J	0.45		6 UG/M3	6.0 U	
EPD-WA-02-031923	TO-15	ALPHA-CHLOROTOLUENE	0.65 U	U	0.19		0.65 UG/M3	0.65 U	
EPD-WA-02-031923	TO-15	BROMODICHLOROMETHANE	0.84 U	U	0.11		0.84 UG/M3	0.84 U	
EPD-WA-02-031923	TO-15	BROMOFORM	1.3 U	U	0.12		1.3 UG/M3	1.3 U	
EPD-WA-02-031923	TO-15	BROMOMETHANE	24 U	U	1.2		24 UG/M3	24 U	
EPD-WA-02-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	U			PPBV	0 U, NF	
EPD-WA-02-031923	TO-15	CARBON DISULFIDE	2 U	U	0.087		2 UG/M3	2.0 U	
EPD-WA-02-031923	TO-15	CHLOROBENZENE	0.58 U	U	0.067		0.58 UG/M3	0.58 U	
EPD-WA-02-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.57 U	U	0.15		0.57 UG/M3	0.57 U	
EPD-WA-02-031923	TO-15	CUMENE	0.62 U	U	0.057		0.62 UG/M3	0.62 U	
EPD-WA-02-031923	TO-15	CYCLOHEXANE	2.2 U	U	0.36		2.2 UG/M3	2.2 U	
EPD-WA-02-031923	TO-15	DIBROMOCHLOROMETHANE	1.1 U	U	0.16		1.1 UG/M3	1.1 U	
EPD-WA-02-031923	TO-15	ETHANOL	1.6 J	J	0.6		4.7 UG/M3	1.6 J	
EPD-WA-02-031923	TO-15	FREON 11	1.3		0.1		0.71 UG/M3	1.3	
EPD-WA-02-031923	TO-15	FREON 113	0.54 J	J	0.099		0.96 UG/M3	0.54 J	
EPD-WA-02-031923	TO-15	HEPTANE	2.6 U	U	0.36		2.6 UG/M3	2.6 U	
EPD-WA-02-031923	TO-15	HEXACHLOROBUTADIENE	6.7 U	U	0.44		6.7 UG/M3	6.7 U	
EPD-WA-02-031923	TO-15	HEXANE	2.2 U	U	0.2		2.2 UG/M3	2.2 U	
EPD-WA-02-031923	TO-15	METHYLENE CHLORIDE	0.67 J	J	0.27		0.88 UG/M3	0.88 U	
EPD-WA-02-031923	TO-15	PROPYLBENZENE	0.62 U	U	0.14		0.62 UG/M3	0.62 U	
EPD-WA-02-031923	TO-15	STYRENE	0.54 U	U	0.087		0.54 UG/M3	0.54 U	
EPD-WA-02-031923	TO-15	TETRAHYDROFURAN	1.8 U	U	0.31		1.8 UG/M3	1.8 U	
EPD-WA-02-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57 U	U	0.12		0.57 UG/M3	0.57 U	
EPD-WA-02-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14 U	U	0.018		0.14 UG/M3	0.14 U	
EPD-WA-02-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17 U	U	0.074		0.17 UG/M3	0.17 U	
EPD-WA-02-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14 U	U	0.047		0.14 UG/M3	0.14 U	
EPD-WA-02-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.1 U	U	0.014		0.1 UG/M3	0.10 U	
EPD-WA-02-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.05 U	U	0.019		0.05 UG/M3	0.050 U	
EPD-WA-02-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19 U	U	0.068		0.19 UG/M3	0.19 U	
EPD-WA-02-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.078 J	J	0.026		0.1 UG/M3	0.078 J	
EPD-WA-02-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15 U	U	0.054		0.15 UG/M3	0.15 U	
EPD-WA-02-031923	TO-15 SIM	BENZENE	0.39		0.023		0.2 UG/M3	0.39	
EPD-WA-02-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.49		0.034		0.16 UG/M3	0.49 J-	
EPD-WA-02-031923	TO-15 SIM	CHLOROETHANE	0.17 U	U	0.018		0.17 UG/M3	0.17 U	
EPD-WA-02-031923	TO-15 SIM	CHLOROFORM	0.079 J	J	0.018		0.12 UG/M3	0.079 J	
EPD-WA-02-031923	TO-15 SIM	CHLOROMETHANE	1.2 J	J	0.26		1.3 UG/M3	1.2 J	
EPD-WA-02-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1 U	U	0.0092		0.1 UG/M3	0.10 U	
EPD-WA-02-031923	TO-15 SIM	ETHYL BENZENE	0.034 J	J	0.011		0.11 UG/M3	0.034 J	
EPD-WA-02-031923	TO-15 SIM	FREON 114	0.14 J	J	0.014		0.18 UG/M3	0.14 J	
EPD-WA-02-031923	TO-15 SIM	FREON 12	2.7		0.023		0.31 UG/M3	2.7	
EPD-WA-02-031923	TO-15 SIM	M,P-XYLENE	0.11 J	J	0.0067		0.22 UG/M3	0.22 U	
EPD-WA-02-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45 U	U	0.012		0.45 UG/M3	0.45 U	
EPD-WA-02-031923	TO-15 SIM	NAPHTHALENE	0.33 U	U	0.096		0.33 UG/M3	0.33 U	
EPD-WA-02-031923	TO-15 SIM	O-XYLENE	0.042 J	J	0.0093		0.11 UG/M3	0.042 J	



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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031923	TO-15 SIM	TETRACHLOROETHENE	0.17 U		0.094	0.17	UG/M3	0.17 U	
EPD-WA-02-031923	TO-15 SIM	TOLUENE	0.24		0.012	0.24	UG/M3	0.24	
EPD-WA-02-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5 U		0.011	0.5	UG/M3	0.50 U	
EPD-WA-02-031923	TO-15 SIM	TRICHLOROETHENE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-02-031923	TO-15 SIM	VINYL CHLORIDE	0.032 U		0.0093	0.032	UG/M3	0.032 U	
EPD-WA-03-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.5 U		1	4.5	UG/M3	4.5 U	
EPD-WA-03-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.6 U		0.14	0.6	UG/M3	0.60 U	
EPD-WA-03-031923	TO-15	1,2-DICHLOROBENZENE	0.73 U		0.12	0.73	UG/M3	0.73 U	
EPD-WA-03-031923	TO-15	1,2-DICHLOROPROPANE	0.56 U		0.12	0.56	UG/M3	0.56 U	
EPD-WA-03-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-03-031923	TO-15	1,3-BUTADIENE	0.27 U		0.037	0.27	UG/M3	0.27 U	
EPD-WA-03-031923	TO-15	1,3-DICHLOROBENZENE	0.73 U		0.073	0.73	UG/M3	0.73 U	
EPD-WA-03-031923	TO-15	1,4-DIOXANE	0.44 U		0.064	0.44	UG/M3	0.44 U	
EPD-WA-03-031923	TO-15	2,2,4-TRIMETHYLPENTANE	2.8 U		0.18	2.8	UG/M3	2.8 U	
EPD-WA-03-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.32 J		0.31	1.8	UG/M3	0.32 J	
EPD-WA-03-031923	TO-15	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-03-031923	TO-15	2-HEXANONE	2.5 U		0.47	2.5	UG/M3	2.5 U	
EPD-WA-03-031923	TO-15	2-PROPANOL	6 U		0.14	6	UG/M3	6.0 U	
EPD-WA-03-031923	TO-15	3-CHLOROPROPENE	1.9 U		0.17	1.9	UG/M3	1.9 U	
EPD-WA-03-031923	TO-15	4-ETHYLTOLUENE	0.6 U		0.1	0.6	UG/M3	0.60 U	
EPD-WA-03-031923	TO-15	4-METHYL-2-PENTANONE	0.5 U		0.15	0.5	UG/M3	0.50 U	
EPD-WA-03-031923	TO-15	ACETONE	2.4 J		0.43	5.8	UG/M3	5.8 U	
EPD-WA-03-031923	TO-15	ALPHA-CHLOROTOLUENE	0.63 U		0.18	0.63	UG/M3	0.63 U	
EPD-WA-03-031923	TO-15	BROMODICHLOROMETHANE	0.82 U		0.1	0.82	UG/M3	0.82 U	
EPD-WA-03-031923	TO-15	BROMOFORM	1.3 U		0.12	1.3	UG/M3	1.3 U	
EPD-WA-03-031923	TO-15	BROMOMETHANE	24 U		1.1	24	UG/M3	24 U	
EPD-WA-03-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-03-031923	TO-15	CARBON DISULFIDE	1.9 U		0.084	1.9	UG/M3	1.9 U	
EPD-WA-03-031923	TO-15	CHLOROBENZENE	0.56 U		0.065	0.56	UG/M3	0.56 U	
EPD-WA-03-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.55 U		0.15	0.55	UG/M3	0.55 U	
EPD-WA-03-031923	TO-15	CUMENE	0.6 U		0.055	0.6	UG/M3	0.60 U	
EPD-WA-03-031923	TO-15	CYCLOHEXANE	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-03-031923	TO-15	DIBROMOCHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-WA-03-031923	TO-15	ETHANOL	1 J		0.58	4.6	UG/M3	1.0 J	
EPD-WA-03-031923	TO-15	FREON 11	1.2		0.1	0.68	UG/M3	1.2	
EPD-WA-03-031923	TO-15	FREON 113	0.46 J		0.096	0.94	UG/M3	0.46 J	
EPD-WA-03-031923	TO-15	HEPTANE	2.5 U		0.35	2.5	UG/M3	2.5 U	
EPD-WA-03-031923	TO-15	HEXACHLOROBUTADIENE	6.5 U		0.43	6.5	UG/M3	6.5 U	
EPD-WA-03-031923	TO-15	HEXANE	2.1 U		0.19	2.1	UG/M3	2.1 U	
EPD-WA-03-031923	TO-15	METHYLENE CHLORIDE	0.42 J		0.26	0.85	UG/M3	0.85 U	
EPD-WA-03-031923	TO-15	PROPYLBENZENE	0.6 U		0.14	0.6	UG/M3	0.60 U	
EPD-WA-03-031923	TO-15	STYRENE	0.52 U		0.084	0.52	UG/M3	0.52 U	
EPD-WA-03-031923	TO-15	TETRAHYDROFURAN	1.8 U		0.3	1.8	UG/M3	1.8 U	
EPD-WA-03-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.55 U		0.11	0.55	UG/M3	0.55 U	
EPD-WA-03-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13 U		0.017	0.13	UG/M3	0.13 U	
EPD-WA-03-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.071	0.17	UG/M3	0.17 U	
EPD-WA-03-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13 U		0.046	0.13	UG/M3	0.13 U	
EPD-WA-03-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.099 U		0.014	0.099	UG/M3	0.099 U	
EPD-WA-03-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.048 U		0.018	0.048	UG/M3	0.048 U	
EPD-WA-03-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19 U		0.066	0.19	UG/M3	0.19 U	
EPD-WA-03-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.074 J		0.025	0.099	UG/M3	0.074 J	

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.052	0.15	UG/M3	0.15	U
EPD-WA-03-031923	TO-15 SIM	BENZENE	0.37		0.022	0.19	UG/M3	0.37	
EPD-WA-03-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.033	0.15	UG/M3	0.46	J-
EPD-WA-03-031923	TO-15 SIM	CHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-03-031923	TO-15 SIM	CHLOROFORM	0.072	J	0.018	0.12	UG/M3	0.072	J
EPD-WA-03-031923	TO-15 SIM	CHLOROMETHANE	1.1	J	0.25	1.2	UG/M3	1.1	J
EPD-WA-03-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.097	U	0.0089	0.097	UG/M3	0.097	U
EPD-WA-03-031923	TO-15 SIM	ETHYL BENZENE	0.029	J	0.01	0.1	UG/M3	0.029	J
EPD-WA-03-031923	TO-15 SIM	FREON 114	0.13	J	0.014	0.17	UG/M3	0.13	J
EPD-WA-03-031923	TO-15 SIM	FREON 12	2.5		0.022	0.3	UG/M3	2.5	
EPD-WA-03-031923	TO-15 SIM	M,P-XYLENE	0.1	J	0.0065	0.21	UG/M3	0.21	U
EPD-WA-03-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.44	U	0.012	0.44	UG/M3	0.44	U
EPD-WA-03-031923	TO-15 SIM	NAPHTHALENE	0.32	U	0.092	0.32	UG/M3	0.32	U
EPD-WA-03-031923	TO-15 SIM	O-XYLENE	0.035	J	0.009	0.1	UG/M3	0.035	J
EPD-WA-03-031923	TO-15 SIM	TETRACHLOROETHENE	0.16	U	0.091	0.16	UG/M3	0.16	U
EPD-WA-03-031923	TO-15 SIM	TOLUENE	0.22	J	0.012	0.23	UG/M3	0.23	U
EPD-WA-03-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.48	U	0.011	0.48	UG/M3	0.48	U
EPD-WA-03-031923	TO-15 SIM	TRICHLOROETHENE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-03-031923	TO-15 SIM	VINYL CHLORIDE	0.011	J	0.009	0.031	UG/M3	0.011	J
EPD-WA-04-031923	TO-15	1,2,4-TRICHLOROBENZENE	5.1	U	1.1	5.1	UG/M3	5.1	U
EPD-WA-04-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.21	J	0.16	0.68	UG/M3	0.21	J
EPD-WA-04-031923	TO-15	1,2-DICHLOROBENZENE	0.83	U	0.13	0.83	UG/M3	0.83	U
EPD-WA-04-031923	TO-15	1,2-DICHLOROPROPANE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-04-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-04-031923	TO-15	1,3-BUTADIENE	0.3	U	0.042	0.3	UG/M3	0.30	U
EPD-WA-04-031923	TO-15	1,3-DICHLOROBENZENE	0.83	U	0.082	0.83	UG/M3	0.83	U
EPD-WA-04-031923	TO-15	1,4-DIOXANE	0.5	U	0.072	0.5	UG/M3	0.50	U
EPD-WA-04-031923	TO-15	2,2,4-TRIMETHYLPENTANE	0.36	J	0.21	3.2	UG/M3	0.36	J
EPD-WA-04-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.35	2	UG/M3	2.0	U
EPD-WA-04-031923	TO-15	2-ETHYL-1-HEXANOL	0	U		PPBV		0	U, NF
EPD-WA-04-031923	TO-15	2-HEXANONE	2.8	U	0.54	2.8	UG/M3	2.8	U
EPD-WA-04-031923	TO-15	2-PROPANOL	6.8	U	0.16	6.8	UG/M3	6.8	U
EPD-WA-04-031923	TO-15	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-04-031923	TO-15	4-ETHYLTOLUENE	0.15	J	0.12	0.68	UG/M3	0.15	J
EPD-WA-04-031923	TO-15	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-WA-04-031923	TO-15	ACETONE	2.4	J	0.49	6.6	UG/M3	6.6	U
EPD-WA-04-031923	TO-15	ALPHA-CHLOROTOLUENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-04-031923	TO-15	BROMODICHLOROMETHANE	0.92	U	0.12	0.92	UG/M3	0.92	U
EPD-WA-04-031923	TO-15	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-04-031923	TO-15	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-04-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U		PPBV		0	U, NF
EPD-WA-04-031923	TO-15	CARBON DISULFIDE	2.1	U	0.095	2.1	UG/M3	2.1	U
EPD-WA-04-031923	TO-15	CHLOROBENZENE	0.64	U	0.073	0.64	UG/M3	0.64	U
EPD-WA-04-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-WA-04-031923	TO-15	CUMENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-WA-04-031923	TO-15	CYCLOHEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-04-031923	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-04-031923	TO-15	ETHANOL	2.6	J	0.66	5.2	UG/M3	2.6	J
EPD-WA-04-031923	TO-15	FREON 11	1.2		0.12	0.78	UG/M3	1.2	
EPD-WA-04-031923	TO-15	FREON 113	0.52	J	0.11	1	UG/M3	0.52	J
EPD-WA-04-031923	TO-15	HEPTANE	2.8	U	0.39	2.8	UG/M3	2.8	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-031923	TO-15	HEXACHLOROBUTADIENE	7.4	U		0.48	7.4 UG/M3	7.4	U
EPD-WA-04-031923	TO-15	HEXANE	0.45	J		0.22	2.4 UG/M3	0.45	J
EPD-WA-04-031923	TO-15	METHYLENE CHLORIDE	0.39	J		0.3	0.96 UG/M3	0.96	U
EPD-WA-04-031923	TO-15	PROPYLBENZENE	0.68	U		0.16	0.68 UG/M3	0.68	U
EPD-WA-04-031923	TO-15	STYRENE	0.59	U		0.096	0.59 UG/M3	0.59	U
EPD-WA-04-031923	TO-15	TETRAHYDROFURAN	2	U		0.34	2 UG/M3	2.0	U
EPD-WA-04-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.13	0.63 UG/M3	0.63	U
EPD-WA-04-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-04-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.08	0.19 UG/M3	0.19	U
EPD-WA-04-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.052	0.15 UG/M3	0.15	U
EPD-WA-04-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.016	0.11 UG/M3	0.11	U
EPD-WA-04-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.055	U		0.021	0.055 UG/M3	0.055	U
EPD-WA-04-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.075	0.21 UG/M3	0.21	U
EPD-WA-04-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.077	J		0.028	0.11 UG/M3	0.077	J
EPD-WA-04-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.059	0.16 UG/M3	0.16	U
EPD-WA-04-031923	TO-15 SIM	BENZENE	0.6			0.025	0.22 UG/M3	0.60	
EPD-WA-04-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.5			0.037	0.17 UG/M3	0.50	J-
EPD-WA-04-031923	TO-15 SIM	CHLOROETHANE	0.026	J		0.02	0.18 UG/M3	0.026	J+
EPD-WA-04-031923	TO-15 SIM	CHLOROFORM	0.091	J		0.02	0.13 UG/M3	0.091	J
EPD-WA-04-031923	TO-15 SIM	CHLOROMETHANE	1.2	J		0.29	1.4 UG/M3	1.2	J
EPD-WA-04-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.01	0.11 UG/M3	0.11	U
EPD-WA-04-031923	TO-15 SIM	ETHYL BENZENE	0.1	J		0.012	0.12 UG/M3	0.10	J
EPD-WA-04-031923	TO-15 SIM	FREON 114	0.13	J		0.016	0.19 UG/M3	0.13	J
EPD-WA-04-031923	TO-15 SIM	FREON 12	2.6			0.025	0.34 UG/M3	2.6	
EPD-WA-04-031923	TO-15 SIM	M,P-XYLENE	0.37			0.0073	0.24 UG/M3	0.37	
EPD-WA-04-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.5	U		0.014	0.5 UG/M3	0.50	U
EPD-WA-04-031923	TO-15 SIM	NAPHTHALENE	0.36	U		0.1	0.36 UG/M3	0.36	U
EPD-WA-04-031923	TO-15 SIM	O-XYLENE	0.14			0.01	0.12 UG/M3	0.14	
EPD-WA-04-031923	TO-15 SIM	TETRACHLOROETHENE	0.19	U		0.1	0.19 UG/M3	0.19	U
EPD-WA-04-031923	TO-15 SIM	TOLUENE	0.65			0.013	0.26 UG/M3	0.65	
EPD-WA-04-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.55	U		0.012	0.55 UG/M3	0.55	U
EPD-WA-04-031923	TO-15 SIM	TRICHLOROETHENE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-04-031923	TO-15 SIM	VINYL CHLORIDE	0.11			0.01	0.035 UG/M3	0.11	
EPD-WA-05-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U		1	4.6 UG/M3	4.6	U
EPD-WA-05-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.61	U		0.15	0.61 UG/M3	0.61	U
EPD-WA-05-031923	TO-15	1,2-DICHLOROBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-05-031923	TO-15	1,2-DICHLOROPROPANE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-05-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U		0.12	0.61 UG/M3	0.61	U
EPD-WA-05-031923	TO-15	1,3-BUTADIENE	0.28	U		0.038	0.28 UG/M3	0.28	U
EPD-WA-05-031923	TO-15	1,3-DICHLOROBENZENE	0.75	U		0.075	0.75 UG/M3	0.75	U
EPD-WA-05-031923	TO-15	1,4-DIOXANE	0.45	U		0.065	0.45 UG/M3	0.45	U
EPD-WA-05-031923	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U		0.19	2.9 UG/M3	2.9	U
EPD-WA-05-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.34	J		0.32	1.8 UG/M3	0.34	J
EPD-WA-05-031923	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-031923	TO-15	2-HEXANONE	2.6	U		0.49	2.6 UG/M3	2.6	U
EPD-WA-05-031923	TO-15	2-PROPANOL	6.1	U		0.15	6.1 UG/M3	6.1	U
EPD-WA-05-031923	TO-15	3-CHLOROPROPENE	2	U		0.17	2 UG/M3	2.0	U
EPD-WA-05-031923	TO-15	4-ETHYLTOLUENE	0.61	U		0.1	0.61 UG/M3	0.61	U
EPD-WA-05-031923	TO-15	4-METHYL-2-PENTANONE	0.51	U		0.16	0.51 UG/M3	0.51	U
EPD-WA-05-031923	TO-15	ACETONE	2.3	J		0.44	5.9 UG/M3	5.9	U
EPD-WA-05-031923	TO-15	ALPHA-CHLOROTOLUENE	0.65	U		0.19	0.65 UG/M3	0.65	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031923	TO-15	BROMODICHLOROMETHANE	0.84	U		0.1	0.84 UG/M3	0.84	U
EPD-WA-05-031923	TO-15	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-05-031923	TO-15	BROMOMETHANE	24	U		1.2	24 UG/M3	24	U
EPD-WA-05-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-031923	TO-15	CARBON DISULFIDE	1.9	U		0.086	1.9 UG/M3	1.9	U
EPD-WA-05-031923	TO-15	CHLOROBENZENE	0.58	U		0.066	0.58 UG/M3	0.58	U
EPD-WA-05-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-05-031923	TO-15	CUMENE	0.61	U		0.057	0.61 UG/M3	0.61	U
EPD-WA-05-031923	TO-15	CYCLOHEXANE	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-05-031923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-05-031923	TO-15	ETHANOL	1.8	J		0.6	4.7 UG/M3	1.8	J
EPD-WA-05-031923	TO-15	FREON 11	1.3			0.1	0.7 UG/M3	1.3	
EPD-WA-05-031923	TO-15	FREON 113	0.55	J		0.098	0.96 UG/M3	0.55	J
EPD-WA-05-031923	TO-15	HEPTANE	2.6	U		0.36	2.6 UG/M3	2.6	U
EPD-WA-05-031923	TO-15	HEXACHLOROBUTADIENE	6.7	U		0.44	6.7 UG/M3	6.7	U
EPD-WA-05-031923	TO-15	HEXANE	2.2	U		0.2	2.2 UG/M3	2.2	U
EPD-WA-05-031923	TO-15	METHYLENE CHLORIDE	0.43	J		0.27	0.87 UG/M3	0.87	U
EPD-WA-05-031923	TO-15	PROPYLBENZENE	0.61	U		0.14	0.61 UG/M3	0.61	U
EPD-WA-05-031923	TO-15	STYRENE	0.53	U		0.086	0.53 UG/M3	0.53	U
EPD-WA-05-031923	TO-15	TETRAHYDROFURAN	1.8	U		0.31	1.8 UG/M3	1.8	U
EPD-WA-05-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-05-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-05-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.073	0.17 UG/M3	0.17	U
EPD-WA-05-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-05-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.014	0.1 UG/M3	0.10	U
EPD-WA-05-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U		0.019	0.05 UG/M3	0.050	U
EPD-WA-05-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.068	0.19 UG/M3	0.19	U
EPD-WA-05-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.078	J		0.026	0.1 UG/M3	0.078	J
EPD-WA-05-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.053	0.15 UG/M3	0.15	U
EPD-WA-05-031923	TO-15 SIM	BENZENE	0.42			0.023	0.2 UG/M3	0.42	
EPD-WA-05-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.49			0.033	0.16 UG/M3	0.49	J-
EPD-WA-05-031923	TO-15 SIM	CHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-05-031923	TO-15 SIM	CHLOROFORM	0.076	J		0.018	0.12 UG/M3	0.076	J
EPD-WA-05-031923	TO-15 SIM	CHLOROMETHANE	1.2	J		0.26	1.3 UG/M3	1.2	J
EPD-WA-05-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.099	U		0.0092	0.099 UG/M3	0.099	U
EPD-WA-05-031923	TO-15 SIM	ETHYL BENZENE	0.045	J		0.01	0.11 UG/M3	0.045	J
EPD-WA-05-031923	TO-15 SIM	FREON 114	0.14	J		0.014	0.17 UG/M3	0.14	J
EPD-WA-05-031923	TO-15 SIM	FREON 12	2.6			0.023	0.31 UG/M3	2.6	
EPD-WA-05-031923	TO-15 SIM	M,P-XYLENE	0.16	J		0.0066	0.22 UG/M3	0.22	U
EPD-WA-05-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U		0.012	0.45 UG/M3	0.45	U
EPD-WA-05-031923	TO-15 SIM	NAPHTHALENE	0.33	U		0.095	0.33 UG/M3	0.33	U
EPD-WA-05-031923	TO-15 SIM	O-XYLENE	0.059	J		0.0092	0.11 UG/M3	0.059	J
EPD-WA-05-031923	TO-15 SIM	TETRACHLOROETHENE	0.17	U		0.093	0.17 UG/M3	0.17	U
EPD-WA-05-031923	TO-15 SIM	TOLUENE	0.3			0.012	0.24 UG/M3	0.30	
EPD-WA-05-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U		0.011	0.5 UG/M3	0.50	U
EPD-WA-05-031923	TO-15 SIM	TRICHLOROETHENE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-05-031923	TO-15 SIM	VINYL CHLORIDE	0.032	U		0.0093	0.032 UG/M3	0.032	U
EPD-WA-06-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U		1	4.7 UG/M3	4.7	U
EPD-WA-06-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-06-031923	TO-15	1,2-DICHLOROBENZENE	0.77	U		0.12	0.77 UG/M3	0.77	U
EPD-WA-06-031923	TO-15	1,2-DICHLOROPROPANE	0.59	U		0.12	0.59 UG/M3	0.59	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.63	U		0.13	0.63 UG/M3	0.63	U
EPD-WA-06-031923	TO-15	1,3-BUTADIENE	0.28	U		0.039	0.28 UG/M3	0.28	U
EPD-WA-06-031923	TO-15	1,3-DICHLOROBENZENE	0.77	U		0.076	0.77 UG/M3	0.77	U
EPD-WA-06-031923	TO-15	1,4-DIOXANE	0.46	U		0.067	0.46 UG/M3	0.46	U
EPD-WA-06-031923	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.19	3 UG/M3	3.0	U
EPD-WA-06-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.32	1.9 UG/M3	1.9	U
EPD-WA-06-031923	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-031923	TO-15	2-HEXANONE	2.6	U		0.5	2.6 UG/M3	2.6	U
EPD-WA-06-031923	TO-15	2-PROPANOL	6.3	U		0.15	6.3 UG/M3	6.3	U
EPD-WA-06-031923	TO-15	3-CHLOROPROPENE	2	U		0.18	2 UG/M3	2.0	U
EPD-WA-06-031923	TO-15	4-ETHYLTOLUENE	0.63	U		0.11	0.63 UG/M3	0.63	U
EPD-WA-06-031923	TO-15	4-METHYL-2-PENTANONE	0.52	U		0.16	0.52 UG/M3	0.52	U
EPD-WA-06-031923	TO-15	ACETONE	2.1	J		0.46	6.1 UG/M3	6.1	U
EPD-WA-06-031923	TO-15	ALPHA-CHLOROTOLUENE	0.66	U		0.19	0.66 UG/M3	0.66	U
EPD-WA-06-031923	TO-15	BROMODICHLOROMETHANE	0.86	U		0.11	0.86 UG/M3	0.86	U
EPD-WA-06-031923	TO-15	BROMOFORM	1.3	U		0.13	1.3 UG/M3	1.3	U
EPD-WA-06-031923	TO-15	BROMOMETHANE	25	U		1.2	25 UG/M3	25	U
EPD-WA-06-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-031923	TO-15	CARBON DISULFIDE	2	U		0.088	2 UG/M3	2.0	U
EPD-WA-06-031923	TO-15	CHLOROBENZENE	0.59	U		0.068	0.59 UG/M3	0.59	U
EPD-WA-06-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-06-031923	TO-15	CUMENE	0.63	U		0.058	0.63 UG/M3	0.63	U
EPD-WA-06-031923	TO-15	CYCLOHEXANE	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-06-031923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-06-031923	TO-15	ETHANOL	2.8	J		0.61	4.8 UG/M3	2.8	J
EPD-WA-06-031923	TO-15	FREON 11	1.2			0.11	0.72 UG/M3	1.2	
EPD-WA-06-031923	TO-15	FREON 113	0.55	J		0.1	0.98 UG/M3	0.55	J
EPD-WA-06-031923	TO-15	HEPTANE	2.6	U		0.36	2.6 UG/M3	2.6	U
EPD-WA-06-031923	TO-15	HEXACHLOROBUTADIENE	6.8	U		0.45	6.8 UG/M3	6.8	U
EPD-WA-06-031923	TO-15	HEXANE	0.21	J		0.2	2.2 UG/M3	0.21	J
EPD-WA-06-031923	TO-15	METHYLENE CHLORIDE	0.65	J		0.28	0.89 UG/M3	0.89	U
EPD-WA-06-031923	TO-15	PROPYLBENZENE	0.63	U		0.14	0.63 UG/M3	0.63	U
EPD-WA-06-031923	TO-15	STYRENE	0.54	U		0.089	0.54 UG/M3	0.54	U
EPD-WA-06-031923	TO-15	TETRAHYDROFURAN	1.9	U		0.32	1.9 UG/M3	1.9	U
EPD-WA-06-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-06-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-06-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.075	0.18 UG/M3	0.18	U
EPD-WA-06-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.048	0.14 UG/M3	0.14	U
EPD-WA-06-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.015	0.1 UG/M3	0.10	U
EPD-WA-06-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.019	0.051 UG/M3	0.051	U
EPD-WA-06-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.069	0.2 UG/M3	0.20	U
EPD-WA-06-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.075	J		0.026	0.1 UG/M3	0.075	J
EPD-WA-06-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.054	0.15 UG/M3	0.15	U
EPD-WA-06-031923	TO-15 SIM	BENZENE	0.49			0.023	0.2 UG/M3	0.49	
EPD-WA-06-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.49			0.034	0.16 UG/M3	0.49	J-
EPD-WA-06-031923	TO-15 SIM	CHLOROETHANE	0.023	J		0.018	0.17 UG/M3	0.023	J+
EPD-WA-06-031923	TO-15 SIM	CHLOROFORM	0.076	J		0.018	0.12 UG/M3	0.076	J
EPD-WA-06-031923	TO-15 SIM	CHLOROMETHANE	1.2	J		0.27	1.3 UG/M3	1.2	J
EPD-WA-06-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.0094	0.1 UG/M3	0.10	U
EPD-WA-06-031923	TO-15 SIM	ETHYL BENZENE	0.059	J		0.011	0.11 UG/M3	0.059	J
EPD-WA-06-031923	TO-15 SIM	FREON 114	0.13	J		0.014	0.18 UG/M3	0.13	J

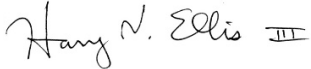


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303454

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031923	TO-15 SIM	FREON 12	2.6		0.023	0.32	UG/M3	2.6	
EPD-WA-06-031923	TO-15 SIM	M,P-XYLENE	0.16	J	0.0068	0.22	UG/M3	0.22	U
EPD-WA-06-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U	0.012	0.46	UG/M3	0.46	U
EPD-WA-06-031923	TO-15 SIM	NAPHTHALENE	0.34	U	0.097	0.34	UG/M3	0.34	U
EPD-WA-06-031923	TO-15 SIM	O-XYLENE	0.063	J	0.0094	0.11	UG/M3	0.063	J
EPD-WA-06-031923	TO-15 SIM	TETRACHLOROETHENE	0.17	U	0.095	0.17	UG/M3	0.17	U
EPD-WA-06-031923	TO-15 SIM	TOLUENE	0.34		0.012	0.24	UG/M3	0.34	
EPD-WA-06-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U	0.012	0.51	UG/M3	0.51	U
EPD-WA-06-031923	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-06-031923	TO-15 SIM	VINYL CHLORIDE	0.033	U	0.0095	0.033	UG/M3	0.033	U
EPD-WA-11-031923	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U	1.1	4.9	UG/M3	4.9	U
EPD-WA-11-031923	TO-15	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-11-031923	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.12	0.8	UG/M3	0.80	U
EPD-WA-11-031923	TO-15	1,2-DICHLOROPROPANE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-11-031923	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-11-031923	TO-15	1,3-BUTADIENE	0.29	U	0.04	0.29	UG/M3	0.29	U
EPD-WA-11-031923	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.08	0.8	UG/M3	0.80	U
EPD-WA-11-031923	TO-15	1,4-DIOXANE	0.076	J	0.069	0.48	UG/M3	0.076	J
EPD-WA-11-031923	TO-15	2,2,4-TRIMETHYLPENTANE	0.28	J	0.2	3.1	UG/M3	0.28	J
EPD-WA-11-031923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.44	J	0.34	2	UG/M3	0.44	J
EPD-WA-11-031923	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-11-031923	TO-15	2-HEXANONE	2.7	U	0.52	2.7	UG/M3	2.7	U
EPD-WA-11-031923	TO-15	2-PROPANOL	6.5	U	0.16	6.5	UG/M3	6.5	U
EPD-WA-11-031923	TO-15	3-CHLOROPROPENE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-WA-11-031923	TO-15	4-ETHYLTOLUENE	0.65	U	0.11	0.65	UG/M3	0.65	U
EPD-WA-11-031923	TO-15	4-METHYL-2-PENTANONE	0.54	U	0.17	0.54	UG/M3	0.54	U
EPD-WA-11-031923	TO-15	ACETONE	3	J	0.47	6.3	UG/M3	6.3	U
EPD-WA-11-031923	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-11-031923	TO-15	BROMODICHLOROMETHANE	0.89	U	0.11	0.89	UG/M3	0.89	U
EPD-WA-11-031923	TO-15	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-11-031923	TO-15	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-11-031923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-11-031923	TO-15	CARBON DISULFIDE	2.1	U	0.092	2.1	UG/M3	2.1	U
EPD-WA-11-031923	TO-15	CHLOROBENZENE	0.61	U	0.07	0.61	UG/M3	0.61	U
EPD-WA-11-031923	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U	0.16	0.6	UG/M3	0.60	U
EPD-WA-11-031923	TO-15	CUMENE	0.65	U	0.06	0.65	UG/M3	0.65	U
EPD-WA-11-031923	TO-15	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-11-031923	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-11-031923	TO-15	ETHANOL	7		0.64	5	UG/M3	7.0	
EPD-WA-11-031923	TO-15	FREON 11	1.3		0.11	0.75	UG/M3	1.3	
EPD-WA-11-031923	TO-15	FREON 113	0.52	J	0.1	1	UG/M3	0.52	J
EPD-WA-11-031923	TO-15	HEPTANE	2.7	U	0.38	2.7	UG/M3	2.7	U
EPD-WA-11-031923	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.47	7.1	UG/M3	7.1	U
EPD-WA-11-031923	TO-15	HEXANE	0.34	J	0.21	2.3	UG/M3	0.34	J
EPD-WA-11-031923	TO-15	METHYLENE CHLORIDE	0.39	J	0.29	0.92	UG/M3	0.92	U
EPD-WA-11-031923	TO-15	PROPYLBENZENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-WA-11-031923	TO-15	STYRENE	0.57	U	0.092	0.57	UG/M3	0.57	U
EPD-WA-11-031923	TO-15	TETRAHYDROFURAN	2	U	0.33	2	UG/M3	2.0	U
EPD-WA-11-031923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-11-031923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-11-031923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.078	0.18	UG/M3	0.18	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303454

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-031923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.05	0.14	UG/M3	0.14	U
EPD-WA-11-031923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-11-031923	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.02	0.053	UG/M3	0.053	U
EPD-WA-11-031923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.072	0.2	UG/M3	0.20	U
EPD-WA-11-031923	TO-15 SIM	1,2-DICHLOROETHANE	0.074	J	0.027	0.11	UG/M3	0.074	J
EPD-WA-11-031923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-11-031923	TO-15 SIM	BENZENE	0.49		0.024	0.21	UG/M3	0.49	
EPD-WA-11-031923	TO-15 SIM	CARBON TETRACHLORIDE	0.48		0.036	0.17	UG/M3	0.48	J-
EPD-WA-11-031923	TO-15 SIM	CHLOROETHANE	0.024	J	0.019	0.18	UG/M3	0.024	J+
EPD-WA-11-031923	TO-15 SIM	CHLOROFORM	0.075	J	0.019	0.13	UG/M3	0.075	J
EPD-WA-11-031923	TO-15 SIM	CHLOROMETHANE	1.1	J	0.28	1.4	UG/M3	1.1	J
EPD-WA-11-031923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.0098	0.1	UG/M3	0.10	U
EPD-WA-11-031923	TO-15 SIM	ETHYL BENZENE	0.068	J	0.011	0.12	UG/M3	0.068	J
EPD-WA-11-031923	TO-15 SIM	FREON 114	0.13	J	0.015	0.18	UG/M3	0.13	J
EPD-WA-11-031923	TO-15 SIM	FREON 12	2.5		0.024	0.33	UG/M3	2.5	
EPD-WA-11-031923	TO-15 SIM	M,P-XYLENE	0.23	J	0.007	0.23	UG/M3	0.23	U
EPD-WA-11-031923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.013	0.48	UG/M3	0.48	U
EPD-WA-11-031923	TO-15 SIM	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-WA-11-031923	TO-15 SIM	O-XYLENE	0.085	J	0.0098	0.12	UG/M3	0.085	J
EPD-WA-11-031923	TO-15 SIM	TETRACHLOROETHENE	0.18	U	0.099	0.18	UG/M3	0.18	U
EPD-WA-11-031923	TO-15 SIM	TOLUENE	0.45		0.013	0.25	UG/M3	0.45	
EPD-WA-11-031923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U	0.012	0.53	UG/M3	0.53	U
EPD-WA-11-031923	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-11-031923	TO-15 SIM	VINYL CHLORIDE	0.028	J	0.0098	0.034	UG/M3	0.028	J

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

<b>Site Name</b>	E Palestine Site - ER		<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1723c		<b>Technical Reviewer (signature and date)</b>	 29 March 2023
<b>Data Reviewer (signature and date)</b>	 March 24, 2023	 March 26, 2023	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303455			
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring (SIM) modes			
<b>Samples and Matrix</b>	Eight air samples (including one field duplicate pair)			
<b>Collection Date(s)</b>	03/20/2023			
<b>Field Duplicate Pairs</b>	EPD-WA-05-032023/EPD-WA-55-032023			
<b>Field QC Blanks</b>	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, 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 the findings of this validation effort. .

**Data completeness:**

Within Criteria	Exceedance/Notes
N	The field samplers attempted to collect an air sample from location WA-03. However, a negligible quantity of air entered the canister during the exposure period. The canister from that location was returned to the laboratory but not analyzed and is not included in the sample count.



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

**Sample preservation, receipt, and holding times:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Sample EPD-WA-04-032023 was received at the laboratory with a significant vacuum remaining in the canister (-18.8 inches mercury ["Hg]), indicating that the results may not be representative of the entire sampling period.

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan: Tetrahydrofuran was found in the method blank. The Tetrahydrofuran result for sample EPD-WA-06-032023 was qualified as not detected (flagged U) at the reporting limit. (RL).  TO-15 SIM: 1,4-Dichlorobenzene and tetrachloroethene were found in the method blank. The tetrachloroethene result was qualified as nondetect (flagged U) at RL for all samples except EPD-WA-01-032023. No 1,4-Dichlorobenzene was found in the field samples.

**Field blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Surrogates and labeled compounds:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

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

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factors are 1.25 for sample EPD-DW-01-032023, 2.98 for sample EPD-WA-04-032023, 1.28 for sample EPD-WA-01-032023, 1.23 for samples EPD-WA-02-032023, EPD-WA-05-032023, and EPD-UW-01-032023, 1.26 for sample EPD-WA-06-032023, and 1.24 for sample EPD-WA-55-032023.

**Re-extraction and reanalysis:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**MDLs/RLs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Sample EPD-WA-04-032023 was received with a significant vacuum remaining in the canister (-18.8” Hg), which resulted in elevated reporting limits.

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

	Detections between the method detection limit (MDL) and reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.
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**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in the samples. The known TICs were qualified as tentatively identified (flagged NJ). In addition, 2-ethyl-1-hexanol and butyl acrylate were manually searched for in all samples. The nondetect results for these two compounds were qualified as not found (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.
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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U		1.1	4.6 UG/M3	4.6	U
EPD-DW-01-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-DW-01-032023	TO-15	1,2-DICHLOROBENZENE	0.75	U		0.089	0.75 UG/M3	0.75	U
EPD-DW-01-032023	TO-15	1,2-DICHLOROPROPANE	0.58	U		0.095	0.58 UG/M3	0.58	U
EPD-DW-01-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U		0.12	0.61 UG/M3	0.61	U
EPD-DW-01-032023	TO-15	1,3-BUTADIENE	0.28	U		0.027	0.28 UG/M3	0.28	U
EPD-DW-01-032023	TO-15	1,3-DICHLOROBENZENE	0.75	U		0.085	0.75 UG/M3	0.75	U
EPD-DW-01-032023	TO-15	1,4-DIOXANE	0.45	U		0.072	0.45 UG/M3	0.45	U
EPD-DW-01-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U		0.47	2.9 UG/M3	2.9	U
EPD-DW-01-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.28	1.8 UG/M3	1.8	U
EPD-DW-01-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-01-032023	TO-15	2-HEXANONE	2.6	U		0.4	2.6 UG/M3	2.6	U
EPD-DW-01-032023	TO-15	2-PROPANOL	6.1	U		0.35	6.1 UG/M3	6.1	U
EPD-DW-01-032023	TO-15	3-CHLOROPROPENE	2	U		0.39	2 UG/M3	2.0	U
EPD-DW-01-032023	TO-15	4-ETHYLTOLUENE	0.61	U		0.12	0.61 UG/M3	0.61	U
EPD-DW-01-032023	TO-15	4-METHYL-2-PENTANONE	0.51	U		0.18	0.51 UG/M3	0.51	U
EPD-DW-01-032023	TO-15	ACETONE	1.9	J		0.68	5.9 UG/M3	1.9	J
EPD-DW-01-032023	TO-15	ALPHA-CHLOROTOLUENE	0.65	U		0.12	0.65 UG/M3	0.65	U
EPD-DW-01-032023	TO-15	BROMODICHLOROMETHANE	0.84	U		0.13	0.84 UG/M3	0.84	U
EPD-DW-01-032023	TO-15	BROMOFORM	1.3	U		0.36	1.3 UG/M3	1.3	U
EPD-DW-01-032023	TO-15	BROMOMETHANE	24	U		0.7	24 UG/M3	24	U
EPD-DW-01-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-01-032023	TO-15	CARBON DISULFIDE	1.9	U		0.56	1.9 UG/M3	1.9	U
EPD-DW-01-032023	TO-15	CHLOROBENZENE	0.58	U		0.045	0.58 UG/M3	0.58	U
EPD-DW-01-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-DW-01-032023	TO-15	CUMENE	0.61	U		0.078	0.61 UG/M3	0.61	U
EPD-DW-01-032023	TO-15	CYCLOHEXANE	2.2	U		0.21	2.2 UG/M3	2.2	U
EPD-DW-01-032023	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.19	1.1 UG/M3	1.1	U
EPD-DW-01-032023	TO-15	ETHANOL	0.91	J		0.57	4.7 UG/M3	0.91	J
EPD-DW-01-032023	TO-15	FREON 11	1.1			0.055	0.7 UG/M3	1.1	
EPD-DW-01-032023	TO-15	FREON 113	0.5	J		0.16	0.96 UG/M3	0.50	J
EPD-DW-01-032023	TO-15	HEPTANE	2.6	U		0.31	2.6 UG/M3	2.6	U
EPD-DW-01-032023	TO-15	HEXACHLOROBUTADIENE	6.7	U		0.67	6.7 UG/M3	6.7	U
EPD-DW-01-032023	TO-15	HEXANE	2.2	U		0.34	2.2 UG/M3	2.2	U
EPD-DW-01-032023	TO-15	METHYLENE CHLORIDE	0.87	U		0.5	0.87 UG/M3	0.87	U
EPD-DW-01-032023	TO-15	PROPYLBENZENE	0.61	U		0.14	0.61 UG/M3	0.61	U
EPD-DW-01-032023	TO-15	STYRENE	0.53	U		0.077	0.53 UG/M3	0.53	U
EPD-DW-01-032023	TO-15	TETRAHYDROFURAN	1.8	U		0.3	1.8 UG/M3	1.8	U
EPD-DW-01-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.14	0.57 UG/M3	0.57	U
EPD-DW-01-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-DW-01-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.042	0.17 UG/M3	0.17	U
EPD-DW-01-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3	0.14	U
EPD-DW-01-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3	0.10	U
EPD-DW-01-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U		0.013	0.05 UG/M3	0.050	U
EPD-DW-01-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.026	0.19 UG/M3	0.19	U
EPD-DW-01-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.069	J		0.012	0.1 UG/M3	0.069	J
EPD-DW-01-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.064	0.15 UG/M3	0.15	U
EPD-DW-01-032023	TO-15 SIM	BENZENE	0.38			0.02	0.2 UG/M3	0.38	
EPD-DW-01-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.47			0.011	0.16 UG/M3	0.47	
EPD-DW-01-032023	TO-15 SIM	CHLOROETHANE	0.021	J		0.0088	0.16 UG/M3	0.021	J
EPD-DW-01-032023	TO-15 SIM	CHLOROFORM	0.063	J		0.013	0.12 UG/M3	0.063	J

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-032023	TO-15 SIM	CHLOROMETHANE	0.78	J		0.16	1.3 UG/M3	0.78	J
EPD-DW-01-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.099	U		0.013	0.099 UG/M3	0.099	U
EPD-DW-01-032023	TO-15 SIM	ETHYL BENZENE	0.038	J		0.016	0.11 UG/M3	0.038	J
EPD-DW-01-032023	TO-15 SIM	FREON 114	0.1	J		0.019	0.17 UG/M3	0.10	J
EPD-DW-01-032023	TO-15 SIM	FREON 12	2			0.012	0.31 UG/M3	2.0	
EPD-DW-01-032023	TO-15 SIM	M,P-XYLENE	0.13	J		0.021	0.22 UG/M3	0.13	J
EPD-DW-01-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U		0.0084	0.45 UG/M3	0.45	U
EPD-DW-01-032023	TO-15 SIM	NAPHTHALENE	0.33	U		0.096	0.33 UG/M3	0.33	U
EPD-DW-01-032023	TO-15 SIM	O-XYLENE	0.052	J		0.018	0.11 UG/M3	0.052	J
EPD-DW-01-032023	TO-15 SIM	TETRACHLOROETHENE	0.036	J		0.024	0.17 UG/M3	0.036	J
EPD-DW-01-032023	TO-15 SIM	TOLUENE	0.23	J		0.017	0.24 UG/M3	0.23	J
EPD-DW-01-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U		0.0074	0.5 UG/M3	0.50	U
EPD-DW-01-032023	TO-15 SIM	TRICHLOROETHENE	0.13	U		0.022	0.13 UG/M3	0.13	U
EPD-DW-01-032023	TO-15 SIM	VINYL CHLORIDE	0.027	J		0.0089	0.032 UG/M3	0.027	J
EPD-UW-01-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U		1.1	4.6 UG/M3	4.6	U
EPD-UW-01-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-UW-01-032023	TO-15	1,2-DICHLOROBENZENE	0.74	U		0.088	0.74 UG/M3	0.74	U
EPD-UW-01-032023	TO-15	1,2-DICHLOROPROPANE	0.57	U		0.094	0.57 UG/M3	0.57	U
EPD-UW-01-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.6	U		0.12	0.6 UG/M3	0.60	U
EPD-UW-01-032023	TO-15	1,3-BUTADIENE	0.27	U		0.026	0.27 UG/M3	0.27	U
EPD-UW-01-032023	TO-15	1,3-DICHLOROBENZENE	0.74	U		0.084	0.74 UG/M3	0.74	U
EPD-UW-01-032023	TO-15	1,4-DIOXANE	0.44	U		0.07	0.44 UG/M3	0.44	U
EPD-UW-01-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U		0.46	2.9 UG/M3	2.9	U
EPD-UW-01-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.28	1.8 UG/M3	1.8	U
EPD-UW-01-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-01-032023	TO-15	2-HEXANONE	2.5	U		0.39	2.5 UG/M3	2.5	U
EPD-UW-01-032023	TO-15	2-PROPANOL	0.86	J		0.34	6 UG/M3	0.86	J
EPD-UW-01-032023	TO-15	3-CHLOROPROPENE	1.9	U		0.38	1.9 UG/M3	1.9	U
EPD-UW-01-032023	TO-15	4-ETHYLTOLUENE	0.6	U		0.12	0.6 UG/M3	0.60	U
EPD-UW-01-032023	TO-15	4-METHYL-2-PENTANONE	0.5	U		0.18	0.5 UG/M3	0.50	U
EPD-UW-01-032023	TO-15	ACETALDEHYDE	1.3	NJ			PPBV	1.3	NJ
EPD-UW-01-032023	TO-15	ACETONE	3.4	J		0.67	5.8 UG/M3	3.4	J
EPD-UW-01-032023	TO-15	ALPHA-CHLOROTOLUENE	0.64	U		0.12	0.64 UG/M3	0.64	U
EPD-UW-01-032023	TO-15	BROMODICHLOROMETHANE	0.82	U		0.13	0.82 UG/M3	0.82	U
EPD-UW-01-032023	TO-15	BROMOFORM	1.3	U		0.35	1.3 UG/M3	1.3	U
EPD-UW-01-032023	TO-15	BROMOMETHANE	24	U		0.69	24 UG/M3	24	U
EPD-UW-01-032023	TO-15	BUTANE	0.63	NJ			PPBV	0.63	NJ
EPD-UW-01-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-01-032023	TO-15	CARBON DISULFIDE	1.9	U		0.55	1.9 UG/M3	1.9	U
EPD-UW-01-032023	TO-15	CHLOROBENZENE	0.57	U		0.044	0.57 UG/M3	0.57	U
EPD-UW-01-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.56	U		0.11	0.56 UG/M3	0.56	U
EPD-UW-01-032023	TO-15	CUMENE	0.6	U		0.076	0.6 UG/M3	0.60	U
EPD-UW-01-032023	TO-15	CYCLOHEXANE	2.1	U		0.2	2.1 UG/M3	2.1	U
EPD-UW-01-032023	TO-15	DIBROMOCHLOROMETHANE	1	U		0.18	1 UG/M3	1.0	U
EPD-UW-01-032023	TO-15	ETHANOL	1.4	J		0.56	4.6 UG/M3	1.4	J
EPD-UW-01-032023	TO-15	FREON 11	1.1			0.054	0.69 UG/M3	1.1	
EPD-UW-01-032023	TO-15	FREON 113	0.54	J		0.16	0.94 UG/M3	0.54	J
EPD-UW-01-032023	TO-15	HEPTANE	2.5	U		0.31	2.5 UG/M3	2.5	U
EPD-UW-01-032023	TO-15	HEXACHLOROBUTADIENE	6.6	U		0.66	6.6 UG/M3	6.6	U
EPD-UW-01-032023	TO-15	HEXANE	2.2	U		0.34	2.2 UG/M3	2.2	U
EPD-UW-01-032023	TO-15	METHYLENE CHLORIDE	0.85	U		0.49	0.85 UG/M3	0.85	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-032023	TO-15	PROPYLBENZENE	0.6	U		0.14	0.6 UG/M3	0.60	U
EPD-UW-01-032023	TO-15	STYRENE	0.52	U		0.076	0.52 UG/M3	0.52	U
EPD-UW-01-032023	TO-15	TETRAHYDROFURAN	1.8	U		0.29	1.8 UG/M3	1.8	U
EPD-UW-01-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56	U		0.14	0.56 UG/M3	0.56	U
EPD-UW-01-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13	U		0.011	0.13 UG/M3	0.13	U
EPD-UW-01-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.041	0.17 UG/M3	0.17	U
EPD-UW-01-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-UW-01-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.0099	0.1 UG/M3	0.10	U
EPD-UW-01-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.049	U		0.012	0.049 UG/M3	0.049	U
EPD-UW-01-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.026	0.19 UG/M3	0.19	U
EPD-UW-01-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.071	J		0.012	0.1 UG/M3	0.071	J
EPD-UW-01-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.063	0.15 UG/M3	0.15	U
EPD-UW-01-032023	TO-15 SIM	BENZENE	0.52			0.019	0.2 UG/M3	0.52	
EPD-UW-01-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.47			0.011	0.15 UG/M3	0.47	
EPD-UW-01-032023	TO-15 SIM	CHLOROETHANE	0.16	U		0.0087	0.16 UG/M3	0.16	U
EPD-UW-01-032023	TO-15 SIM	CHLOROFORM	0.062	J		0.013	0.12 UG/M3	0.062	J
EPD-UW-01-032023	TO-15 SIM	CHLOROMETHANE	0.75	J		0.15	1.3 UG/M3	0.75	J
EPD-UW-01-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098	U		0.013	0.098 UG/M3	0.098	U
EPD-UW-01-032023	TO-15 SIM	ETHYL BENZENE	0.054	J		0.016	0.11 UG/M3	0.054	J
EPD-UW-01-032023	TO-15 SIM	FREON 114	0.1	J		0.019	0.17 UG/M3	0.10	J
EPD-UW-01-032023	TO-15 SIM	FREON 12	2			0.012	0.3 UG/M3	2.0	
EPD-UW-01-032023	TO-15 SIM	M,P-XYLENE	0.21			0.021	0.21 UG/M3	0.21	
EPD-UW-01-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.44	U		0.0082	0.44 UG/M3	0.44	U
EPD-UW-01-032023	TO-15 SIM	NAPHTHALENE	0.32	U		0.095	0.32 UG/M3	0.32	U
EPD-UW-01-032023	TO-15 SIM	O-XYLENE	0.074	J		0.018	0.11 UG/M3	0.074	J
EPD-UW-01-032023	TO-15 SIM	TETRACHLOROETHENE	0.069	J		0.024	0.17 UG/M3	0.069	U
EPD-UW-01-032023	TO-15 SIM	TOLUENE	0.38			0.016	0.23 UG/M3	0.38	
EPD-UW-01-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49	U		0.0073	0.49 UG/M3	0.49	U
EPD-UW-01-032023	TO-15 SIM	TRICHLOROETHENE	0.13	U		0.021	0.13 UG/M3	0.13	U
EPD-UW-01-032023	TO-15 SIM	VINYL CHLORIDE	0.031	U		0.0088	0.031 UG/M3	0.031	U
EPD-WA-01-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U		1.2	4.7 UG/M3	4.7	U
EPD-WA-01-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.33	J		0.19	0.63 UG/M3	0.33	J
EPD-WA-01-032023	TO-15	1,2-DICHLOROBENZENE	0.77	U		0.091	0.77 UG/M3	0.77	U
EPD-WA-01-032023	TO-15	1,2-DICHLOROPROPANE	0.59	U		0.098	0.59 UG/M3	0.59	U
EPD-WA-01-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-WA-01-032023	TO-15	1,3-BUTADIENE	0.28	U		0.028	0.28 UG/M3	0.28	U
EPD-WA-01-032023	TO-15	1,3-DICHLOROBENZENE	0.77	U		0.087	0.77 UG/M3	0.77	U
EPD-WA-01-032023	TO-15	1,4-DIOXANE	0.46	U		0.073	0.46 UG/M3	0.46	U
EPD-WA-01-032023	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.48	3 UG/M3	3.0	U
EPD-WA-01-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.29	1.9 UG/M3	1.9	U
EPD-WA-01-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-032023	TO-15	2-HEXANONE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-01-032023	TO-15	2-PROPANOL	0.42	J		0.36	6.3 UG/M3	0.42	J
EPD-WA-01-032023	TO-15	3-CHLOROPROPENE	2	U		0.4	2 UG/M3	2.0	U
EPD-WA-01-032023	TO-15	4-ETHYLTOLUENE	0.26	J		0.12	0.63 UG/M3	0.26	J
EPD-WA-01-032023	TO-15	4-METHYL-2-PENTANONE	0.52	U		0.19	0.52 UG/M3	0.52	U
EPD-WA-01-032023	TO-15	ACETONE	2	J		0.7	6.1 UG/M3	2.0	J
EPD-WA-01-032023	TO-15	ALPHA-CHLOROTOLUENE	0.66	U		0.12	0.66 UG/M3	0.66	U
EPD-WA-01-032023	TO-15	BROMODICHLOROMETHANE	0.86	U		0.13	0.86 UG/M3	0.86	U
EPD-WA-01-032023	TO-15	BROMOFORM	1.3	U		0.37	1.3 UG/M3	1.3	U
EPD-WA-01-032023	TO-15	BROMOMETHANE	25	U		0.71	25 UG/M3	25	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032023	TO-15	BUTANE	0.86	NJ			PPBV	0.86	NJ
EPD-WA-01-032023	TO-15	BUTANE, 2-METHYL-	0.72	NJ			PPBV	0.72	NJ
EPD-WA-01-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-032023	TO-15	CARBON DISULFIDE	2	U		0.57	2 UG/M3	2.0	U
EPD-WA-01-032023	TO-15	CHLOROBENZENE	0.59	U		0.046	0.59 UG/M3	0.59	U
EPD-WA-01-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.11	0.58 UG/M3	0.58	U
EPD-WA-01-032023	TO-15	CUMENE	0.63	U		0.08	0.63 UG/M3	0.63	U
EPD-WA-01-032023	TO-15	CYCLOHEXANE	2.2	U		0.21	2.2 UG/M3	2.2	U
EPD-WA-01-032023	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.19	1.1 UG/M3	1.1	U
EPD-WA-01-032023	TO-15	ETHANOL	6.6			0.58	4.8 UG/M3	6.6	
EPD-WA-01-032023	TO-15	FREON 11	1.1			0.057	0.72 UG/M3	1.1	
EPD-WA-01-032023	TO-15	FREON 113	0.54	J		0.17	0.98 UG/M3	0.54	J
EPD-WA-01-032023	TO-15	HEPTANE	2.6	U		0.32	2.6 UG/M3	2.6	U
EPD-WA-01-032023	TO-15	HEXACHLOROBUTADIENE	6.8	U		0.68	6.8 UG/M3	6.8	U
EPD-WA-01-032023	TO-15	HEXANE	0.61	J		0.35	2.2 UG/M3	0.61	J
EPD-WA-01-032023	TO-15	METHYLENE CHLORIDE	0.89	U		0.51	0.89 UG/M3	0.89	U
EPD-WA-01-032023	TO-15	PROPYLBENZENE	0.63	U		0.14	0.63 UG/M3	0.63	U
EPD-WA-01-032023	TO-15	STYRENE	0.54	U		0.079	0.54 UG/M3	0.54	U
EPD-WA-01-032023	TO-15	TETRAHYDROFURAN	1.9	U		0.31	1.9 UG/M3	1.9	U
EPD-WA-01-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.14	0.58 UG/M3	0.58	U
EPD-WA-01-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-01-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.043	0.18 UG/M3	0.18	U
EPD-WA-01-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3	0.14	U
EPD-WA-01-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3	0.10	U
EPD-WA-01-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.013	0.051 UG/M3	0.051	U
EPD-WA-01-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.027	0.2 UG/M3	0.20	U
EPD-WA-01-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J		0.012	0.1 UG/M3	0.070	J
EPD-WA-01-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.066	0.15 UG/M3	0.15	U
EPD-WA-01-032023	TO-15 SIM	BENZENE	0.66			0.02	0.2 UG/M3	0.66	
EPD-WA-01-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.012	0.16 UG/M3	0.46	
EPD-WA-01-032023	TO-15 SIM	CHLOROETHANE	0.17	U		0.009	0.17 UG/M3	0.17	U
EPD-WA-01-032023	TO-15 SIM	CHLOROFORM	0.062	J		0.013	0.12 UG/M3	0.062	J
EPD-WA-01-032023	TO-15 SIM	CHLOROMETHANE	0.76	J		0.16	1.3 UG/M3	0.76	J
EPD-WA-01-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-01-032023	TO-15 SIM	ETHYL BENZENE	0.12			0.016	0.11 UG/M3	0.12	
EPD-WA-01-032023	TO-15 SIM	FREON 114	0.1	J		0.019	0.18 UG/M3	0.10	J
EPD-WA-01-032023	TO-15 SIM	FREON 12	2			0.013	0.32 UG/M3	2.0	
EPD-WA-01-032023	TO-15 SIM	M,P-XYLENE	0.5			0.022	0.22 UG/M3	0.50	
EPD-WA-01-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U		0.0086	0.46 UG/M3	0.46	U
EPD-WA-01-032023	TO-15 SIM	NAPHTHALENE	0.34	U		0.099	0.34 UG/M3	0.34	U
EPD-WA-01-032023	TO-15 SIM	O-XYLENE	0.19			0.019	0.11 UG/M3	0.19	
EPD-WA-01-032023	TO-15 SIM	TETRACHLOROETHENE	4			0.025	0.17 UG/M3	4.0	
EPD-WA-01-032023	TO-15 SIM	TOLUENE	0.82			0.017	0.24 UG/M3	0.82	
EPD-WA-01-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U		0.0076	0.51 UG/M3	0.51	U
EPD-WA-01-032023	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.022	0.14 UG/M3	0.14	U
EPD-WA-01-032023	TO-15 SIM	VINYL CHLORIDE	0.017	J		0.0091	0.033 UG/M3	0.017	J
EPD-WA-02-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U		1.1	4.6 UG/M3	4.6	U
EPD-WA-02-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-WA-02-032023	TO-15	1,2-DICHLOROBENZENE	0.74	U		0.088	0.74 UG/M3	0.74	U
EPD-WA-02-032023	TO-15	1,2-DICHLOROPROPANE	0.57	U		0.094	0.57 UG/M3	0.57	U
EPD-WA-02-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.6	U		0.12	0.6 UG/M3	0.60	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032023	TO-15	1,3-BUTADIENE	0.27	U	0.026	0.27	UG/M3	0.27	U
EPD-WA-02-032023	TO-15	1,3-DICHLOROBENZENE	0.74	U	0.084	0.74	UG/M3	0.74	U
EPD-WA-02-032023	TO-15	1,4-DIOXANE	0.44	U	0.07	0.44	UG/M3	0.44	U
EPD-WA-02-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-02-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-02-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-032023	TO-15	2-HEXANONE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-02-032023	TO-15	2-PROPANOL	6	U	0.34	6	UG/M3	6.0	U
EPD-WA-02-032023	TO-15	3-CHLOROPROPENE	1.9	U	0.38	1.9	UG/M3	1.9	U
EPD-WA-02-032023	TO-15	4-ETHYLTOLUENE	0.13	J	0.12	0.6	UG/M3	0.13	J
EPD-WA-02-032023	TO-15	4-METHYL-2-PENTANONE	0.5	U	0.18	0.5	UG/M3	0.50	U
EPD-WA-02-032023	TO-15	ACETONE	3.6	J	0.67	5.8	UG/M3	3.6	J
EPD-WA-02-032023	TO-15	ALPHA-CHLOROTOLUENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-02-032023	TO-15	BROMODICHLOROMETHANE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-WA-02-032023	TO-15	BROMOFORM	1.3	U	0.35	1.3	UG/M3	1.3	U
EPD-WA-02-032023	TO-15	BROMOMETHANE	24	U	0.69	24	UG/M3	24	U
EPD-WA-02-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-032023	TO-15	CARBON DISULFIDE	1.9	U	0.55	1.9	UG/M3	1.9	U
EPD-WA-02-032023	TO-15	CHLOROBENZENE	0.57	U	0.044	0.57	UG/M3	0.57	U
EPD-WA-02-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.56	U	0.11	0.56	UG/M3	0.56	U
EPD-WA-02-032023	TO-15	CUMENE	0.6	U	0.076	0.6	UG/M3	0.60	U
EPD-WA-02-032023	TO-15	CYCLOHEXANE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-02-032023	TO-15	DIBROMOCHLOROMETHANE	1	U	0.18	1	UG/M3	1.0	U
EPD-WA-02-032023	TO-15	ETHANOL	2.2	J	0.56	4.6	UG/M3	2.2	J
EPD-WA-02-032023	TO-15	FREON 11	1.1		0.054	0.69	UG/M3	1.1	
EPD-WA-02-032023	TO-15	FREON 113	0.49	J	0.16	0.94	UG/M3	0.49	J
EPD-WA-02-032023	TO-15	HEPTANE	2.5	U	0.31	2.5	UG/M3	2.5	U
EPD-WA-02-032023	TO-15	HEXACHLOROBUTADIENE	6.6	U	0.66	6.6	UG/M3	6.6	U
EPD-WA-02-032023	TO-15	HEXANE	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-02-032023	TO-15	METHYLENE CHLORIDE	0.85	U	0.49	0.85	UG/M3	0.85	U
EPD-WA-02-032023	TO-15	PROPYLBENZENE	0.6	U	0.14	0.6	UG/M3	0.60	U
EPD-WA-02-032023	TO-15	STYRENE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-02-032023	TO-15	TETRAHYDROFURAN	1.8	U	0.29	1.8	UG/M3	1.8	U
EPD-WA-02-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56	U	0.14	0.56	UG/M3	0.56	U
EPD-WA-02-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13	U	0.011	0.13	UG/M3	0.13	U
EPD-WA-02-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.041	0.17	UG/M3	0.17	U
EPD-WA-02-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-WA-02-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.0099	0.1	UG/M3	0.10	U
EPD-WA-02-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.049	U	0.012	0.049	UG/M3	0.049	U
EPD-WA-02-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-02-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J	0.012	0.1	UG/M3	0.070	J
EPD-WA-02-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.063	0.15	UG/M3	0.15	U
EPD-WA-02-032023	TO-15 SIM	BENZENE	0.53		0.019	0.2	UG/M3	0.53	
EPD-WA-02-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.011	0.15	UG/M3	0.46	
EPD-WA-02-032023	TO-15 SIM	CHLOROETHANE	0.16	U	0.0087	0.16	UG/M3	0.16	U
EPD-WA-02-032023	TO-15 SIM	CHLOROFORM	0.06	J	0.013	0.12	UG/M3	0.060	J
EPD-WA-02-032023	TO-15 SIM	CHLOROMETHANE	0.74	J	0.15	1.3	UG/M3	0.74	J
EPD-WA-02-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098	U	0.013	0.098	UG/M3	0.098	U
EPD-WA-02-032023	TO-15 SIM	ETHYL BENZENE	0.055	J	0.016	0.11	UG/M3	0.055	J
EPD-WA-02-032023	TO-15 SIM	FREON 114	0.1	J	0.019	0.17	UG/M3	0.10	J
EPD-WA-02-032023	TO-15 SIM	FREON 12	2		0.012	0.3	UG/M3	2.0	



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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032023	TO-15 SIM	M,P-XYLENE	0.21	J	0.021	0.21	UG/M3	0.21	J
EPD-WA-02-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.44	U	0.0082	0.44	UG/M3	0.44	U
EPD-WA-02-032023	TO-15 SIM	NAPHTHALENE	0.32	U	0.095	0.32	UG/M3	0.32	U
EPD-WA-02-032023	TO-15 SIM	O-XYLENE	0.079	J	0.018	0.11	UG/M3	0.079	J
EPD-WA-02-032023	TO-15 SIM	TETRACHLOROETHENE	0.042	J	0.024	0.17	UG/M3	0.17	U
EPD-WA-02-032023	TO-15 SIM	TOLUENE	0.37		0.016	0.23	UG/M3	0.37	
EPD-WA-02-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49	U	0.0073	0.49	UG/M3	0.49	U
EPD-WA-02-032023	TO-15 SIM	TRICHLOROETHENE	0.13	U	0.021	0.13	UG/M3	0.13	U
EPD-WA-02-032023	TO-15 SIM	VINYL CHLORIDE	0.031	U	0.0088	0.031	UG/M3	0.031	U
EPD-WA-04-032023	TO-15	1,2,4-TRICHLOROBENZENE	11	U	2.7	11	UG/M3	11	U
EPD-WA-04-032023	TO-15	1,2,4-TRIMETHYLBENZENE	1.6		0.44	1.5	UG/M3	1.6	
EPD-WA-04-032023	TO-15	1,2-DICHLOROBENZENE	1.8	U	0.21	1.8	UG/M3	1.8	U
EPD-WA-04-032023	TO-15	1,2-DICHLOROPROPANE	1.4	U	0.23	1.4	UG/M3	1.4	U
EPD-WA-04-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.81	J	0.29	1.5	UG/M3	0.81	J
EPD-WA-04-032023	TO-15	1,3-BUTADIENE	0.22	J	0.064	0.66	UG/M3	0.22	J
EPD-WA-04-032023	TO-15	1,3-DICHLOROBENZENE	1.8	U	0.2	1.8	UG/M3	1.8	U
EPD-WA-04-032023	TO-15	1,4-DIOXANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-04-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.3	J	1.1	7	UG/M3	2.3	J
EPD-WA-04-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	4.4	U	0.67	4.4	UG/M3	4.4	U
EPD-WA-04-032023	TO-15	2-ETHYL-1-HEXANOL	0	U		PPBV		0	U, NF
EPD-WA-04-032023	TO-15	2-HEXANONE	6.1	U	0.95	6.1	UG/M3	6.1	U
EPD-WA-04-032023	TO-15	2-PROPANOL	15	U	0.83	15	UG/M3	15	U
EPD-WA-04-032023	TO-15	3-CHLOROPROPENE	4.7	U	0.93	4.7	UG/M3	4.7	U
EPD-WA-04-032023	TO-15	4-ETHYLTOLUENE	1.5		0.28	1.5	UG/M3	1.5	
EPD-WA-04-032023	TO-15	4-METHYL-2-PENTANONE	1.2	U	0.44	1.2	UG/M3	1.2	U
EPD-WA-04-032023	TO-15	ACETONE	2.2	J	1.6	14	UG/M3	2.2	J
EPD-WA-04-032023	TO-15	ALPHA-CHLOROTOLUENE	1.5	U	0.28	1.5	UG/M3	1.5	U
EPD-WA-04-032023	TO-15	BROMODICHLOROMETHANE	2	U	0.31	2	UG/M3	2.0	U
EPD-WA-04-032023	TO-15	BROMOFORM	3.1	U	0.86	3.1	UG/M3	3.1	U
EPD-WA-04-032023	TO-15	BROMOMETHANE	58	U	1.7	58	UG/M3	58	U
EPD-WA-04-032023	TO-15	BUTANE	2.4	NJ		PPBV		2.4	NJ
EPD-WA-04-032023	TO-15	BUTANE, 2-METHYL-	2.8	NJ		PPBV		2.8	NJ
EPD-WA-04-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U		PPBV		0	U, NF
EPD-WA-04-032023	TO-15	CARBON DISULFIDE	4.6	U	1.3	4.6	UG/M3	4.6	U
EPD-WA-04-032023	TO-15	CHLOROBENZENE	1.4	U	0.11	1.4	UG/M3	1.4	U
EPD-WA-04-032023	TO-15	CIS-1,3-DICHLOROPROPENE	1.4	U	0.26	1.4	UG/M3	1.4	U
EPD-WA-04-032023	TO-15	CUMENE	1.5	U	0.18	1.5	UG/M3	1.5	U
EPD-WA-04-032023	TO-15	CYCLOHEXANE	5.1	U	0.5	5.1	UG/M3	5.1	U
EPD-WA-04-032023	TO-15	DIBROMOCHLOROMETHANE	2.5	U	0.45	2.5	UG/M3	2.5	U
EPD-WA-04-032023	TO-15	ETHANOL	11	J	1.4	11	UG/M3	11	J
EPD-WA-04-032023	TO-15	FREON 11	1.1	J	0.13	1.7	UG/M3	1.1	J
EPD-WA-04-032023	TO-15	FREON 113	0.5	J	0.39	2.3	UG/M3	0.50	J
EPD-WA-04-032023	TO-15	HEPTANE	1.5	J	0.75	6.1	UG/M3	1.5	J
EPD-WA-04-032023	TO-15	HEXACHLOROBUTADIENE	16	U	1.6	16	UG/M3	16	U
EPD-WA-04-032023	TO-15	HEXANE	3	J	0.82	5.2	UG/M3	3.0	J
EPD-WA-04-032023	TO-15	METHYLENE CHLORIDE	2.1	U	1.2	2.1	UG/M3	2.1	U
EPD-WA-04-032023	TO-15	PENTANE	2.1	NJ		PPBV		2.1	NJ
EPD-WA-04-032023	TO-15	PROPYLBENZENE	1.5	U	0.33	1.5	UG/M3	1.5	U
EPD-WA-04-032023	TO-15	STYRENE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-04-032023	TO-15	TETRAHYDROFURAN	4.4	U	0.71	4.4	UG/M3	4.4	U
EPD-WA-04-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	1.4	U	0.33	1.4	UG/M3	1.4	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.32 U		0.027	0.32	UG/M3	0.32 U	
EPD-WA-04-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.41 U		0.1	0.41	UG/M3	0.41 U	
EPD-WA-04-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.32 U		0.038	0.32	UG/M3	0.32 U	
EPD-WA-04-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.24 U		0.024	0.24	UG/M3	0.24 U	
EPD-WA-04-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.12 U		0.03	0.12	UG/M3	0.12 U	
EPD-WA-04-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.46 U		0.062	0.46	UG/M3	0.46 U	
EPD-WA-04-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.075 J		0.028	0.24	UG/M3	0.075 J	
EPD-WA-04-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.36 U		0.15	0.36	UG/M3	0.36 U	
EPD-WA-04-032023	TO-15 SIM	BENZENE	2.4		0.047	0.48	UG/M3	2.4	
EPD-WA-04-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.027	0.38	UG/M3	0.47	
EPD-WA-04-032023	TO-15 SIM	CHLOROETHANE	0.39 U		0.021	0.39	UG/M3	0.39 U	
EPD-WA-04-032023	TO-15 SIM	CHLOROFORM	0.081 J		0.031	0.29	UG/M3	0.081 J	
EPD-WA-04-032023	TO-15 SIM	CHLOROMETHANE	0.78 J		0.37	3.1	UG/M3	0.78 J	
EPD-WA-04-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.24 U		0.031	0.24	UG/M3	0.24 U	
EPD-WA-04-032023	TO-15 SIM	ETHYL BENZENE	0.87		0.038	0.26	UG/M3	0.87	
EPD-WA-04-032023	TO-15 SIM	FREON 114	0.1 J		0.045	0.42	UG/M3	0.10 J	
EPD-WA-04-032023	TO-15 SIM	FREON 12	2		0.03	0.74	UG/M3	2.0	
EPD-WA-04-032023	TO-15 SIM	M,P-XYLENE	3.6		0.05	0.52	UG/M3	3.6	
EPD-WA-04-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	1.1 U		0.02	1.1	UG/M3	1.1 U	
EPD-WA-04-032023	TO-15 SIM	NAPHTHALENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-WA-04-032023	TO-15 SIM	O-XYLENE	1.3		0.044	0.26	UG/M3	1.3	
EPD-WA-04-032023	TO-15 SIM	TETRACHLOROETHENE	0.2 J		0.058	0.4	UG/M3	0.40 U	
EPD-WA-04-032023	TO-15 SIM	TOLUENE	5.3		0.04	0.56	UG/M3	5.3	
EPD-WA-04-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	1.2 U		0.018	1.2	UG/M3	1.2 U	
EPD-WA-04-032023	TO-15 SIM	TRICHLOROETHENE	0.32 U		0.052	0.32	UG/M3	0.32 U	
EPD-WA-04-032023	TO-15 SIM	VINYL CHLORIDE	0.043 J		0.021	0.076	UG/M3	0.043 J	
EPD-WA-05-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.6 U		1.1	4.6	UG/M3	4.6 U	
EPD-WA-05-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.6 U		0.18	0.6	UG/M3	0.60 U	
EPD-WA-05-032023	TO-15	1,2-DICHLOROBENZENE	0.74 U		0.088	0.74	UG/M3	0.74 U	
EPD-WA-05-032023	TO-15	1,2-DICHLOROPROPANE	0.57 U		0.094	0.57	UG/M3	0.57 U	
EPD-WA-05-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-05-032023	TO-15	1,3-BUTADIENE	0.27 U		0.026	0.27	UG/M3	0.27 U	
EPD-WA-05-032023	TO-15	1,3-DICHLOROBENZENE	0.74 U		0.084	0.74	UG/M3	0.74 U	
EPD-WA-05-032023	TO-15	1,4-DIOXANE	0.44 U		0.07	0.44	UG/M3	0.44 U	
EPD-WA-05-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9 U		0.46	2.9	UG/M3	2.9 U	
EPD-WA-05-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U		0.28	1.8	UG/M3	1.8 U	
EPD-WA-05-032023	TO-15	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-05-032023	TO-15	2-HEXANONE	2.5 U		0.39	2.5	UG/M3	2.5 U	
EPD-WA-05-032023	TO-15	2-PROPANOL	6 U		0.34	6	UG/M3	6.0 U	
EPD-WA-05-032023	TO-15	3-CHLOROPROPENE	1.9 U		0.38	1.9	UG/M3	1.9 U	
EPD-WA-05-032023	TO-15	4-ETHYLTOLUENE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-05-032023	TO-15	4-METHYL-2-PENTANONE	0.5 U		0.18	0.5	UG/M3	0.50 U	
EPD-WA-05-032023	TO-15	ACETONE	2.5 J		0.67	5.8	UG/M3	2.5 J	
EPD-WA-05-032023	TO-15	ALPHA-CHLOROTOLUENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-05-032023	TO-15	BROMODICHLOROMETHANE	0.82 U		0.13	0.82	UG/M3	0.82 U	
EPD-WA-05-032023	TO-15	BROMOFORM	1.3 U		0.35	1.3	UG/M3	1.3 U	
EPD-WA-05-032023	TO-15	BROMOMETHANE	24 U		0.69	24	UG/M3	24 U	
EPD-WA-05-032023	TO-15	BUTANE	0.73 NJ				PPBV	0.73 NJ	
EPD-WA-05-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-05-032023	TO-15	CARBON DISULFIDE	1.9 U		0.55	1.9	UG/M3	1.9 U	
EPD-WA-05-032023	TO-15	CHLOROBENZENE	0.57 U		0.044	0.57	UG/M3	0.57 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.56 U			0.11	0.56 UG/M3	0.56 U	
EPD-WA-05-032023	TO-15	CUMENE	0.6 U			0.076	0.6 UG/M3	0.60 U	
EPD-WA-05-032023	TO-15	CYCLOHEXANE	2.1 U			0.2	2.1 UG/M3	2.1 U	
EPD-WA-05-032023	TO-15	DIBROMOCHLOROMETHANE	1 U			0.18	1 UG/M3	1.0 U	
EPD-WA-05-032023	TO-15	ETHANOL	3.1 J			0.56	4.6 UG/M3	3.1 J	
EPD-WA-05-032023	TO-15	FREON 11	1.1			0.054	0.69 UG/M3	1.1	
EPD-WA-05-032023	TO-15	FREON 113	0.48 J			0.16	0.94 UG/M3	0.48 J	
EPD-WA-05-032023	TO-15	HEPTANE	2.5 U			0.31	2.5 UG/M3	2.5 U	
EPD-WA-05-032023	TO-15	HEXACHLOROBUTADIENE	6.6 U			0.66	6.6 UG/M3	6.6 U	
EPD-WA-05-032023	TO-15	HEXANE	0.36 J			0.34	2.2 UG/M3	0.36 J	
EPD-WA-05-032023	TO-15	METHYLENE CHLORIDE	0.85 U			0.49	0.85 UG/M3	0.85 U	
EPD-WA-05-032023	TO-15	PROPYLBENZENE	0.6 U			0.14	0.6 UG/M3	0.60 U	
EPD-WA-05-032023	TO-15	STYRENE	0.52 U			0.076	0.52 UG/M3	0.52 U	
EPD-WA-05-032023	TO-15	TETRAHYDROFURAN	1.8 U			0.29	1.8 UG/M3	1.8 U	
EPD-WA-05-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56 U			0.14	0.56 UG/M3	0.56 U	
EPD-WA-05-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13 U			0.011	0.13 UG/M3	0.13 U	
EPD-WA-05-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.041	0.17 UG/M3	0.17 U	
EPD-WA-05-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13 U			0.016	0.13 UG/M3	0.13 U	
EPD-WA-05-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1 U			0.0099	0.1 UG/M3	0.10 U	
EPD-WA-05-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.049 U			0.012	0.049 UG/M3	0.049 U	
EPD-WA-05-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19 U			0.026	0.19 UG/M3	0.19 U	
EPD-WA-05-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.068 J			0.012	0.1 UG/M3	0.068 J	
EPD-WA-05-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15 U			0.063	0.15 UG/M3	0.15 U	
EPD-WA-05-032023	TO-15 SIM	BENZENE	0.52			0.019	0.2 UG/M3	0.52	
EPD-WA-05-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.011	0.15 UG/M3	0.46	
EPD-WA-05-032023	TO-15 SIM	CHLOROETHANE	0.16 U			0.0087	0.16 UG/M3	0.16 U	
EPD-WA-05-032023	TO-15 SIM	CHLOROFORM	0.06 J			0.013	0.12 UG/M3	0.060 J	
EPD-WA-05-032023	TO-15 SIM	CHLOROMETHANE	0.73 J			0.15	1.3 UG/M3	0.73 J	
EPD-WA-05-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098 U			0.013	0.098 UG/M3	0.098 U	
EPD-WA-05-032023	TO-15 SIM	ETHYL BENZENE	0.064 J			0.016	0.11 UG/M3	0.064 J	
EPD-WA-05-032023	TO-15 SIM	FREON 114	0.099 J			0.019	0.17 UG/M3	0.099 J	
EPD-WA-05-032023	TO-15 SIM	FREON 12	2			0.012	0.3 UG/M3	2.0	
EPD-WA-05-032023	TO-15 SIM	M,P-XYLENE	0.25			0.021	0.21 UG/M3	0.25	
EPD-WA-05-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.44 U			0.0082	0.44 UG/M3	0.44 U	
EPD-WA-05-032023	TO-15 SIM	NAPHTHALENE	0.32 U			0.095	0.32 UG/M3	0.32 U	
EPD-WA-05-032023	TO-15 SIM	O-XYLENE	0.096 J			0.018	0.11 UG/M3	0.096 J	
EPD-WA-05-032023	TO-15 SIM	TETRACHLOROETHENE	0.032 J			0.024	0.17 UG/M3	0.17 U	
EPD-WA-05-032023	TO-15 SIM	TOLUENE	0.43			0.016	0.23 UG/M3	0.43	
EPD-WA-05-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49 U			0.0073	0.49 UG/M3	0.49 U	
EPD-WA-05-032023	TO-15 SIM	TRICHLOROETHENE	0.13 U			0.021	0.13 UG/M3	0.13 U	
EPD-WA-05-032023	TO-15 SIM	VINYL CHLORIDE	0.031 U			0.0088	0.031 UG/M3	0.031 U	
EPD-WA-06-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.7 U			1.2	4.7 UG/M3	4.7 U	
EPD-WA-06-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.39 J			0.18	0.62 UG/M3	0.39 J	
EPD-WA-06-032023	TO-15	1,2-DICHLOROBENZENE	0.76 U			0.09	0.76 UG/M3	0.76 U	
EPD-WA-06-032023	TO-15	1,2-DICHLOROPROPANE	0.58 U			0.096	0.58 UG/M3	0.58 U	
EPD-WA-06-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.14 J			0.12	0.62 UG/M3	0.14 J	
EPD-WA-06-032023	TO-15	1,3-BUTADIENE	0.097 J			0.027	0.28 UG/M3	0.097 J	
EPD-WA-06-032023	TO-15	1,3-DICHLOROBENZENE	0.76 U			0.086	0.76 UG/M3	0.76 U	
EPD-WA-06-032023	TO-15	1,4-DIOXANE	0.45 U			0.072	0.45 UG/M3	0.45 U	
EPD-WA-06-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9 U			0.48	2.9 UG/M3	2.9 U	
EPD-WA-06-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U			0.28	1.8 UG/M3	1.8 U	

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV		0 U, NF
EPD-WA-06-032023	TO-15	2-HEXANONE	2.6	U		0.4	2.6 UG/M3		2.6 U
EPD-WA-06-032023	TO-15	2-PROPANOL	0.4	J		0.35	6.2 UG/M3		0.40 J
EPD-WA-06-032023	TO-15	3-CHLOROPROPENE	2	U		0.39	2 UG/M3		2.0 U
EPD-WA-06-032023	TO-15	4-ETHYLTOLUENE	0.38	J		0.12	0.62 UG/M3		0.38 J
EPD-WA-06-032023	TO-15	4-METHYL-2-PENTANONE	0.52	U		0.18	0.52 UG/M3		0.52 U
EPD-WA-06-032023	TO-15	ACETONE	2.6	J		0.69	6 UG/M3		2.6 J
EPD-WA-06-032023	TO-15	ALPHA-CHLOROTOLUENE	0.65	U		0.12	0.65 UG/M3		0.65 U
EPD-WA-06-032023	TO-15	BROMODICHLOROMETHANE	0.84	U		0.13	0.84 UG/M3		0.84 U
EPD-WA-06-032023	TO-15	BROMOFORM	1.3	U		0.36	1.3 UG/M3		1.3 U
EPD-WA-06-032023	TO-15	BROMOMETHANE	24	U		0.7	24 UG/M3		24 U
EPD-WA-06-032023	TO-15	BUTANE	1	NJ			PPBV		1.0 NJ
EPD-WA-06-032023	TO-15	BUTANE, 2-METHYL-	0.88	NJ			PPBV		0.88 NJ
EPD-WA-06-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV		0 U, NF
EPD-WA-06-032023	TO-15	CARBON DISULFIDE	2	U		0.56	2 UG/M3		2.0 U
EPD-WA-06-032023	TO-15	CHLOROBENZENE	0.58	U		0.045	0.58 UG/M3		0.58 U
EPD-WA-06-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U		0.11	0.57 UG/M3		0.57 U
EPD-WA-06-032023	TO-15	CUMENE	0.62	U		0.078	0.62 UG/M3		0.62 U
EPD-WA-06-032023	TO-15	CYCLOHEXANE	2.2	U		0.21	2.2 UG/M3		2.2 U
EPD-WA-06-032023	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.19	1.1 UG/M3		1.1 U
EPD-WA-06-032023	TO-15	ETHANE, 1,1-DIFLUORO-	1.5	NJ			PPBV		1.5 NJ
EPD-WA-06-032023	TO-15	ETHANOL	7.4			0.58	4.7 UG/M3		7.4
EPD-WA-06-032023	TO-15	FREON 11	1.1			0.056	0.71 UG/M3		1.1
EPD-WA-06-032023	TO-15	FREON 113	0.5	J		0.17	0.96 UG/M3		0.50 J
EPD-WA-06-032023	TO-15	HEPTANE	2.6	U		0.32	2.6 UG/M3		2.6 U
EPD-WA-06-032023	TO-15	HEXACHLOROBUTADIENE	6.7	U		0.67	6.7 UG/M3		6.7 U
EPD-WA-06-032023	TO-15	HEXANE	1.1	J		0.35	2.2 UG/M3		1.1 J
EPD-WA-06-032023	TO-15	ISOBUTANE	2.8	NJ			PPBV		2.8 NJ
EPD-WA-06-032023	TO-15	METHYLENE CHLORIDE	0.53	J		0.5	0.88 UG/M3		0.53 J
EPD-WA-06-032023	TO-15	PENTANE	1.7	NJ			PPBV		1.7 NJ
EPD-WA-06-032023	TO-15	PROPYLBENZENE	0.62	U		0.14	0.62 UG/M3		0.62 U
EPD-WA-06-032023	TO-15	STYRENE	0.54	U		0.078	0.54 UG/M3		0.54 U
EPD-WA-06-032023	TO-15	TETRAHYDROFURAN	0.36	J		0.3	1.8 UG/M3		1.8 U
EPD-WA-06-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.14	0.57 UG/M3		0.57 U
EPD-WA-06-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3		0.14 U
EPD-WA-06-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.042	0.17 UG/M3		0.17 U
EPD-WA-06-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3		0.14 U
EPD-WA-06-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3		0.10 U
EPD-WA-06-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U		0.013	0.05 UG/M3		0.050 U
EPD-WA-06-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.026	0.19 UG/M3		0.19 U
EPD-WA-06-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.071	J		0.012	0.1 UG/M3		0.071 J
EPD-WA-06-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.065	0.15 UG/M3		0.15 U
EPD-WA-06-032023	TO-15 SIM	BENZENE	0.89			0.02	0.2 UG/M3		0.89
EPD-WA-06-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.011	0.16 UG/M3		0.46
EPD-WA-06-032023	TO-15 SIM	CHLOROETHANE	0.17	U		0.0089	0.17 UG/M3		0.17 U
EPD-WA-06-032023	TO-15 SIM	CHLOROFORM	0.062	J		0.013	0.12 UG/M3		0.062 J
EPD-WA-06-032023	TO-15 SIM	CHLOROMETHANE	0.74	J		0.16	1.3 UG/M3		0.74 J
EPD-WA-06-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.013	0.1 UG/M3		0.10 U
EPD-WA-06-032023	TO-15 SIM	ETHYL BENZENE	0.21			0.016	0.11 UG/M3		0.21
EPD-WA-06-032023	TO-15 SIM	FREON 114	0.1	J		0.019	0.18 UG/M3		0.10 J
EPD-WA-06-032023	TO-15 SIM	FREON 12	2			0.012	0.31 UG/M3		2.0

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032023	TO-15 SIM	M,P-XYLENE	0.62		0.021	0.22	UG/M3	0.62	
EPD-WA-06-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U	0.0084	0.45	UG/M3	0.45	U
EPD-WA-06-032023	TO-15 SIM	NAPHTHALENE	0.33	U	0.097	0.33	UG/M3	0.33	U
EPD-WA-06-032023	TO-15 SIM	O-XYLENE	0.23		0.019	0.11	UG/M3	0.23	
EPD-WA-06-032023	TO-15 SIM	TETRACHLOROETHENE	0.057	J	0.024	0.17	UG/M3	0.17	U
EPD-WA-06-032023	TO-15 SIM	TOLUENE	1		0.017	0.24	UG/M3	1.0	
EPD-WA-06-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U	0.0075	0.5	UG/M3	0.50	U
EPD-WA-06-032023	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.022	0.14	UG/M3	0.14	U
EPD-WA-06-032023	TO-15 SIM	VINYL CHLORIDE	0.032	U	0.009	0.032	UG/M3	0.032	U
EPD-WA-55-032023	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U	1.1	4.6	UG/M3	4.6	U
EPD-WA-55-032023	TO-15	1,2,4-TRIMETHYLBENZENE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-55-032023	TO-15	1,2-DICHLOROBENZENE	0.74	U	0.088	0.74	UG/M3	0.74	U
EPD-WA-55-032023	TO-15	1,2-DICHLOROPROPANE	0.57	U	0.094	0.57	UG/M3	0.57	U
EPD-WA-55-032023	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-55-032023	TO-15	1,3-BUTADIENE	0.27	U	0.027	0.27	UG/M3	0.27	U
EPD-WA-55-032023	TO-15	1,3-DICHLOROBENZENE	0.74	U	0.084	0.74	UG/M3	0.74	U
EPD-WA-55-032023	TO-15	1,4-DIOXANE	0.45	U	0.071	0.45	UG/M3	0.45	U
EPD-WA-55-032023	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.47	2.9	UG/M3	2.9	U
EPD-WA-55-032023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.28	1.8	UG/M3	1.8	U
EPD-WA-55-032023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-55-032023	TO-15	2-HEXANONE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-55-032023	TO-15	2-PROPANOL	6.1	U	0.34	6.1	UG/M3	6.1	U
EPD-WA-55-032023	TO-15	3-CHLOROPROPENE	1.9	U	0.38	1.9	UG/M3	1.9	U
EPD-WA-55-032023	TO-15	4-ETHYLTOLUENE	0.15	J	0.12	0.61	UG/M3	0.15	J
EPD-WA-55-032023	TO-15	4-METHYL-2-PENTANONE	0.51	U	0.18	0.51	UG/M3	0.51	U
EPD-WA-55-032023	TO-15	ACETONE	3.3	J	0.68	5.9	UG/M3	3.3	J
EPD-WA-55-032023	TO-15	ALPHA-CHLOROTOLUENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-55-032023	TO-15	BROMODICHLOROMETHANE	0.83	U	0.13	0.83	UG/M3	0.83	U
EPD-WA-55-032023	TO-15	BROMOFORM	1.3	U	0.36	1.3	UG/M3	1.3	U
EPD-WA-55-032023	TO-15	BROMOMETHANE	24	U	0.69	24	UG/M3	24	U
EPD-WA-55-032023	TO-15	BUTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-55-032023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-55-032023	TO-15	CARBON DISULFIDE	1.9	U	0.55	1.9	UG/M3	1.9	U
EPD-WA-55-032023	TO-15	CHLOROBENZENE	0.57	U	0.044	0.57	UG/M3	0.57	U
EPD-WA-55-032023	TO-15	CIS-1,3-DICHLOROPROPENE	0.56	U	0.11	0.56	UG/M3	0.56	U
EPD-WA-55-032023	TO-15	CUMENE	0.61	U	0.077	0.61	UG/M3	0.61	U
EPD-WA-55-032023	TO-15	CYCLOHEXANE	2.1	U	0.21	2.1	UG/M3	2.1	U
EPD-WA-55-032023	TO-15	DIBROMOCHLOROMETHANE	1	U	0.19	1	UG/M3	1.0	U
EPD-WA-55-032023	TO-15	ETHANOL	1.1	J	0.57	4.7	UG/M3	1.1	J
EPD-WA-55-032023	TO-15	FREON 11	1.1		0.055	0.7	UG/M3	1.1	
EPD-WA-55-032023	TO-15	FREON 113	0.51	J	0.16	0.95	UG/M3	0.51	J
EPD-WA-55-032023	TO-15	HEPTANE	2.5	U	0.31	2.5	UG/M3	2.5	U
EPD-WA-55-032023	TO-15	HEXACHLOROBUTADIENE	6.6	U	0.66	6.6	UG/M3	6.6	U
EPD-WA-55-032023	TO-15	HEXANE	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-55-032023	TO-15	METHYLENE CHLORIDE	0.86	U	0.49	0.86	UG/M3	0.86	U
EPD-WA-55-032023	TO-15	PROPYLBENZENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-55-032023	TO-15	STYRENE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-55-032023	TO-15	TETRAHYDROFURAN	1.8	U	0.3	1.8	UG/M3	1.8	U
EPD-WA-55-032023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56	U	0.14	0.56	UG/M3	0.56	U
EPD-WA-55-032023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.011	0.14	UG/M3	0.14	U
EPD-WA-55-032023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.041	0.17	UG/M3	0.17	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS, LLC REPORT NO. 2303455

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-032023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.016	0.14	UG/M3	0.14	U
EPD-WA-55-032023	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.01	0.1	UG/M3	0.10	U
EPD-WA-55-032023	TO-15 SIM	1,1-DICHLOROETHENE	0.049	U	0.013	0.049	UG/M3	0.049	U
EPD-WA-55-032023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-55-032023	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J	0.012	0.1	UG/M3	0.070	J
EPD-WA-55-032023	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.064	0.15	UG/M3	0.15	U
EPD-WA-55-032023	TO-15 SIM	BENZENE	0.52		0.019	0.2	UG/M3	0.52	
EPD-WA-55-032023	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.011	0.16	UG/M3	0.46	
EPD-WA-55-032023	TO-15 SIM	CHLOROETHANE	0.16	U	0.0087	0.16	UG/M3	0.16	U
EPD-WA-55-032023	TO-15 SIM	CHLOROFORM	0.06	J	0.013	0.12	UG/M3	0.060	J
EPD-WA-55-032023	TO-15 SIM	CHLOROMETHANE	0.74	J	0.15	1.3	UG/M3	0.74	J
EPD-WA-55-032023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098	U	0.013	0.098	UG/M3	0.098	U
EPD-WA-55-032023	TO-15 SIM	ETHYL BENZENE	0.065	J	0.016	0.11	UG/M3	0.065	J
EPD-WA-55-032023	TO-15 SIM	FREON 114	0.1	J	0.019	0.17	UG/M3	0.10	J
EPD-WA-55-032023	TO-15 SIM	FREON 12	2		0.012	0.31	UG/M3	2.0	
EPD-WA-55-032023	TO-15 SIM	M,P-XYLENE	0.25		0.021	0.22	UG/M3	0.25	
EPD-WA-55-032023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U	0.0083	0.45	UG/M3	0.45	U
EPD-WA-55-032023	TO-15 SIM	NAPHTHALENE	0.32	U	0.096	0.32	UG/M3	0.32	U
EPD-WA-55-032023	TO-15 SIM	O-XYLENE	0.093	J	0.018	0.11	UG/M3	0.093	J
EPD-WA-55-032023	TO-15 SIM	TETRACHLOROETHENE	0.032	J	0.024	0.17	UG/M3	0.17	U
EPD-WA-55-032023	TO-15 SIM	TOLUENE	0.43		0.017	0.23	UG/M3	0.43	
EPD-WA-55-032023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.074	J	0.0074	0.49	UG/M3	0.074	J
EPD-WA-55-032023	TO-15 SIM	TRICHLOROETHENE	0.13	U	0.022	0.13	UG/M3	0.13	U
EPD-WA-55-032023	TO-15 SIM	VINYL CHLORIDE	0.032	U	0.0088	0.032	UG/M3	0.032	U