



December 14, 2023

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

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**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2262**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for 36 air samples (including 4 field duplicate samples) collected at the E Palestine site. The samples were collected on October 17 to 20, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on October 31, 2023.

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

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

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

Sincerely,

Celina Barnett-Cashman
Digitally signed by Celina Barnett-Cashman
Date: 2023.12.14
14:43:36 -06'00'

Environmental 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 REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS.
2310379, 2310429, 2310472 AND 2310500**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2262a		
Laboratory Report No.	2310379	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/17/2023		
Field Duplicate Pairs	EPD-WA-03-101723/EPD-WA-33-101723		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2310379-10A): Carbon disulfide was detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All carbon disulfide sample results were nondetect; therefore, no qualifications were necessary. TO-15 SIM (2310379-10B): M,p-Xylene was detected in the method blank at levels between the MDL and RL. M,p-Xylene in samples EPD-DW-D-101723, EPD-WA-01-101723, EPD-WA-02-101723, EPD-WA-03-101723, EPD-WA-06-101723 and EPD-WA-33-101723 were detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All remaining m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 1.55. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

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

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310379

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		1.1	5	UG/M3	5.0 U	
EPD-DW-D-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U		0.16	0.67	UG/M3	0.67 U	
EPD-DW-D-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.13	0.82	UG/M3	0.82 U	
EPD-DW-D-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.13	0.63	UG/M3	0.63 U	
EPD-DW-D-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.13	0.67	UG/M3	0.67 U	
EPD-DW-D-101723	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.041	0.3	UG/M3	0.30 U	
EPD-DW-D-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.081	0.82	UG/M3	0.82 U	
EPD-DW-D-101723	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.071	0.49	UG/M3	0.49 U	
EPD-DW-D-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J		0.21	3.2	UG/M3	0.21 J	
EPD-DW-D-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.34	2	UG/M3	2.0 U	
EPD-DW-D-101723	TO-15	591-78-6	2-HEXANONE	2.8 U		0.53	2.8	UG/M3	2.8 U	
EPD-DW-D-101723	TO-15	67-63-0	2-PROPANOL	6.7 U		0.16	6.7	UG/M3	6.7 U	
EPD-DW-D-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.19	2.1	UG/M3	2.1 U	
EPD-DW-D-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.11 J		0.11	0.67	UG/M3	0.11 J	
EPD-DW-D-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.17	0.56	UG/M3	0.56 U	
EPD-DW-D-101723	TO-15	67-64-1	ACETONE	3.1 J		0.48	6.5	UG/M3	3.1 J	
EPD-DW-D-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-DW-D-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.11	0.91	UG/M3	0.91 U	
EPD-DW-D-101723	TO-15	75-25-2	BROMOFORM	1.4 U		0.13	1.4	UG/M3	1.4 U	
EPD-DW-D-101723	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-DW-D-101723	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.094	2.1	UG/M3	2.1 U	
EPD-DW-D-101723	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.072	0.63	UG/M3	0.63 U	
EPD-DW-D-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.16	0.62	UG/M3	0.62 U	
EPD-DW-D-101723	TO-15	98-82-8	CUMENE	0.67 U		0.062	0.67	UG/M3	0.67 U	
EPD-DW-D-101723	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39	2.3	UG/M3	2.3 U	
EPD-DW-D-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.17	1.2	UG/M3	1.2 U	
EPD-DW-D-101723	TO-15	64-17-5	ETHANOL	5.1 U		0.65	5.1	UG/M3	5.1 U	
EPD-DW-D-101723	TO-15	75-69-4	FREON 11	1.4		0.11	0.76	UG/M3	1.4	
EPD-DW-D-101723	TO-15	76-13-1	FREON 113	0.54 J		0.11	1	UG/M3	0.54 J	
EPD-DW-D-101723	TO-15	142-82-5	HEPTANE	2.8 U		0.39	2.8	UG/M3	2.8 U	
EPD-DW-D-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.48	7.2	UG/M3	7.2 U	
EPD-DW-D-101723	TO-15	110-54-3	HEXANE	2.4 U		0.22	2.4	UG/M3	2.4 U	
EPD-DW-D-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J		0.29	0.94	UG/M3	0.42 J	
EPD-DW-D-101723	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.15	0.67	UG/M3	0.67 U	
EPD-DW-D-101723	TO-15	100-42-5	STYRENE	0.58 U		0.094	0.58	UG/M3	0.58 U	
EPD-DW-D-101723	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.34	2	UG/M3	2.0 U	
EPD-DW-D-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.13	0.62	UG/M3	0.62 U	
EPD-DW-D-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-D-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310379

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-DW-D-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.079	0.19	UG/M3	0.19 U	
EPD-DW-D-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.051	0.15	UG/M3	0.15 U	
EPD-DW-D-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-DW-D-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.021	0.054	UG/M3	0.054 U	
EPD-DW-D-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.074	0.21	UG/M3	0.21 U	
EPD-DW-D-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.028	0.11	UG/M3	0.048 J	
EPD-DW-D-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.058	0.16	UG/M3	0.16 U	
EPD-DW-D-101723	TO-15 SIM	71-43-2	BENZENE	0.36		0.024	0.22	UG/M3	0.36	
EPD-DW-D-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.036	0.17	UG/M3	0.50	
EPD-DW-D-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-DW-D-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.07 J		0.02	0.13	UG/M3	0.070 J	
EPD-DW-D-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.28	1.4	UG/M3	0.84 J	
EPD-DW-D-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-DW-D-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.057 J		0.011	0.12	UG/M3	0.057 J	
EPD-DW-D-101723	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.015	0.19	UG/M3	0.11 J	
EPD-DW-D-101723	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.34	UG/M3	2.4	
EPD-DW-D-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2 J		0.0072	0.24	UG/M3	0.24 U	
EPD-DW-D-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.013	0.49	UG/M3	0.49 U	
EPD-DW-D-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.1	0.36	UG/M3	0.36 U	
EPD-DW-D-101723	TO-15 SIM	95-47-6	O-XYLENE	0.074 J		0.01	0.12	UG/M3	0.074 J	
EPD-DW-D-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.1	0.18	UG/M3	0.18 U	
EPD-DW-D-101723	TO-15 SIM	108-88-3	TOLUENE	0.4		0.013	0.26	UG/M3	0.40	
EPD-DW-D-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.012	0.54	UG/M3	0.54 U	
EPD-DW-D-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-DW-D-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.01	0.035	UG/M3	0.035 U	
EPD-UW-H-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-UW-H-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21 J		0.17	0.72	UG/M3	0.21 J	
EPD-UW-H-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.14	0.88	UG/M3	0.88 U	
EPD-UW-H-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-UW-H-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-UW-H-101723	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-UW-H-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.087	0.88	UG/M3	0.88 U	
EPD-UW-H-101723	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.076	0.53	UG/M3	0.53 U	
EPD-UW-H-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J		0.22	3.4	UG/M3	0.26 J	
EPD-UW-H-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-UW-H-101723	TO-15	591-78-6	2-HEXANONE	3 U		0.57	3	UG/M3	3.0 U	
EPD-UW-H-101723	TO-15	67-63-0	2-PROPANOL	1.8 J		0.17	7.2	UG/M3	1.8 J	
EPD-UW-H-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310379

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.21	J	0.12	0.72	UG/M3	0.21	J
EPD-UW-H-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-UW-H-101723	TO-15	67-64-1	ACETONE	3.5	J	0.52	6.9	UG/M3	3.5	J
EPD-UW-H-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-UW-H-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-UW-H-101723	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-UW-H-101723	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-UW-H-101723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-UW-H-101723	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-UW-H-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-UW-H-101723	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-UW-H-101723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-UW-H-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-UW-H-101723	TO-15	64-17-5	ETHANOL	11		0.7	5.5	UG/M3	11	
EPD-UW-H-101723	TO-15	75-69-4	FREON 11	1.4		0.12	0.82	UG/M3	1.4	
EPD-UW-H-101723	TO-15	76-13-1	FREON 113	0.44	J	0.11	1.1	UG/M3	0.44	J
EPD-UW-H-101723	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-UW-H-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-UW-H-101723	TO-15	110-54-3	HEXANE	0.43	J	0.23	2.6	UG/M3	0.43	J
EPD-UW-H-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.32	1	UG/M3	0.42	J
EPD-UW-H-101723	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-UW-H-101723	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-UW-H-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-UW-H-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-UW-H-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-H-101723	TO-15	106-97-8	BUTANE	0.86	NJ			PPBV	0.86	NJ
EPD-UW-H-101723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.73	NJ			PPBV	0.73	NJ
EPD-UW-H-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-H-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-H-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-UW-H-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-UW-H-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-H-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U
EPD-UW-H-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.079	0.22	UG/M3	0.22	U
EPD-UW-H-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.03	0.12	UG/M3	0.054	J
EPD-UW-H-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-UW-H-101723	TO-15 SIM	71-43-2	BENZENE	0.36		0.026	0.23	UG/M3	0.36	
EPD-UW-H-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-UW-H-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J	0.021	0.14	UG/M3	0.068	J
EPD-UW-H-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.3	1.5	UG/M3	0.81	J
EPD-UW-H-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-H-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.012	0.13	UG/M3	0.13	
EPD-UW-H-101723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-UW-H-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-UW-H-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.0077	0.25	UG/M3	0.34	
EPD-UW-H-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-UW-H-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-UW-H-101723	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-UW-H-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-UW-H-101723	TO-15 SIM	108-88-3	TOLUENE	0.59		0.014	0.28	UG/M3	0.59	
EPD-UW-H-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J	0.013	0.58	UG/M3	0.12	J
EPD-UW-H-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-H-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-01-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.1	5.2	UG/M3	5.2	U
EPD-WA-01-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-01-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-01-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-01-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-01-101723	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.042	0.31	UG/M3	0.31	U
EPD-WA-01-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.084	0.84	UG/M3	0.84	U
EPD-WA-01-101723	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.073	0.5	UG/M3	0.50	U
EPD-WA-01-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27	J	0.21	3.3	UG/M3	0.27	J
EPD-WA-01-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-101723	TO-15	591-78-6	2-HEXANONE	2.9	U	0.54	2.9	UG/M3	2.9	U
EPD-WA-01-101723	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-WA-01-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-01-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-01-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.18	0.57	UG/M3	0.57	U
EPD-WA-01-101723	TO-15	67-64-1	ACETONE	4	J	0.5	6.6	UG/M3	4.0	J
EPD-WA-01-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-WA-01-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-01-101723	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-01-101723	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-01-101723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-01-101723	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-01-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-01-101723	TO-15	98-82-8	CUMENE	0.69	U	0.064	0.69	UG/M3	0.69	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101723	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-01-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-101723	TO-15	64-17-5	ETHANOL	5.3	U	0.67	5.3	UG/M3	5.3	U
EPD-WA-01-101723	TO-15	75-69-4	FREON 11	1.3		0.12	0.79	UG/M3	1.3	
EPD-WA-01-101723	TO-15	76-13-1	FREON 113	0.57	J	0.11	1.1	UG/M3	0.57	J
EPD-WA-01-101723	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-01-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.49	7.5	UG/M3	7.5	U
EPD-WA-01-101723	TO-15	110-54-3	HEXANE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-01-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.34	J	0.3	0.97	UG/M3	0.34	J
EPD-WA-01-101723	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-01-101723	TO-15	100-42-5	STYRENE	0.6	U	0.097	0.6	UG/M3	0.60	U
EPD-WA-01-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-01-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-WA-01-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-01-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-WA-01-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-WA-01-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.029	0.11	UG/M3	0.050	J
EPD-WA-01-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-101723	TO-15 SIM	71-43-2	BENZENE	0.42		0.025	0.22	UG/M3	0.42	
EPD-WA-01-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.037	0.18	UG/M3	0.47	
EPD-WA-01-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-01-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.02	0.14	UG/M3	0.067	J
EPD-WA-01-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.29	1.4	UG/M3	0.82	J
EPD-WA-01-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.054	J	0.012	0.12	UG/M3	0.054	J
EPD-WA-01-101723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-01-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.025	0.35	UG/M3	2.3	
EPD-WA-01-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0074	0.24	UG/M3	0.24	U
EPD-WA-01-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.014	0.5	UG/M3	0.50	U
EPD-WA-01-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-01-101723	TO-15 SIM	95-47-6	O-XYLENE	0.075	J	0.01	0.12	UG/M3	0.075	J
EPD-WA-01-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-01-101723	TO-15 SIM	108-88-3	TOLUENE	0.39		0.014	0.26	UG/M3	0.39	
EPD-WA-01-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-01-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-02-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-WA-02-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U		0.17	0.72	UG/M3	0.72 U	
EPD-WA-02-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.14	0.88	UG/M3	0.88 U	
EPD-WA-02-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-02-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-WA-02-101723	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-02-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.087	0.88	UG/M3	0.88 U	
EPD-WA-02-101723	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.076	0.53	UG/M3	0.53 U	
EPD-WA-02-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-02-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.42 J		0.37	2.2	UG/M3	0.42 J	
EPD-WA-02-101723	TO-15	591-78-6	2-HEXANONE	3 U		0.57	3	UG/M3	3.0 U	
EPD-WA-02-101723	TO-15	67-63-0	2-PROPANOL	7.2 U		0.17	7.2	UG/M3	7.2 U	
EPD-WA-02-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-02-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-WA-02-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.18	0.6	UG/M3	0.60 U	
EPD-WA-02-101723	TO-15	67-64-1	ACETONE	5.1 J		0.52	6.9	UG/M3	5.1 J	
EPD-WA-02-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.22	0.76	UG/M3	0.76 U	
EPD-WA-02-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.12	0.98	UG/M3	0.98 U	
EPD-WA-02-101723	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-02-101723	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-02-101723	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.1	2.3	UG/M3	2.3 U	
EPD-WA-02-101723	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-02-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-02-101723	TO-15	98-82-8	CUMENE	0.72 U		0.066	0.72	UG/M3	0.72 U	
EPD-WA-02-101723	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-02-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-02-101723	TO-15	64-17-5	ETHANOL	5.5 U		0.7	5.5	UG/M3	5.5 U	
EPD-WA-02-101723	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-02-101723	TO-15	76-13-1	FREON 113	0.6 J		0.11	1.1	UG/M3	0.60 J	
EPD-WA-02-101723	TO-15	142-82-5	HEPTANE	3 U		0.42	3	UG/M3	3.0 U	
EPD-WA-02-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.51	7.8	UG/M3	7.8 U	
EPD-WA-02-101723	TO-15	110-54-3	HEXANE	2.6 U		0.23	2.6	UG/M3	2.6 U	
EPD-WA-02-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.43 J		0.32	1	UG/M3	0.43 J	
EPD-WA-02-101723	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-02-101723	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-02-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-WA-02-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.14	0.66	UG/M3	0.66 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-02-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-WA-02-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-02-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U
EPD-WA-02-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.079	0.22	UG/M3	0.22	U
EPD-WA-02-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.03	0.12	UG/M3	0.049	J
EPD-WA-02-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-WA-02-101723	TO-15 SIM	71-43-2	BENZENE	0.33		0.026	0.23	UG/M3	0.33	
EPD-WA-02-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-WA-02-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-02-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.021	0.14	UG/M3	0.073	J
EPD-WA-02-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.3	1.5	UG/M3	0.80	J
EPD-WA-02-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046	J	0.012	0.13	UG/M3	0.046	J
EPD-WA-02-101723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-02-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-02-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.0077	0.25	UG/M3	0.25	U
EPD-WA-02-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-02-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-02-101723	TO-15 SIM	95-47-6	O-XYLENE	0.058	J	0.011	0.13	UG/M3	0.058	J
EPD-WA-02-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-02-101723	TO-15 SIM	108-88-3	TOLUENE	0.35		0.014	0.28	UG/M3	0.35	
EPD-WA-02-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-WA-02-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-03-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-03-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-03-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-03-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-03-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-03-101723	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-03-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-03-101723	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-WA-03-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-WA-03-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39	J	0.36	2.1	UG/M3	0.39	J
EPD-WA-03-101723	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101723	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
EPD-WA-03-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-03-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
EPD-WA-03-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-WA-03-101723	TO-15	67-64-1	ACETONE	4.2 J		0.5	6.7	UG/M3	4.2 J	
EPD-WA-03-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-03-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
EPD-WA-03-101723	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-03-101723	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-03-101723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
EPD-WA-03-101723	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	
EPD-WA-03-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-03-101723	TO-15	98-82-8	CUMENE	0.7 U		0.064	0.7	UG/M3	0.70 U	
EPD-WA-03-101723	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
EPD-WA-03-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-03-101723	TO-15	64-17-5	ETHANOL	5.4 U		0.68	5.4	UG/M3	5.4 U	
EPD-WA-03-101723	TO-15	75-69-4	FREON 11	1.4		0.12	0.8	UG/M3	1.4	
EPD-WA-03-101723	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
EPD-WA-03-101723	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-03-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
EPD-WA-03-101723	TO-15	110-54-3	HEXANE	2.5 U		0.23	2.5	UG/M3	2.5 U	
EPD-WA-03-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.36 J		0.31	0.99	UG/M3	0.36 J	
EPD-WA-03-101723	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-WA-03-101723	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
EPD-WA-03-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-03-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-03-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-101723	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.99 NJ				PPBV	0.99 NJ	
EPD-WA-03-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-03-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.083	0.19	UG/M3	0.19 U	
EPD-WA-03-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
EPD-WA-03-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-WA-03-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
EPD-WA-03-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
EPD-WA-03-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.029	0.11	UG/M3	0.052 J	
EPD-WA-03-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
EPD-WA-03-101723	TO-15 SIM	71-43-2	BENZENE	0.29		0.026	0.23	UG/M3	0.29	
EPD-WA-03-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.038	0.18	UG/M3	0.47	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-03-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.02	0.14	UG/M3	0.069	J
EPD-WA-03-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.3	1.5	UG/M3	0.83	J
EPD-WA-03-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-03-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.03	J	0.012	0.12	UG/M3	0.030	J
EPD-WA-03-101723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-03-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
EPD-WA-03-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.096	J	0.0075	0.25	UG/M3	0.25	U
EPD-WA-03-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-03-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-03-101723	TO-15 SIM	95-47-6	O-XYLENE	0.037	J	0.01	0.12	UG/M3	0.037	J
EPD-WA-03-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-03-101723	TO-15 SIM	108-88-3	TOLUENE	0.22	J	0.014	0.27	UG/M3	0.22	J
EPD-WA-03-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-03-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-03-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-04-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-04-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-04-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-04-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-04-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-101723	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-04-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-04-101723	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-WA-04-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J	0.24	3.6	UG/M3	0.26	J
EPD-WA-04-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-04-101723	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-04-101723	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-04-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-04-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.13	0.76	UG/M3	0.14	J
EPD-WA-04-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-04-101723	TO-15	67-64-1	ACETONE	2.9	J	0.55	7.4	UG/M3	2.9	J
EPD-WA-04-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-04-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-04-101723	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-101723	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-04-101723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-04-101723	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-04-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101723	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-04-101723	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-04-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-101723	TO-15	64-17-5	ETHANOL	2.2	J	0.74	5.8	UG/M3	2.2	J
EPD-WA-04-101723	TO-15	75-69-4	FREON 11	1.3		0.13	0.87	UG/M3	1.3	
EPD-WA-04-101723	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.2	UG/M3	0.50	J
EPD-WA-04-101723	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-04-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-04-101723	TO-15	110-54-3	HEXANE	2.7	U	0.25	2.7	UG/M3	2.7	U
EPD-WA-04-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.34	1.1	UG/M3	0.39	J
EPD-WA-04-101723	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-04-101723	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-04-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-04-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-04-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-04-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-04-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-04-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-04-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-04-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052	J	0.032	0.12	UG/M3	0.052	J
EPD-WA-04-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-04-101723	TO-15 SIM	71-43-2	BENZENE	0.5		0.028	0.25	UG/M3	0.50	
EPD-WA-04-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.041	0.2	UG/M3	0.48	
EPD-WA-04-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-04-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.07	J	0.022	0.15	UG/M3	0.070	J
EPD-WA-04-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.32	1.6	UG/M3	0.87	J
EPD-WA-04-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J	0.013	0.13	UG/M3	0.082	J
EPD-WA-04-101723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-04-101723	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-WA-04-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0082	0.27	UG/M3	0.28	
EPD-WA-04-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-04-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-04-101723	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.011	0.13	UG/M3	0.10	J
EPD-WA-04-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12	0.21	UG/M3	0.21	U
EPD-WA-04-101723	TO-15 SIM	108-88-3	TOLUENE	0.57		0.015	0.29	UG/M3	0.57	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.014	0.61	UG/M3	0.61 U	
EPD-WA-04-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.023	0.17	UG/M3	0.17 U	
EPD-WA-04-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.011	0.04	UG/M3	0.040 U	
EPD-WA-05-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		1.1	5.2	UG/M3	5.2 U	
EPD-WA-05-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-05-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.13	0.84	UG/M3	0.84 U	
EPD-WA-05-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-05-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-05-101723	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.042	0.31	UG/M3	0.31 U	
EPD-WA-05-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.084	0.84	UG/M3	0.84 U	
EPD-WA-05-101723	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	
EPD-WA-05-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J		0.21	3.3	UG/M3	0.28 J	
EPD-WA-05-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-05-101723	TO-15	591-78-6	2-HEXANONE	2.9 U		0.54	2.9	UG/M3	2.9 U	
EPD-WA-05-101723	TO-15	67-63-0	2-PROPANOL	6.9 U		0.17	6.9	UG/M3	6.9 U	
EPD-WA-05-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.19	2.2	UG/M3	2.2 U	
EPD-WA-05-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.12	0.69	UG/M3	0.12 J	
EPD-WA-05-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.18	0.57	UG/M3	0.57 U	
EPD-WA-05-101723	TO-15	67-64-1	ACETONE	3.2 J		0.5	6.6	UG/M3	3.2 J	
EPD-WA-05-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.21	0.72	UG/M3	0.72 U	
EPD-WA-05-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.12	0.94	UG/M3	0.94 U	
EPD-WA-05-101723	TO-15	75-25-2	BROMOFORM	1.4 U		0.14	1.4	UG/M3	1.4 U	
EPD-WA-05-101723	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-05-101723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.096	2.2	UG/M3	2.2 U	
EPD-WA-05-101723	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.074	0.64	UG/M3	0.64 U	
EPD-WA-05-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-05-101723	TO-15	98-82-8	CUMENE	0.69 U		0.064	0.69	UG/M3	0.69 U	
EPD-WA-05-101723	TO-15	110-82-7	CYCLOHEXANE	0.58 J		0.41	2.4	UG/M3	0.58 J	
EPD-WA-05-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-05-101723	TO-15	64-17-5	ETHANOL	2.3 J		0.67	5.3	UG/M3	2.3 J	
EPD-WA-05-101723	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-WA-05-101723	TO-15	76-13-1	FREON 113	0.52 J		0.11	1.1	UG/M3	0.52 J	
EPD-WA-05-101723	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-05-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49	7.5	UG/M3	7.5 U	
EPD-WA-05-101723	TO-15	110-54-3	HEXANE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-05-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.36 J		0.3	0.97	UG/M3	0.36 J	
EPD-WA-05-101723	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-05-101723	TO-15	100-42-5	STYRENE	0.6 U		0.097	0.6	UG/M3	0.60 U	
EPD-WA-05-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-05-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-05-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-WA-05-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-05-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-05-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-WA-05-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-WA-05-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.029	0.11	UG/M3	0.050	J
EPD-WA-05-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-05-101723	TO-15 SIM	71-43-2	BENZENE	0.35		0.025	0.22	UG/M3	0.35	
EPD-WA-05-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.037	0.18	UG/M3	0.48	
EPD-WA-05-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-05-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.07	J	0.02	0.14	UG/M3	0.070	J
EPD-WA-05-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.29	1.4	UG/M3	0.80	J
EPD-WA-05-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-05-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086	J	0.012	0.12	UG/M3	0.086	J
EPD-WA-05-101723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-05-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.025	0.35	UG/M3	2.3	
EPD-WA-05-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0074	0.24	UG/M3	0.31	
EPD-WA-05-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.014	0.5	UG/M3	0.50	U
EPD-WA-05-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-05-101723	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.01	0.12	UG/M3	0.12	
EPD-WA-05-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-05-101723	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.26	UG/M3	1.0	
EPD-WA-05-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-05-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-05-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-06-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-06-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-06-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-06-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-06-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-06-101723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-06-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-WA-06-101723	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.075	0.52	UG/M3	0.52	U
EPD-WA-06-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-WA-06-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.36	2.1	UG/M3	2.1	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101723	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56	2.9	UG/M3	2.9 U	
EPD-WA-06-101723	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-06-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-06-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-06-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-06-101723	TO-15	67-64-1	ACETONE	3.3 J		0.51	6.8	UG/M3	3.3 J	
EPD-WA-06-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.22	0.74	UG/M3	0.74 U	
EPD-WA-06-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-WA-06-101723	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-101723	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-06-101723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.099	2.2	UG/M3	2.2 U	
EPD-WA-06-101723	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-06-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-06-101723	TO-15	98-82-8	CUMENE	0.71 U		0.065	0.71	UG/M3	0.71 U	
EPD-WA-06-101723	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-06-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-06-101723	TO-15	64-17-5	ETHANOL	2.4 J		0.69	5.4	UG/M3	2.4 J	
EPD-WA-06-101723	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
EPD-WA-06-101723	TO-15	76-13-1	FREON 113	0.49 J		0.11	1.1	UG/M3	0.49 J	
EPD-WA-06-101723	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-06-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.5	7.7	UG/M3	7.7 U	
EPD-WA-06-101723	TO-15	110-54-3	HEXANE	2.5 U		0.23	2.5	UG/M3	2.5 U	
EPD-WA-06-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J		0.31	1	UG/M3	0.38 J	
EPD-WA-06-101723	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-06-101723	TO-15	100-42-5	STYRENE	0.61 U		0.1	0.61	UG/M3	0.61 U	
EPD-WA-06-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-06-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-06-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
EPD-WA-06-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.084	0.2	UG/M3	0.20 U	
EPD-WA-06-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-06-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-06-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-06-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-WA-06-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053 J		0.03	0.12	UG/M3	0.053 J	
EPD-WA-06-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
EPD-WA-06-101723	TO-15 SIM	71-43-2	BENZENE	0.27		0.026	0.23	UG/M3	0.27	
EPD-WA-06-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	

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EPD-WA-06-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-06-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J		0.021	0.14	UG/M3	0.069 J	
EPD-WA-06-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88 J		0.3	1.5	UG/M3	0.88 J	
EPD-WA-06-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-06-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.04 J		0.012	0.12	UG/M3	0.040 J	
EPD-WA-06-101723	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-06-101723	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-06-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13 J		0.0076	0.25	UG/M3	0.25 U	
EPD-WA-06-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-06-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-06-101723	TO-15 SIM	95-47-6	O-XYLENE	0.054 J		0.011	0.12	UG/M3	0.054 J	
EPD-WA-06-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-06-101723	TO-15 SIM	108-88-3	TOLUENE	0.27 J		0.014	0.27	UG/M3	0.27 J	
EPD-WA-06-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-WA-06-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-06-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	
EPD-WA-33-101723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		1.1	5.2	UG/M3	5.2 U	
EPD-WA-33-101723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-33-101723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.13	0.84	UG/M3	0.84 U	
EPD-WA-33-101723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-33-101723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-33-101723	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.042	0.31	UG/M3	0.31 U	
EPD-WA-33-101723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.084	0.84	UG/M3	0.84 U	
EPD-WA-33-101723	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	
EPD-WA-33-101723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.21	3.3	UG/M3	3.3 U	
EPD-WA-33-101723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-33-101723	TO-15	591-78-6	2-HEXANONE	2.9 U		0.54	2.9	UG/M3	2.9 U	
EPD-WA-33-101723	TO-15	67-63-0	2-PROPANOL	6.9 U		0.17	6.9	UG/M3	6.9 U	
EPD-WA-33-101723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.19	2.2	UG/M3	2.2 U	
EPD-WA-33-101723	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.12	0.69	UG/M3	0.69 U	
EPD-WA-33-101723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.18	0.57	UG/M3	0.57 U	
EPD-WA-33-101723	TO-15	67-64-1	ACETONE	3.1 J		0.5	6.6	UG/M3	3.1 J	
EPD-WA-33-101723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.21	0.72	UG/M3	0.72 U	
EPD-WA-33-101723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.12	0.94	UG/M3	0.94 U	
EPD-WA-33-101723	TO-15	75-25-2	BROMOFORM	1.4 U		0.14	1.4	UG/M3	1.4 U	
EPD-WA-33-101723	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-33-101723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.096	2.2	UG/M3	2.2 U	
EPD-WA-33-101723	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.074	0.64	UG/M3	0.64 U	
EPD-WA-33-101723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310379

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-101723	TO-15	98-82-8	CUMENE	0.69 U		0.064	0.69	UG/M3	0.69 U	
EPD-WA-33-101723	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
EPD-WA-33-101723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-33-101723	TO-15	64-17-5	ETHANOL	1 J		0.67	5.3	UG/M3	1.0 J	
EPD-WA-33-101723	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-WA-33-101723	TO-15	76-13-1	FREON 113	0.52 J		0.11	1.1	UG/M3	0.52 J	
EPD-WA-33-101723	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-33-101723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49	7.5	UG/M3	7.5 U	
EPD-WA-33-101723	TO-15	110-54-3	HEXANE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-33-101723	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.3	0.97	UG/M3	0.35 J	
EPD-WA-33-101723	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-33-101723	TO-15	100-42-5	STYRENE	0.6 U		0.097	0.6	UG/M3	0.60 U	
EPD-WA-33-101723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-33-101723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-33-101723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-33-101723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-33-101723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-33-101723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.082	0.19	UG/M3	0.19 U	
EPD-WA-33-101723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
EPD-WA-33-101723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-WA-33-101723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.021	0.056	UG/M3	0.056 U	
EPD-WA-33-101723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.076	0.22	UG/M3	0.22 U	
EPD-WA-33-101723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054 J		0.029	0.11	UG/M3	0.054 J	
EPD-WA-33-101723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
EPD-WA-33-101723	TO-15 SIM	71-43-2	BENZENE	0.26		0.025	0.22	UG/M3	0.26	
EPD-WA-33-101723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.037	0.18	UG/M3	0.50	
EPD-WA-33-101723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-33-101723	TO-15 SIM	67-66-3	CHLOROFORM	0.068 J		0.02	0.14	UG/M3	0.068 J	
EPD-WA-33-101723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87 J		0.29	1.4	UG/M3	0.87 J	
EPD-WA-33-101723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-33-101723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.032 J		0.012	0.12	UG/M3	0.032 J	
EPD-WA-33-101723	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-33-101723	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.35	UG/M3	2.4	
EPD-WA-33-101723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.096 J		0.0074	0.24	UG/M3	0.24 U	
EPD-WA-33-101723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014	0.5	UG/M3	0.50 U	
EPD-WA-33-101723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
EPD-WA-33-101723	TO-15 SIM	95-47-6	O-XYLENE	0.039 J		0.01	0.12	UG/M3	0.039 J	
EPD-WA-33-101723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-33-101723	TO-15 SIM	108-88-3	TOLUENE	0.23 J		0.014	0.26	UG/M3	0.23 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-101723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-33-101723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-33-101723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2262b		
Laboratory Report No.	2310429	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/18/2023		
Field Duplicate Pairs	EPD-WA-01-101823/EPD-WA-11-101823		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2310429-10A): Carbon disulfide was detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All carbon disulfide sample results were nondetect; therefore, no qualifications were necessary. TO-15 SIM (2310429-10B): M,p-Xylene was detected in the method blank at levels between the MDL and RL. M,p-Xylene in samples EPD-WA-03-101823 and EPD-WA-06-101823 were detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All remaining m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-01-101823/EPD-WA-11-072323: The RPD between the field duplicate pair results for ethanol exceeded acceptance criteria. The ethanol results in EPD-WA-01-072323 and EPD-WA-11-101823 were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.26 to 1.62. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

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

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310429

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		1	4.7	UG/M3	4.7 U	
EPD-DW-D-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62 U		0.15	0.62	UG/M3	0.62 U	
EPD-DW-D-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U		0.12	0.76	UG/M3	0.76 U	
EPD-DW-D-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-DW-D-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-DW-D-101823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.038	0.28	UG/M3	0.28 U	
EPD-DW-D-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76 U		0.075	0.76	UG/M3	0.76 U	
EPD-DW-D-101823	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.066	0.45	UG/M3	0.45 U	
EPD-DW-D-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22 J		0.19	2.9	UG/M3	0.22 J	
EPD-DW-D-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U		0.32	1.8	UG/M3	1.8 U	
EPD-DW-D-101823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.49	2.6	UG/M3	2.6 U	
EPD-DW-D-101823	TO-15	67-63-0	2-PROPANOL	6.2 U		0.15	6.2	UG/M3	6.2 U	
EPD-DW-D-101823	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.17	2	UG/M3	2.0 U	
EPD-DW-D-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-DW-D-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U		0.16	0.52	UG/M3	0.52 U	
EPD-DW-D-101823	TO-15	67-64-1	ACETONE	2.2 J		0.45	6	UG/M3	2.2 J	
EPD-DW-D-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U		0.19	0.65	UG/M3	0.65 U	
EPD-DW-D-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U		0.11	0.84	UG/M3	0.84 U	
EPD-DW-D-101823	TO-15	75-25-2	BROMOFORM	1.3 U		0.12	1.3	UG/M3	1.3 U	
EPD-DW-D-101823	TO-15	74-83-9	BROMOMETHANE	24 U		1.2	24	UG/M3	24 U	
EPD-DW-D-101823	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.087	2	UG/M3	2.0 U	
EPD-DW-D-101823	TO-15	108-90-7	CHLOROBENZENE	0.58 U		0.067	0.58	UG/M3	0.58 U	
EPD-DW-D-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U		0.15	0.57	UG/M3	0.57 U	
EPD-DW-D-101823	TO-15	98-82-8	CUMENE	0.62 U		0.057	0.62	UG/M3	0.62 U	
EPD-DW-D-101823	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-DW-D-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-DW-D-101823	TO-15	64-17-5	ETHANOL	2.9 J		0.6	4.7	UG/M3	2.9 J	
EPD-DW-D-101823	TO-15	75-69-4	FREON 11	1.4		0.1	0.71	UG/M3	1.4	
EPD-DW-D-101823	TO-15	76-13-1	FREON 113	0.52 J		0.099	0.96	UG/M3	0.52 J	
EPD-DW-D-101823	TO-15	142-82-5	HEPTANE	2.6 U		0.36	2.6	UG/M3	2.6 U	
EPD-DW-D-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U		0.44	6.7	UG/M3	6.7 U	
EPD-DW-D-101823	TO-15	110-54-3	HEXANE	0.28 J		0.2	2.2	UG/M3	0.28 J	
EPD-DW-D-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.34 J		0.27	0.88	UG/M3	0.34 J	
EPD-DW-D-101823	TO-15	103-65-1	PROPYLBENZENE	0.62 U		0.14	0.62	UG/M3	0.62 U	
EPD-DW-D-101823	TO-15	100-42-5	STYRENE	0.54 U		0.087	0.54	UG/M3	0.54 U	
EPD-DW-D-101823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.31	1.8	UG/M3	1.8 U	
EPD-DW-D-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U		0.12	0.57	UG/M3	0.57 U	
EPD-DW-D-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-D-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-DW-D-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.074	0.17	UG/M3	0.17	U
EPD-DW-D-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.047	0.14	UG/M3	0.14	U
EPD-DW-D-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.014	0.1	UG/M3	0.10	U
EPD-DW-D-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U	0.019	0.05	UG/M3	0.050	U
EPD-DW-D-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-DW-D-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.026	0.1	UG/M3	0.054	J
EPD-DW-D-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.054	0.15	UG/M3	0.15	U
EPD-DW-D-101823	TO-15 SIM	71-43-2	BENZENE	0.37		0.023	0.2	UG/M3	0.37	
EPD-DW-D-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.034	0.16	UG/M3	0.45	
EPD-DW-D-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.018	0.17	UG/M3	0.17	U
EPD-DW-D-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.018	0.12	UG/M3	0.074	J
EPD-DW-D-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.26	1.3	UG/M3	0.76	J
EPD-DW-D-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.0092	0.1	UG/M3	0.10	U
EPD-DW-D-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068	J	0.011	0.11	UG/M3	0.068	J
EPD-DW-D-101823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.014	0.18	UG/M3	0.11	J
EPD-DW-D-101823	TO-15 SIM	75-71-8	FREON 12	2.2		0.023	0.31	UG/M3	2.2	
EPD-DW-D-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23		0.0067	0.22	UG/M3	0.23	
EPD-DW-D-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.012	0.45	UG/M3	0.45	U
EPD-DW-D-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.33	U	0.096	0.33	UG/M3	0.33	U
EPD-DW-D-101823	TO-15 SIM	95-47-6	O-XYLENE	0.086	J	0.0093	0.11	UG/M3	0.086	J
EPD-DW-D-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.094	0.17	UG/M3	0.12	J
EPD-DW-D-101823	TO-15 SIM	108-88-3	TOLUENE	0.49		0.012	0.24	UG/M3	0.49	
EPD-DW-D-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.011	0.5	UG/M3	0.50	U
EPD-DW-D-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-DW-D-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	U	0.0093	0.032	UG/M3	0.032	U
EPD-UW-H-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	1.1	4.9	UG/M3	4.9	U
EPD-UW-H-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.16	0.64	UG/M3	0.30	J
EPD-UW-H-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-UW-H-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-UW-H-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-UW-H-101823	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.04	0.29	UG/M3	0.29	U
EPD-UW-H-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U	0.078	0.79	UG/M3	0.79	U
EPD-UW-H-101823	TO-15	123-91-1	1,4-DIOXANE	0.47	U	0.068	0.47	UG/M3	0.47	U
EPD-UW-H-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.2	3	UG/M3	0.31	J
EPD-UW-H-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.8	J	0.33	1.9	UG/M3	0.80	J
EPD-UW-H-101823	TO-15	591-78-6	2-HEXANONE	2.7	U	0.51	2.7	UG/M3	2.7	U
EPD-UW-H-101823	TO-15	67-63-0	2-PROPANOL	6.4	U	0.16	6.4	UG/M3	6.4	U
EPD-UW-H-101823	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.18	2	UG/M3	2.0	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.27	J	0.11	0.64	UG/M3	0.27	J
EPD-UW-H-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-UW-H-101823	TO-15	67-64-1	ACETONE	8.3		0.47	6.2	UG/M3	8.3	
EPD-UW-H-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U	0.2	0.68	UG/M3	0.68	U
EPD-UW-H-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U	0.11	0.88	UG/M3	0.88	U
EPD-UW-H-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-UW-H-101823	TO-15	74-83-9	BROMOMETHANE	25	U	1.2	25	UG/M3	25	U
EPD-UW-H-101823	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.09	2	UG/M3	2.0	U
EPD-UW-H-101823	TO-15	108-90-7	CHLOROBENZENE	0.6	U	0.07	0.6	UG/M3	0.60	U
EPD-UW-H-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.16	0.59	UG/M3	0.59	U
EPD-UW-H-101823	TO-15	98-82-8	CUMENE	0.64	U	0.059	0.64	UG/M3	0.64	U
EPD-UW-H-101823	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-UW-H-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.16	1.1	UG/M3	1.1	U
EPD-UW-H-101823	TO-15	64-17-5	ETHANOL	3.7	J	0.63	4.9	UG/M3	3.7	J
EPD-UW-H-101823	TO-15	75-69-4	FREON 11	1.3		0.11	0.74	UG/M3	1.3	
EPD-UW-H-101823	TO-15	76-13-1	FREON 113	0.48	J	0.1	1	UG/M3	0.48	J
EPD-UW-H-101823	TO-15	142-82-5	HEPTANE	2.7	U	0.37	2.7	UG/M3	2.7	U
EPD-UW-H-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U	0.46	7	UG/M3	7.0	U
EPD-UW-H-101823	TO-15	110-54-3	HEXANE	0.45	J	0.21	2.3	UG/M3	0.45	J
EPD-UW-H-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.35	J	0.28	0.91	UG/M3	0.35	J
EPD-UW-H-101823	TO-15	103-65-1	PROPYLBENZENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-UW-H-101823	TO-15	100-42-5	STYRENE	0.56	U	0.091	0.56	UG/M3	0.56	U
EPD-UW-H-101823	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	0.33	1.9	UG/M3	1.9	U
EPD-UW-H-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-UW-H-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-H-101823	TO-15	106-97-8	BUTANE	0.89	NJ			PPBV	0.89	NJ
EPD-UW-H-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-H-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-UW-H-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-UW-H-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.049	0.14	UG/M3	0.14	U
EPD-UW-H-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-UW-H-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.02	0.052	UG/M3	0.052	U
EPD-UW-H-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.071	0.2	UG/M3	0.20	U
EPD-UW-H-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.027	0.11	UG/M3	0.060	J
EPD-UW-H-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-UW-H-101823	TO-15 SIM	71-43-2	BENZENE	0.44		0.024	0.21	UG/M3	0.44	
EPD-UW-H-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.16	UG/M3	0.46	
EPD-UW-H-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-UW-H-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J	0.019	0.13	UG/M3	0.075	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.27	1.4	UG/M3	0.78	J
EPD-UW-H-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.0096	0.1	UG/M3	0.10	U
EPD-UW-H-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.011	0.11	UG/M3	0.14	
EPD-UW-H-101823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.015	0.18	UG/M3	0.11	J
EPD-UW-H-101823	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.32	UG/M3	2.3	
EPD-UW-H-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.0069	0.23	UG/M3	0.41	
EPD-UW-H-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.013	0.47	UG/M3	0.47	U
EPD-UW-H-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U	0.099	0.34	UG/M3	0.34	U
EPD-UW-H-101823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.0097	0.11	UG/M3	0.16	
EPD-UW-H-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.098	0.18	UG/M3	0.18	U
EPD-UW-H-101823	TO-15 SIM	108-88-3	TOLUENE	0.72		0.013	0.25	UG/M3	0.72	
EPD-UW-H-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.012	0.52	UG/M3	0.52	U
EPD-UW-H-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-UW-H-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U	0.0097	0.033	UG/M3	0.033	U
EPD-WA-01-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-01-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-01-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-01-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-01-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-01-101823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-01-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-01-101823	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-01-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.22	3.4	UG/M3	0.30	J
EPD-WA-01-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-01-101823	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-01-101823	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-01-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-01-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J
EPD-WA-01-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-01-101823	TO-15	67-64-1	ACETONE	4.7	J	0.53	7	UG/M3	4.7	J
EPD-WA-01-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-01-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-01-101823	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-01-101823	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-101823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-01-101823	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-01-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-01-101823	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-01-101823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-01-101823	TO-15	64-17-5	ETHANOL	17		0.71	5.6	UG/M3	17	J
EPD-WA-01-101823	TO-15	75-69-4	FREON 11	1.4		0.12	0.83	UG/M3	1.4	
EPD-WA-01-101823	TO-15	76-13-1	FREON 113	0.56	J	0.12	1.1	UG/M3	0.56	J
EPD-WA-01-101823	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-01-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-01-101823	TO-15	110-54-3	HEXANE	0.38	J	0.24	2.6	UG/M3	0.38	J
EPD-WA-01-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38	J	0.32	1	UG/M3	0.38	J
EPD-WA-01-101823	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-01-101823	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-01-101823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-01-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-01-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-01-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-01-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-01-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-01-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-01-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.03	0.12	UG/M3	0.056	J
EPD-WA-01-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-01-101823	TO-15 SIM	71-43-2	BENZENE	0.47		0.027	0.24	UG/M3	0.47	
EPD-WA-01-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-01-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-01-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.021	0.14	UG/M3	0.078	J
EPD-WA-01-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.31	1.5	UG/M3	0.78	J
EPD-WA-01-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J	0.012	0.13	UG/M3	0.082	J
EPD-WA-01-101823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-01-101823	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.36	UG/M3	2.3	
EPD-WA-01-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0078	0.26	UG/M3	0.28	
EPD-WA-01-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-01-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-01-101823	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-WA-01-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-101823	TO-15 SIM	108-88-3	TOLUENE	0.66		0.014	0.28	UG/M3	0.66	
EPD-WA-01-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.16	J	0.013	0.59	UG/M3	0.16	J
EPD-WA-01-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-02-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-02-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.16	0.67	UG/M3	0.18	J
EPD-WA-02-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-WA-02-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-02-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-02-101823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-02-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.081	0.82	UG/M3	0.82	U
EPD-WA-02-101823	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.071	0.49	UG/M3	0.49	U
EPD-WA-02-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23	J	0.21	3.2	UG/M3	0.23	J
EPD-WA-02-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-02-101823	TO-15	591-78-6	2-HEXANONE	2.8	U	0.53	2.8	UG/M3	2.8	U
EPD-WA-02-101823	TO-15	67-63-0	2-PROPANOL	6.7	U	0.16	6.7	UG/M3	6.7	U
EPD-WA-02-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-WA-02-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.11	0.67	UG/M3	0.15	J
EPD-WA-02-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-WA-02-101823	TO-15	67-64-1	ACETONE	3.5	J	0.48	6.5	UG/M3	3.5	J
EPD-WA-02-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-02-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-02-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-02-101823	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-WA-02-101823	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.094	2.1	UG/M3	2.1	U
EPD-WA-02-101823	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.072	0.63	UG/M3	0.63	U
EPD-WA-02-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-WA-02-101823	TO-15	98-82-8	CUMENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-02-101823	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-02-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-02-101823	TO-15	64-17-5	ETHANOL	1.9	J	0.65	5.1	UG/M3	1.9	J
EPD-WA-02-101823	TO-15	75-69-4	FREON 11	1.3		0.11	0.76	UG/M3	1.3	
EPD-WA-02-101823	TO-15	76-13-1	FREON 113	0.54	J	0.11	1	UG/M3	0.54	J
EPD-WA-02-101823	TO-15	142-82-5	HEPTANE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-02-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.48	7.2	UG/M3	7.2	U
EPD-WA-02-101823	TO-15	110-54-3	HEXANE	0.29	J	0.22	2.4	UG/M3	0.29	J
EPD-WA-02-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.29	0.94	UG/M3	0.42	J
EPD-WA-02-101823	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-WA-02-101823	TO-15	100-42-5	STYRENE	0.58	U	0.094	0.58	UG/M3	0.58	U
EPD-WA-02-101823	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-02-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-02-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-02-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.079	0.19	UG/M3	0.19	U
EPD-WA-02-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-WA-02-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-02-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-WA-02-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.074	0.21	UG/M3	0.21	U
EPD-WA-02-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.028	0.11	UG/M3	0.058	J
EPD-WA-02-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.058	0.16	UG/M3	0.16	U
EPD-WA-02-101823	TO-15 SIM	71-43-2	BENZENE	0.56		0.024	0.22	UG/M3	0.56	
EPD-WA-02-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036	0.17	UG/M3	0.47	
EPD-WA-02-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-02-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.02	0.13	UG/M3	0.079	J
EPD-WA-02-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.28	1.4	UG/M3	0.80	J
EPD-WA-02-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-02-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091	J	0.011	0.12	UG/M3	0.091	J
EPD-WA-02-101823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.015	0.19	UG/M3	0.11	J
EPD-WA-02-101823	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.34	UG/M3	2.4	
EPD-WA-02-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0072	0.24	UG/M3	0.30	
EPD-WA-02-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-WA-02-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-WA-02-101823	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.01	0.12	UG/M3	0.12	
EPD-WA-02-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-02-101823	TO-15 SIM	108-88-3	TOLUENE	0.66		0.013	0.26	UG/M3	0.66	
EPD-WA-02-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012	0.54	UG/M3	0.54	U
EPD-WA-02-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-02-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.01	0.035	UG/M3	0.035	U
EPD-WA-03-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-03-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16	J	0.16	0.66	UG/M3	0.16	J
EPD-WA-03-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-03-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-03-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-03-101823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-03-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.08	0.8	UG/M3	0.80	U
EPD-WA-03-101823	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.07	0.48	UG/M3	0.48	U
EPD-WA-03-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U	0.2	3.1	UG/M3	3.1	U
EPD-WA-03-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-03-101823	TO-15	591-78-6	2-HEXANONE	2.7	U	0.52	2.7	UG/M3	2.7	U
EPD-WA-03-101823	TO-15	67-63-0	2-PROPANOL	6.6	U	0.16	6.6	UG/M3	6.6	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-WA-03-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.11	0.66	UG/M3	0.13	J
EPD-WA-03-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.17	0.55	UG/M3	0.55	U
EPD-WA-03-101823	TO-15	67-64-1	ACETONE	3.3	J	0.48	6.4	UG/M3	3.3	J
EPD-WA-03-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-03-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-03-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-03-101823	TO-15	74-83-9	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-03-101823	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.092	2.1	UG/M3	2.1	U
EPD-WA-03-101823	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.071	0.62	UG/M3	0.62	U
EPD-WA-03-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-03-101823	TO-15	98-82-8	CUMENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-03-101823	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-03-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-03-101823	TO-15	64-17-5	ETHANOL	3.4	J	0.64	5	UG/M3	3.4	J
EPD-WA-03-101823	TO-15	75-69-4	FREON 11	1.3		0.11	0.75	UG/M3	1.3	
EPD-WA-03-101823	TO-15	76-13-1	FREON 113	0.57	J	0.1	1	UG/M3	0.57	J
EPD-WA-03-101823	TO-15	142-82-5	HEPTANE	2.7	U	0.38	2.7	UG/M3	2.7	U
EPD-WA-03-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.47	7.1	UG/M3	7.1	U
EPD-WA-03-101823	TO-15	110-54-3	HEXANE	0.27	J	0.21	2.4	UG/M3	0.27	J
EPD-WA-03-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.37	J	0.29	0.93	UG/M3	0.37	J
EPD-WA-03-101823	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-03-101823	TO-15	100-42-5	STYRENE	0.57	U	0.093	0.57	UG/M3	0.57	U
EPD-WA-03-101823	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.33	2	UG/M3	2.0	U
EPD-WA-03-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-03-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-03-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-03-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.05	0.15	UG/M3	0.15	U
EPD-WA-03-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-03-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.02	0.053	UG/M3	0.053	U
EPD-WA-03-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.072	0.2	UG/M3	0.20	U
EPD-WA-03-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J	0.028	0.11	UG/M3	0.059	J
EPD-WA-03-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-03-101823	TO-15 SIM	71-43-2	BENZENE	0.4		0.024	0.21	UG/M3	0.40	
EPD-WA-03-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3	0.46	
EPD-WA-03-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-WA-03-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.019	0.13	UG/M3	0.076	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310429

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.28	1.4	UG/M3	0.81	J
EPD-WA-03-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-WA-03-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J	0.011	0.12	UG/M3	0.064	J
EPD-WA-03-101823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.015	0.19	UG/M3	0.11	J
EPD-WA-03-101823	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.33	UG/M3	2.3	
EPD-WA-03-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0071	0.23	UG/M3	0.23	U
EPD-WA-03-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.013	0.48	UG/M3	0.48	U
EPD-WA-03-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-WA-03-101823	TO-15 SIM	95-47-6	O-XYLENE	0.076	J	0.0099	0.12	UG/M3	0.076	J
EPD-WA-03-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-03-101823	TO-15 SIM	108-88-3	TOLUENE	0.52		0.013	0.25	UG/M3	0.52	
EPD-WA-03-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.012	0.53	UG/M3	0.53	U
EPD-WA-03-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-03-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0099	0.034	UG/M3	0.034	U
EPD-WA-04-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-04-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J	0.16	0.66	UG/M3	0.25	J
EPD-WA-04-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-04-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-04-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-101823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-04-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.08	0.8	UG/M3	0.80	U
EPD-WA-04-101823	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.07	0.48	UG/M3	0.48	U
EPD-WA-04-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.2	3.1	UG/M3	0.30	J
EPD-WA-04-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-04-101823	TO-15	591-78-6	2-HEXANONE	2.7	U	0.52	2.7	UG/M3	2.7	U
EPD-WA-04-101823	TO-15	67-63-0	2-PROPANOL	6.6	U	0.16	6.6	UG/M3	6.6	U
EPD-WA-04-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-WA-04-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.16	J	0.11	0.66	UG/M3	0.16	J
EPD-WA-04-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.17	0.55	UG/M3	0.55	U
EPD-WA-04-101823	TO-15	67-64-1	ACETONE	10		0.48	6.4	UG/M3	10	
EPD-WA-04-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-04-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-04-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-04-101823	TO-15	74-83-9	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-04-101823	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.092	2.1	UG/M3	2.1	U
EPD-WA-04-101823	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.071	0.62	UG/M3	0.62	U
EPD-WA-04-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-04-101823	TO-15	98-82-8	CUMENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-04-101823	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310429

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-04-101823	TO-15	64-17-5	ETHANOL	4.2	J	0.64	5	UG/M3	4.2	J
EPD-WA-04-101823	TO-15	75-69-4	FREON 11	1.4		0.11	0.75	UG/M3	1.4	
EPD-WA-04-101823	TO-15	76-13-1	FREON 113	0.52	J	0.1	1	UG/M3	0.52	J
EPD-WA-04-101823	TO-15	142-82-5	HEPTANE	2.7	U	0.38	2.7	UG/M3	2.7	U
EPD-WA-04-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.47	7.1	UG/M3	7.1	U
EPD-WA-04-101823	TO-15	110-54-3	HEXANE	0.4	J	0.21	2.4	UG/M3	0.40	J
EPD-WA-04-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.29	0.93	UG/M3	0.42	J
EPD-WA-04-101823	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-04-101823	TO-15	100-42-5	STYRENE	0.57	U	0.093	0.57	UG/M3	0.57	U
EPD-WA-04-101823	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.33	2	UG/M3	2.0	U
EPD-WA-04-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-04-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-04-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-04-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.05	0.15	UG/M3	0.15	U
EPD-WA-04-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-04-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.02	0.053	UG/M3	0.053	U
EPD-WA-04-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.072	0.2	UG/M3	0.20	U
EPD-WA-04-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.028	0.11	UG/M3	0.056	J
EPD-WA-04-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.077	J	0.057	0.16	UG/M3	0.077	J
EPD-WA-04-101823	TO-15 SIM	71-43-2	BENZENE	0.58		0.024	0.21	UG/M3	0.58	
EPD-WA-04-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.17	UG/M3	0.49	
EPD-WA-04-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-WA-04-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.019	0.13	UG/M3	0.074	J
EPD-WA-04-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.28	1.4	UG/M3	0.81	J
EPD-WA-04-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-WA-04-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.011	0.12	UG/M3	0.12	
EPD-WA-04-101823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.015	0.19	UG/M3	0.12	J
EPD-WA-04-101823	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.33	UG/M3	2.3	
EPD-WA-04-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.0071	0.23	UG/M3	0.43	
EPD-WA-04-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.013	0.48	UG/M3	0.48	U
EPD-WA-04-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.1	0.35	UG/M3	0.12	J
EPD-WA-04-101823	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.0099	0.12	UG/M3	0.15	
EPD-WA-04-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-04-101823	TO-15 SIM	108-88-3	TOLUENE	0.88		0.013	0.25	UG/M3	0.88	
EPD-WA-04-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.22	J	0.012	0.53	UG/M3	0.22	J
EPD-WA-04-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.02	0.14	UG/M3	0.14	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0099	0.034	UG/M3	0.034	U
EPD-WA-05-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-05-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J	0.16	0.66	UG/M3	0.34	J
EPD-WA-05-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-05-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-05-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-101823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-05-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.08	0.8	UG/M3	0.80	U
EPD-WA-05-101823	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.07	0.48	UG/M3	0.48	U
EPD-WA-05-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.61	J	0.2	3.1	UG/M3	0.61	J
EPD-WA-05-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.44	J	0.34	2	UG/M3	0.44	J
EPD-WA-05-101823	TO-15	591-78-6	2-HEXANONE	2.7	U	0.52	2.7	UG/M3	2.7	U
EPD-WA-05-101823	TO-15	67-63-0	2-PROPANOL	6.6	U	0.16	6.6	UG/M3	6.6	U
EPD-WA-05-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-WA-05-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.25	J	0.11	0.66	UG/M3	0.25	J
EPD-WA-05-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.17	0.55	UG/M3	0.55	U
EPD-WA-05-101823	TO-15	67-64-1	ACETONE	4.4	J	0.48	6.4	UG/M3	4.4	J
EPD-WA-05-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-05-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-05-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-05-101823	TO-15	74-83-9	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-05-101823	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.092	2.1	UG/M3	2.1	U
EPD-WA-05-101823	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.071	0.62	UG/M3	0.62	U
EPD-WA-05-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-05-101823	TO-15	98-82-8	CUMENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-05-101823	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-05-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-05-101823	TO-15	64-17-5	ETHANOL	2.6	J	0.64	5	UG/M3	2.6	J
EPD-WA-05-101823	TO-15	75-69-4	FREON 11	1.4		0.11	0.75	UG/M3	1.4	
EPD-WA-05-101823	TO-15	76-13-1	FREON 113	0.47	J	0.1	1	UG/M3	0.47	J
EPD-WA-05-101823	TO-15	142-82-5	HEPTANE	2.7	U	0.38	2.7	UG/M3	2.7	U
EPD-WA-05-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.47	7.1	UG/M3	7.1	U
EPD-WA-05-101823	TO-15	110-54-3	HEXANE	0.58	J	0.21	2.4	UG/M3	0.58	J
EPD-WA-05-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.41	J	0.29	0.93	UG/M3	0.41	J
EPD-WA-05-101823	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-05-101823	TO-15	100-42-5	STYRENE	0.57	U	0.093	0.57	UG/M3	0.57	U
EPD-WA-05-101823	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.33	2	UG/M3	2.0	U
EPD-WA-05-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-05-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101823	TO-15	106-97-8	BUTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-05-101823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.72	NJ			PPBV	0.72	NJ
EPD-WA-05-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-05-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-05-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.05	0.15	UG/M3	0.15	U
EPD-WA-05-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-05-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.02	0.053	UG/M3	0.053	U
EPD-WA-05-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.072	0.2	UG/M3	0.20	U
EPD-WA-05-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J	0.028	0.11	UG/M3	0.055	J
EPD-WA-05-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-05-101823	TO-15 SIM	71-43-2	BENZENE	0.56		0.024	0.21	UG/M3	0.56	
EPD-WA-05-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036	0.17	UG/M3	0.47	
EPD-WA-05-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-WA-05-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.019	0.13	UG/M3	0.079	J
EPD-WA-05-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77	J	0.28	1.4	UG/M3	0.77	J
EPD-WA-05-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-WA-05-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.011	0.12	UG/M3	0.15	
EPD-WA-05-101823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.015	0.19	UG/M3	0.12	J
EPD-WA-05-101823	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.33	UG/M3	2.3	
EPD-WA-05-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.0071	0.23	UG/M3	0.54	
EPD-WA-05-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.013	0.48	UG/M3	0.48	U
EPD-WA-05-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-WA-05-101823	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.0099	0.12	UG/M3	0.20	
EPD-WA-05-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-05-101823	TO-15 SIM	108-88-3	TOLUENE	1.4		0.013	0.25	UG/M3	1.4	
EPD-WA-05-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.012	0.53	UG/M3	0.53	U
EPD-WA-05-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-05-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0099	0.034	UG/M3	0.034	U
EPD-WA-06-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.3	6	UG/M3	6.0	U
EPD-WA-06-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U	0.19	0.8	UG/M3	0.80	U
EPD-WA-06-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-06-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-06-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-06-101823	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.049	0.36	UG/M3	0.36	U
EPD-WA-06-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.097	0.97	UG/M3	0.97	U
EPD-WA-06-101823	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.084	0.58	UG/M3	0.58	U
EPD-WA-06-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29	J	0.25	3.8	UG/M3	0.29	J
EPD-WA-06-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U	0.41	2.4	UG/M3	2.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101823	TO-15	591-78-6	2-HEXANONE	3.3	U	0.63	3.3	UG/M3	3.3	U
EPD-WA-06-101823	TO-15	67-63-0	2-PROPANOL	8	U	0.19	8	UG/M3	8.0	U
EPD-WA-06-101823	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-06-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.14	0.8	UG/M3	0.80	U
EPD-WA-06-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-06-101823	TO-15	67-64-1	ACETONE	3.4	J	0.58	7.7	UG/M3	3.4	J
EPD-WA-06-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.24	0.84	UG/M3	0.84	U
EPD-WA-06-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-06-101823	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-06-101823	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-06-101823	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-06-101823	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-06-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-06-101823	TO-15	98-82-8	CUMENE	0.8	U	0.074	0.8	UG/M3	0.80	U
EPD-WA-06-101823	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.47	2.8	UG/M3	2.8	U
EPD-WA-06-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-06-101823	TO-15	64-17-5	ETHANOL	2.5	J	0.78	6.1	UG/M3	2.5	J
EPD-WA-06-101823	TO-15	75-69-4	FREON 11	1.4		0.14	0.91	UG/M3	1.4	
EPD-WA-06-101823	TO-15	76-13-1	FREON 113	0.42	J	0.13	1.2	UG/M3	0.42	J
EPD-WA-06-101823	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-06-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	0.57	8.6	UG/M3	8.6	U
EPD-WA-06-101823	TO-15	110-54-3	HEXANE	0.27	J	0.26	2.8	UG/M3	0.27	J
EPD-WA-06-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.35	1.1	UG/M3	0.39	J
EPD-WA-06-101823	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-06-101823	TO-15	100-42-5	STYRENE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-06-101823	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-06-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-06-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.023	0.18	UG/M3	0.18	U
EPD-WA-06-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.094	0.22	UG/M3	0.22	U
EPD-WA-06-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.061	0.18	UG/M3	0.18	U
EPD-WA-06-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-06-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U	0.025	0.064	UG/M3	0.064	U
EPD-WA-06-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.088	0.25	UG/M3	0.25	U
EPD-WA-06-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.033	0.13	UG/M3	0.061	J
EPD-WA-06-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.069	0.19	UG/M3	0.19	U
EPD-WA-06-101823	TO-15 SIM	71-43-2	BENZENE	0.44		0.029	0.26	UG/M3	0.44	
EPD-WA-06-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.043	0.2	UG/M3	0.46	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-06-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.023	0.16	UG/M3	0.073	J
EPD-WA-06-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.34	1.7	UG/M3	0.78	J
EPD-WA-06-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-06-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J	0.014	0.14	UG/M3	0.064	J
EPD-WA-06-101823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.23	UG/M3	0.11	J
EPD-WA-06-101823	TO-15 SIM	75-71-8	FREON 12	2.2		0.029	0.4	UG/M3	2.2	
EPD-WA-06-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0086	0.28	UG/M3	0.28	U
EPD-WA-06-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.016	0.58	UG/M3	0.58	U
EPD-WA-06-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-WA-06-101823	TO-15 SIM	95-47-6	O-XYLENE	0.079	J	0.012	0.14	UG/M3	0.079	J
EPD-WA-06-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-06-101823	TO-15 SIM	108-88-3	TOLUENE	0.52		0.016	0.3	UG/M3	0.52	
EPD-WA-06-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64	U	0.015	0.64	UG/M3	0.64	U
EPD-WA-06-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-06-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-11-101823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	1.1	4.9	UG/M3	4.9	U
EPD-WA-11-101823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J	0.16	0.64	UG/M3	0.17	J
EPD-WA-11-101823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-11-101823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-11-101823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-11-101823	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.04	0.29	UG/M3	0.29	U
EPD-WA-11-101823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U	0.078	0.79	UG/M3	0.79	U
EPD-WA-11-101823	TO-15	123-91-1	1,4-DIOXANE	0.47	U	0.068	0.47	UG/M3	0.47	U
EPD-WA-11-101823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J	0.2	3	UG/M3	0.26	J
EPD-WA-11-101823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.33	1.9	UG/M3	1.9	U
EPD-WA-11-101823	TO-15	591-78-6	2-HEXANONE	2.7	U	0.51	2.7	UG/M3	2.7	U
EPD-WA-11-101823	TO-15	67-63-0	2-PROPANOL	6.4	U	0.16	6.4	UG/M3	6.4	U
EPD-WA-11-101823	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.18	2	UG/M3	2.0	U
EPD-WA-11-101823	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.11	0.64	UG/M3	0.13	J
EPD-WA-11-101823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-11-101823	TO-15	67-64-1	ACETONE	3.7	J	0.47	6.2	UG/M3	3.7	J
EPD-WA-11-101823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U	0.2	0.68	UG/M3	0.68	U
EPD-WA-11-101823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U	0.11	0.88	UG/M3	0.88	U
EPD-WA-11-101823	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-11-101823	TO-15	74-83-9	BROMOMETHANE	25	U	1.2	25	UG/M3	25	U
EPD-WA-11-101823	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.09	2	UG/M3	2.0	U
EPD-WA-11-101823	TO-15	108-90-7	CHLOROBENZENE	0.6	U	0.07	0.6	UG/M3	0.60	U
EPD-WA-11-101823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.16	0.59	UG/M3	0.59	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-101823	TO-15	98-82-8	CUMENE	0.64	U	0.059	0.64	UG/M3	0.64	U
EPD-WA-11-101823	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-11-101823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.16	1.1	UG/M3	1.1	U
EPD-WA-11-101823	TO-15	64-17-5	ETHANOL	7.9		0.63	4.9	UG/M3	7.9	J
EPD-WA-11-101823	TO-15	75-69-4	FREON 11	1.3		0.11	0.74	UG/M3	1.3	
EPD-WA-11-101823	TO-15	76-13-1	FREON 113	0.43	J	0.1	1	UG/M3	0.43	J
EPD-WA-11-101823	TO-15	142-82-5	HEPTANE	2.7	U	0.37	2.7	UG/M3	2.7	U
EPD-WA-11-101823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U	0.46	7	UG/M3	7.0	U
EPD-WA-11-101823	TO-15	110-54-3	HEXANE	0.33	J	0.21	2.3	UG/M3	0.33	J
EPD-WA-11-101823	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.28	0.91	UG/M3	0.45	J
EPD-WA-11-101823	TO-15	103-65-1	PROPYLBENZENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-11-101823	TO-15	100-42-5	STYRENE	0.56	U	0.091	0.56	UG/M3	0.56	U
EPD-WA-11-101823	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	0.33	1.9	UG/M3	1.9	U
EPD-WA-11-101823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-11-101823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-11-101823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-11-101823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-11-101823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-WA-11-101823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.049	0.14	UG/M3	0.14	U
EPD-WA-11-101823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-11-101823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.02	0.052	UG/M3	0.052	U
EPD-WA-11-101823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.071	0.2	UG/M3	0.20	U
EPD-WA-11-101823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.027	0.11	UG/M3	0.051	J
EPD-WA-11-101823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-11-101823	TO-15 SIM	71-43-2	BENZENE	0.47		0.024	0.21	UG/M3	0.47	
EPD-WA-11-101823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.035	0.16	UG/M3	0.45	
EPD-WA-11-101823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-11-101823	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.019	0.13	UG/M3	0.074	J
EPD-WA-11-101823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.27	1.4	UG/M3	0.74	J
EPD-WA-11-101823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.0096	0.1	UG/M3	0.10	U
EPD-WA-11-101823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J	0.011	0.11	UG/M3	0.082	J
EPD-WA-11-101823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.015	0.18	UG/M3	0.10	J
EPD-WA-11-101823	TO-15 SIM	75-71-8	FREON 12	2.2		0.024	0.32	UG/M3	2.2	
EPD-WA-11-101823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0069	0.23	UG/M3	0.28	
EPD-WA-11-101823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.013	0.47	UG/M3	0.47	U
EPD-WA-11-101823	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U	0.099	0.34	UG/M3	0.34	U
EPD-WA-11-101823	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.0097	0.11	UG/M3	0.10	J
EPD-WA-11-101823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.098	0.18	UG/M3	0.18	U
EPD-WA-11-101823	TO-15 SIM	108-88-3	TOLUENE	0.65		0.013	0.25	UG/M3	0.65	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-101823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J	0.012	0.52	UG/M3	0.12	J
EPD-WA-11-101823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-11-101823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U	0.0097	0.033	UG/M3	0.033	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2262c		
Laboratory Report No.	2310472	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/19/2023		
Field Duplicate Pairs	EPD-WA-02-101923/EPD-WA-22-101923		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2310472-10A): 1,2-Dichlorobenzene, 1,3-dichlorobenzene, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). 1,2-Dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene in sample EPD-WA-04-101923 was detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All remaining 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. All carbon disulfide sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310472-10B): 1,4-Dichlorobenzene, m,p-xylene and o-xylene were detected in the method blank at levels between the MDL and RL. 1,4-Dichlorobenzene and o-xylene in sample EPD-WA-04-101923 was detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All remaining 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. All remaining o-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. All m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.41 to 1.58. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**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 MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310472

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		1.2	5.2	UG/M3	5.2 U	
EPD-DW-A-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.17	0.69	UG/M3	0.69 U	
EPD-DW-A-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
EPD-DW-A-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-DW-A-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-DW-A-101923	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.043	0.31	UG/M3	0.31 U	
EPD-DW-A-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.084	0.85	UG/M3	0.85 U	
EPD-DW-A-101923	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.073	0.51	UG/M3	0.51 U	
EPD-DW-A-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.21	3.3	UG/M3	3.3 U	
EPD-DW-A-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.38 J		0.36	2.1	UG/M3	0.38 J	
EPD-DW-A-101923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.55	2.9	UG/M3	2.9 U	
EPD-DW-A-101923	TO-15	67-63-0	2-PROPANOL	6.9 U		0.17	6.9	UG/M3	6.9 U	
EPD-DW-A-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-DW-A-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.12	0.69	UG/M3	0.69 U	
EPD-DW-A-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-DW-A-101923	TO-15	67-64-1	ACETONE	6.4 J		0.5	6.7	UG/M3	6.4 J	
EPD-DW-A-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73 U		0.21	0.73	UG/M3	0.73 U	
EPD-DW-A-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.12	0.94	UG/M3	0.94 U	
EPD-DW-A-101923	TO-15	75-25-2	BROMOFORM	1.4 U		0.14	1.4	UG/M3	1.4 U	
EPD-DW-A-101923	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-DW-A-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.097	2.2	UG/M3	2.2 U	
EPD-DW-A-101923	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	
EPD-DW-A-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-DW-A-101923	TO-15	98-82-8	CUMENE	0.69 U		0.064	0.69	UG/M3	0.69 U	
EPD-DW-A-101923	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
EPD-DW-A-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-DW-A-101923	TO-15	64-17-5	ETHANOL	2 J		0.68	5.3	UG/M3	2.0 J	
EPD-DW-A-101923	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-DW-A-101923	TO-15	76-13-1	FREON 113	0.55 J		0.11	1.1	UG/M3	0.55 J	
EPD-DW-A-101923	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-DW-A-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49	7.5	UG/M3	7.5 U	
EPD-DW-A-101923	TO-15	110-54-3	HEXANE	0.42 J		0.22	2.5	UG/M3	0.42 J	
EPD-DW-A-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.34 J		0.3	0.98	UG/M3	0.34 J	
EPD-DW-A-101923	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-DW-A-101923	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
EPD-DW-A-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-DW-A-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-DW-A-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-A-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310472

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-DW-A-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-DW-A-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-DW-A-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-DW-A-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-DW-A-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-DW-A-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.029	0.11	UG/M3	0.054	J
EPD-DW-A-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-DW-A-101923	TO-15 SIM	71-43-2	BENZENE	0.37		0.025	0.22	UG/M3	0.37	
EPD-DW-A-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.038	0.18	UG/M3	0.44	
EPD-DW-A-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-DW-A-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J	0.02	0.14	UG/M3	0.096	J
EPD-DW-A-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.29	1.4	UG/M3	0.76	J
EPD-DW-A-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-DW-A-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.012	0.12	UG/M3	0.11	J
EPD-DW-A-101923	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-DW-A-101923	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
EPD-DW-A-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.0075	0.24	UG/M3	0.39	
EPD-DW-A-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-DW-A-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-DW-A-101923	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.01	0.12	UG/M3	0.13	
EPD-DW-A-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.1	0.19	UG/M3	0.18	J
EPD-DW-A-101923	TO-15 SIM	108-88-3	TOLUENE	0.54		0.014	0.26	UG/M3	0.54	
EPD-DW-A-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.035	J	0.013	0.56	UG/M3	0.035	J
EPD-DW-A-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-DW-A-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-UW-E-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.2	5.2	UG/M3	5.2	U
EPD-UW-E-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38	J	0.17	0.69	UG/M3	0.38	J
EPD-UW-E-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-UW-E-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-UW-E-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-UW-E-101923	TO-15	106-99-0	1,3-BUTADIENE	0.1	J	0.043	0.31	UG/M3	0.10	J
EPD-UW-E-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.084	0.85	UG/M3	0.85	U
EPD-UW-E-101923	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.073	0.51	UG/M3	0.51	U
EPD-UW-E-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5	J	0.21	3.3	UG/M3	0.50	J
EPD-UW-E-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-UW-E-101923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-UW-E-101923	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-UW-E-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310472

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.31	J	0.12	0.69	UG/M3	0.31	J
EPD-UW-E-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-UW-E-101923	TO-15	67-64-1	ACETONE	4.6	J	0.5	6.7	UG/M3	4.6	J
EPD-UW-E-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.21	0.73	UG/M3	0.73	U
EPD-UW-E-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-UW-E-101923	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-UW-E-101923	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-UW-E-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.097	2.2	UG/M3	2.2	U
EPD-UW-E-101923	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-UW-E-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-UW-E-101923	TO-15	98-82-8	CUMENE	0.69	U	0.064	0.69	UG/M3	0.69	U
EPD-UW-E-101923	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-UW-E-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-UW-E-101923	TO-15	64-17-5	ETHANOL	3	J	0.68	5.3	UG/M3	3.0	J
EPD-UW-E-101923	TO-15	75-69-4	FREON 11	1.5		0.12	0.79	UG/M3	1.5	
EPD-UW-E-101923	TO-15	76-13-1	FREON 113	0.55	J	0.11	1.1	UG/M3	0.55	J
EPD-UW-E-101923	TO-15	142-82-5	HEPTANE	0.43	J	0.4	2.9	UG/M3	0.43	J
EPD-UW-E-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.49	7.5	UG/M3	7.5	U
EPD-UW-E-101923	TO-15	110-54-3	HEXANE	0.92	J	0.22	2.5	UG/M3	0.92	J
EPD-UW-E-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.34	J	0.3	0.98	UG/M3	0.34	J
EPD-UW-E-101923	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-UW-E-101923	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-UW-E-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-UW-E-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-UW-E-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-E-101923	TO-15	106-97-8	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-UW-E-101923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-UW-E-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-E-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-UW-E-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-UW-E-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-UW-E-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-UW-E-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-UW-E-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-UW-E-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.029	0.11	UG/M3	0.058	J
EPD-UW-E-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-UW-E-101923	TO-15 SIM	71-43-2	BENZENE	0.94		0.025	0.22	UG/M3	0.94	
EPD-UW-E-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.18	UG/M3	0.46	
EPD-UW-E-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J		0.02	0.14	UG/M3	0.087 J	
EPD-UW-E-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76 J		0.29	1.4	UG/M3	0.76 J	
EPD-UW-E-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-UW-E-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.26		0.012	0.12	UG/M3	0.26	
EPD-UW-E-101923	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-UW-E-101923	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-UW-E-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.92		0.0075	0.24	UG/M3	0.92	
EPD-UW-E-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
EPD-UW-E-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.11	0.37	UG/M3	0.12 J	
EPD-UW-E-101923	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.01	0.12	UG/M3	0.31	
EPD-UW-E-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J		0.1	0.19	UG/M3	0.13 J	
EPD-UW-E-101923	TO-15 SIM	108-88-3	TOLUENE	1.8		0.014	0.26	UG/M3	1.8	
EPD-UW-E-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013	0.56	UG/M3	0.56 U	
EPD-UW-E-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-UW-E-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-01-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-01-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J		0.17	0.7	UG/M3	0.26 J	
EPD-WA-01-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
EPD-WA-01-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-01-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-01-101923	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.043	0.31	UG/M3	0.31 U	
EPD-WA-01-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.085	0.85	UG/M3	0.85 U	
EPD-WA-01-101923	TO-15	123-91-1	1,4-DIOXANE	0.12 J		0.074	0.51	UG/M3	0.12 J	
EPD-WA-01-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3 J		0.22	3.3	UG/M3	0.30 J	
EPD-WA-01-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5 J		0.36	2.1	UG/M3	0.50 J	
EPD-WA-01-101923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.55	2.9	UG/M3	2.9 U	
EPD-WA-01-101923	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
EPD-WA-01-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-01-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J		0.12	0.7	UG/M3	0.17 J	
EPD-WA-01-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-WA-01-101923	TO-15	67-64-1	ACETONE	4.3 J		0.5	6.7	UG/M3	4.3 J	
EPD-WA-01-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-01-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
EPD-WA-01-101923	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-01-101923	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-01-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
EPD-WA-01-101923	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	
EPD-WA-01-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-01-101923	TO-15	98-82-8	CUMENE	0.7 U		0.064	0.7	UG/M3	0.70 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101923	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-01-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-101923	TO-15	64-17-5	ETHANOL	2.8	J	0.68	5.4	UG/M3	2.8	J
EPD-WA-01-101923	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-01-101923	TO-15	76-13-1	FREON 113	0.47	J	0.11	1.1	UG/M3	0.47	J
EPD-WA-01-101923	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-01-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-01-101923	TO-15	110-54-3	HEXANE	0.6	J	0.23	2.5	UG/M3	0.60	J
EPD-WA-01-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.31	0.99	UG/M3	0.99	U
EPD-WA-01-101923	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-01-101923	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-01-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-01-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-101923	TO-15	106-97-8	BUTANE	0.8	NJ			PPBV	0.80	NJ
EPD-WA-01-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-01-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-01-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-01-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-01-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.029	0.11	UG/M3	0.054	J
EPD-WA-01-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-101923	TO-15 SIM	71-43-2	BENZENE	0.52		0.026	0.23	UG/M3	0.52	
EPD-WA-01-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.18	UG/M3	0.45	
EPD-WA-01-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-01-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.02	0.14	UG/M3	0.074	J
EPD-WA-01-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.3	1.5	UG/M3	0.74	J
EPD-WA-01-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.012	0.12	UG/M3	0.14	
EPD-WA-01-101923	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-01-101923	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.35	UG/M3	2.2	
EPD-WA-01-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.0075	0.25	UG/M3	0.45	
EPD-WA-01-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-01-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-01-101923	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.01	0.12	UG/M3	0.16	
EPD-WA-01-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.42		0.1	0.19	UG/M3	0.42	
EPD-WA-01-101923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.27	UG/M3	1.1	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013	0.56	UG/M3	0.56 U	
EPD-WA-01-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-01-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-02-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-02-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.39 J		0.17	0.7	UG/M3	0.39 J	
EPD-WA-02-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.14	0.86	UG/M3	0.86 U	
EPD-WA-02-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-WA-02-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-02-101923	TO-15	106-99-0	1,3-BUTADIENE	0.078 J		0.043	0.32	UG/M3	0.078 J	
EPD-WA-02-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.086	0.86	UG/M3	0.86 U	
EPD-WA-02-101923	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.074	0.52	UG/M3	0.52 U	
EPD-WA-02-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.58 J		0.22	3.3	UG/M3	0.58 J	
EPD-WA-02-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64 J		0.36	2.1	UG/M3	0.64 J	
EPD-WA-02-101923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56	2.9	UG/M3	2.9 U	
EPD-WA-02-101923	TO-15	67-63-0	RPD+D200:F237	7 U		0.17	7	UG/M3	7.0 U	
EPD-WA-02-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-02-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.29 J		0.12	0.7	UG/M3	0.29 J	
EPD-WA-02-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-WA-02-101923	TO-15	67-64-1	ACETONE	11		0.51	6.8	UG/M3	11	
EPD-WA-02-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-02-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-WA-02-101923	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-02-101923	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-02-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
EPD-WA-02-101923	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-02-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.17	0.65	UG/M3	0.65 U	
EPD-WA-02-101923	TO-15	98-82-8	CUMENE	0.7 U		0.065	0.7	UG/M3	0.70 U	
EPD-WA-02-101923	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-02-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-02-101923	TO-15	64-17-5	ETHANOL	4.3 J		0.68	5.4	UG/M3	4.3 J	
EPD-WA-02-101923	TO-15	75-69-4	FREON 11	1.4		0.12	0.8	UG/M3	1.4	
EPD-WA-02-101923	TO-15	76-13-1	FREON 113	0.53 J		0.11	1.1	UG/M3	0.53 J	
EPD-WA-02-101923	TO-15	142-82-5	HEPTANE	0.58 J		0.41	2.9	UG/M3	0.58 J	
EPD-WA-02-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
EPD-WA-02-101923	TO-15	110-54-3	HEXANE	0.92 J		0.23	2.5	UG/M3	0.92 J	
EPD-WA-02-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.31	0.99	UG/M3	0.35 J	
EPD-WA-02-101923	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-WA-02-101923	TO-15	100-42-5	STYRENE	0.61 U		0.099	0.61	UG/M3	0.61 U	
EPD-WA-02-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-02-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-101923	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-02-101923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.96 NJ				PPBV	0.96 NJ	
EPD-WA-02-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-101923	TO-15	109-66-0	PENTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-02-101923	TO-15	107-83-5	PENTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-02-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
EPD-WA-02-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.083	0.2	UG/M3	0.20 U	
EPD-WA-02-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-02-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-02-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-02-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
EPD-WA-02-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.03	0.12	UG/M3	0.064 J	
EPD-WA-02-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
EPD-WA-02-101923	TO-15 SIM	71-43-2	BENZENE	0.87		0.026	0.23	UG/M3	0.87	
EPD-WA-02-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.038	0.18	UG/M3	0.43	
EPD-WA-02-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-02-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J		0.02	0.14	UG/M3	0.079 J	
EPD-WA-02-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73 J		0.3	1.5	UG/M3	0.73 J	
EPD-WA-02-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-02-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24		0.012	0.12	UG/M3	0.24	
EPD-WA-02-101923	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.2	UG/M3	0.11 J	
EPD-WA-02-101923	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.35	UG/M3	2.2	
EPD-WA-02-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.83		0.0076	0.25	UG/M3	0.83	
EPD-WA-02-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-02-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.11	0.37	UG/M3	0.12 J	
EPD-WA-02-101923	TO-15 SIM	95-47-6	O-XYLENE	0.29		0.01	0.12	UG/M3	0.29	
EPD-WA-02-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21		0.11	0.19	UG/M3	0.21	
EPD-WA-02-101923	TO-15 SIM	108-88-3	TOLUENE	1.6		0.014	0.27	UG/M3	1.6	
EPD-WA-02-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-WA-02-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-02-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.011	0.036	UG/M3	0.036 U	
EPD-WA-03-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6 U	
EPD-WA-03-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J		0.18	0.75	UG/M3	0.20 J	
EPD-WA-03-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.14	0.91	UG/M3	0.91 U	
EPD-WA-03-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-03-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.15	0.75	UG/M3	0.75 U	
EPD-WA-03-101923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.046	0.34	UG/M3	0.34 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.091	0.91	UG/M3	0.91	U
EPD-WA-03-101923	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.079	0.55	UG/M3	0.55	U
EPD-WA-03-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27	J	0.23	3.6	UG/M3	0.27	J
EPD-WA-03-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.38	2.2	UG/M3	1.0	J
EPD-WA-03-101923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-03-101923	TO-15	67-63-0	2-PROPANOL	7.5	U	0.18	7.5	UG/M3	7.5	U
EPD-WA-03-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-03-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-WA-03-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-03-101923	TO-15	67-64-1	ACETONE	3.9	J	0.54	7.2	UG/M3	3.9	J
EPD-WA-03-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-WA-03-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-03-101923	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-03-101923	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-03-101923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-03-101923	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.081	0.7	UG/M3	0.70	U
EPD-WA-03-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.18	0.69	UG/M3	0.69	U
EPD-WA-03-101923	TO-15	98-82-8	CUMENE	0.75	U	0.069	0.75	UG/M3	0.75	U
EPD-WA-03-101923	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-03-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-03-101923	TO-15	64-17-5	ETHANOL	26		0.73	5.7	UG/M3	26	
EPD-WA-03-101923	TO-15	75-69-4	FREON 11	1.4		0.13	0.85	UG/M3	1.4	
EPD-WA-03-101923	TO-15	76-13-1	FREON 113	0.62	J	0.12	1.2	UG/M3	0.62	J
EPD-WA-03-101923	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-03-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.53	8.1	UG/M3	8.1	U
EPD-WA-03-101923	TO-15	110-54-3	HEXANE	0.52	J	0.24	2.7	UG/M3	0.52	J
EPD-WA-03-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.38	J	0.33	1	UG/M3	0.38	J
EPD-WA-03-101923	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-03-101923	TO-15	100-42-5	STYRENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-WA-03-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-03-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-03-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-03-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.089	0.21	UG/M3	0.21	U
EPD-WA-03-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-03-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-03-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-03-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.031	0.12	UG/M3	0.068	J
EPD-WA-03-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-03-101923	TO-15 SIM	71-43-2	BENZENE	0.46		0.027	0.24	UG/M3	0.46	
EPD-WA-03-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.041	0.19	UG/M3	0.45	
EPD-WA-03-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-03-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.087	J	0.022	0.15	UG/M3	0.087	J
EPD-WA-03-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.32	1.6	UG/M3	0.81	J
EPD-WA-03-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.013	0.13	UG/M3	0.19	
EPD-WA-03-101923	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-03-101923	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-WA-03-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.7		0.008	0.26	UG/M3	0.70	
EPD-WA-03-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U
EPD-WA-03-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-03-101923	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.011	0.13	UG/M3	0.23	
EPD-WA-03-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.11	0.21	UG/M3	0.22	
EPD-WA-03-101923	TO-15 SIM	108-88-3	TOLUENE	0.79		0.015	0.29	UG/M3	0.79	
EPD-WA-03-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-03-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-03-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-04-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.2	5.2	UG/M3	5.2	U
EPD-WA-04-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-04-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.13	J	0.13	0.85	UG/M3	0.85	U
EPD-WA-04-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-04-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-04-101923	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-04-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.094	J	0.084	0.85	UG/M3	0.85	U
EPD-WA-04-101923	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.073	0.51	UG/M3	0.51	U
EPD-WA-04-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.21	3.3	UG/M3	3.3	U
EPD-WA-04-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45	J	0.36	2.1	UG/M3	0.45	J
EPD-WA-04-101923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-04-101923	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-WA-04-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-04-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.69	UG/M3	0.13	J
EPD-WA-04-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-04-101923	TO-15	67-64-1	ACETONE	6.1	J	0.5	6.7	UG/M3	6.1	J
EPD-WA-04-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.24	J	0.21	0.73	UG/M3	0.73	U
EPD-WA-04-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-04-101923	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101923	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-04-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.097	2.2	UG/M3	2.2 U	
EPD-WA-04-101923	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	
EPD-WA-04-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-04-101923	TO-15	98-82-8	CUMENE	0.69 U		0.064	0.69	UG/M3	0.69 U	
EPD-WA-04-101923	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
EPD-WA-04-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-04-101923	TO-15	64-17-5	ETHANOL	5.3 U		0.68	5.3	UG/M3	5.3 U	
EPD-WA-04-101923	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-WA-04-101923	TO-15	76-13-1	FREON 113	0.49 J		0.11	1.1	UG/M3	0.49 J	
EPD-WA-04-101923	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-04-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49	7.5	UG/M3	7.5 U	
EPD-WA-04-101923	TO-15	110-54-3	HEXANE	0.48 J		0.22	2.5	UG/M3	0.48 J	
EPD-WA-04-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J		0.3	0.98	UG/M3	0.38 J	
EPD-WA-04-101923	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	
EPD-WA-04-101923	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
EPD-WA-04-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-04-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-04-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-04-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.084 J		0.082	0.19	UG/M3	0.084 J	
EPD-WA-04-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
EPD-WA-04-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-WA-04-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.021	0.056	UG/M3	0.056 U	
EPD-WA-04-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.076	0.22	UG/M3	0.22 U	
EPD-WA-04-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053 J		0.029	0.11	UG/M3	0.053 J	
EPD-WA-04-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.12 J		0.06	0.17	UG/M3	0.17 U	
EPD-WA-04-101923	TO-15 SIM	71-43-2	BENZENE	0.39		0.025	0.22	UG/M3	0.39	
EPD-WA-04-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	
EPD-WA-04-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
EPD-WA-04-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.02	0.14	UG/M3	0.080 J	
EPD-WA-04-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J		0.29	1.4	UG/M3	0.79 J	
EPD-WA-04-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-04-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092 J		0.012	0.12	UG/M3	0.092 J	
EPD-WA-04-101923	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-04-101923	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
EPD-WA-04-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0075	0.24	UG/M3	0.31	
EPD-WA-04-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.11	0.37	UG/M3	0.12	J
EPD-WA-04-101923	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.01	0.12	UG/M3	0.12	U
EPD-WA-04-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.35		0.1	0.19	UG/M3	0.35	
EPD-WA-04-101923	TO-15 SIM	108-88-3	TOLUENE	0.81		0.014	0.26	UG/M3	0.81	
EPD-WA-04-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-04-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-04-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-05-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-WA-05-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J	0.19	0.78	UG/M3	0.40	J
EPD-WA-05-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U	0.15	0.95	UG/M3	0.95	U
EPD-WA-05-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-05-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18	J	0.16	0.78	UG/M3	0.18	J
EPD-WA-05-101923	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-WA-05-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U	0.094	0.95	UG/M3	0.95	U
EPD-WA-05-101923	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.082	0.57	UG/M3	0.57	U
EPD-WA-05-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.94	J	0.24	3.7	UG/M3	0.94	J
EPD-WA-05-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.4	2.3	UG/M3	2.3	U
EPD-WA-05-101923	TO-15	591-78-6	2-HEXANONE	3.2	U	0.61	3.2	UG/M3	3.2	U
EPD-WA-05-101923	TO-15	67-63-0	2-PROPANOL	7.8	U	0.19	7.8	UG/M3	7.8	U
EPD-WA-05-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-05-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.44	J	0.13	0.78	UG/M3	0.44	J
EPD-WA-05-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-05-101923	TO-15	67-64-1	ACETONE	4.1	J	0.56	7.5	UG/M3	4.1	J
EPD-WA-05-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.24	0.82	UG/M3	0.82	U
EPD-WA-05-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-05-101923	TO-15	75-25-2	BROMOFORM	1.6	U	0.16	1.6	UG/M3	1.6	U
EPD-WA-05-101923	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-05-101923	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-05-101923	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.084	0.73	UG/M3	0.73	U
EPD-WA-05-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.19	0.72	UG/M3	0.72	U
EPD-WA-05-101923	TO-15	98-82-8	CUMENE	0.78	U	0.072	0.78	UG/M3	0.78	U
EPD-WA-05-101923	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.46	2.7	UG/M3	2.7	U
EPD-WA-05-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-05-101923	TO-15	64-17-5	ETHANOL	4.4	J	0.76	6	UG/M3	4.4	J
EPD-WA-05-101923	TO-15	75-69-4	FREON 11	1.4		0.13	0.89	UG/M3	1.4	
EPD-WA-05-101923	TO-15	76-13-1	FREON 113	0.63	J	0.12	1.2	UG/M3	0.63	J
EPD-WA-05-101923	TO-15	142-82-5	HEPTANE	0.66	J	0.45	3.2	UG/M3	0.66	J
EPD-WA-05-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.55	8.4	UG/M3	8.4	U
EPD-WA-05-101923	TO-15	110-54-3	HEXANE	1.2	J	0.25	2.8	UG/M3	1.2	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J	0.34	1.1	UG/M3	0.55	J
EPD-WA-05-101923	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-05-101923	TO-15	100-42-5	STYRENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-05-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-05-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-05-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-101923	TO-15	540-88-5	ACETIC ACID, 1,1-DIMETHYLETHYL ESTER	0.94	NJ			PPBV	0.94	NJ
EPD-WA-05-101923	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-05-101923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-05-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-101923	TO-15	109-66-0	PENTANE	0.91	NJ			PPBV	0.91	NJ
EPD-WA-05-101923	TO-15	18173-64-3	TERT-BUTYLDIMETHYLSILANOL	1	NJ			PPBV	1.0	NJ
EPD-WA-05-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-05-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.092	0.22	UG/M3	0.22	U
EPD-WA-05-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.059	0.17	UG/M3	0.17	U
EPD-WA-05-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-05-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-WA-05-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.085	0.24	UG/M3	0.24	U
EPD-WA-05-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.033	0.13	UG/M3	0.062	J
EPD-WA-05-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.067	0.19	UG/M3	0.19	U
EPD-WA-05-101923	TO-15 SIM	71-43-2	BENZENE	0.95		0.028	0.25	UG/M3	0.95	
EPD-WA-05-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.042	0.2	UG/M3	0.41	
EPD-WA-05-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-05-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.023	0.15	UG/M3	0.12	J
EPD-WA-05-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.33	1.6	UG/M3	0.79	J
EPD-WA-05-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.74		0.013	0.14	UG/M3	0.74	
EPD-WA-05-101923	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-05-101923	TO-15 SIM	75-71-8	FREON 12	2.3		0.029	0.39	UG/M3	2.3	
EPD-WA-05-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	2.8		0.0084	0.27	UG/M3	2.8	
EPD-WA-05-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-05-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-05-101923	TO-15 SIM	95-47-6	O-XYLENE	0.84		0.012	0.14	UG/M3	0.84	
EPD-WA-05-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.12	0.21	UG/M3	0.15	J
EPD-WA-05-101923	TO-15 SIM	108-88-3	TOLUENE	4.2		0.015	0.3	UG/M3	4.2	
EPD-WA-05-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-05-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-05-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.012	0.04	UG/M3	0.040	U
EPD-WA-06-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.39 J		0.17	0.71	UG/M3	0.39 J	
EPD-WA-06-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
EPD-WA-06-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-06-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-06-101923	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-06-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-06-101923	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.076	0.52	UG/M3	0.52 U	
EPD-WA-06-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.68 J		0.22	3.4	UG/M3	0.68 J	
EPD-WA-06-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45 J		0.36	2.1	UG/M3	0.45 J	
EPD-WA-06-101923	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-WA-06-101923	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-06-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-06-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.34 J		0.12	0.71	UG/M3	0.34 J	
EPD-WA-06-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-06-101923	TO-15	67-64-1	ACETONE	5.8 J		0.52	6.9	UG/M3	5.8 J	
EPD-WA-06-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-06-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-06-101923	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-101923	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-06-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
EPD-WA-06-101923	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-06-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-06-101923	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-06-101923	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-06-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-06-101923	TO-15	64-17-5	ETHANOL	3.4 J		0.69	5.5	UG/M3	3.4 J	
EPD-WA-06-101923	TO-15	75-69-4	FREON 11	1.4		0.12	0.81	UG/M3	1.4	
EPD-WA-06-101923	TO-15	76-13-1	FREON 113	0.48 J		0.11	1.1	UG/M3	0.48 J	
EPD-WA-06-101923	TO-15	142-82-5	HEPTANE	0.47 J		0.41	3	UG/M3	0.47 J	
EPD-WA-06-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-06-101923	TO-15	110-54-3	HEXANE	0.88 J		0.23	2.6	UG/M3	0.88 J	
EPD-WA-06-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.36 J		0.31	1	UG/M3	0.36 J	
EPD-WA-06-101923	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-06-101923	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-06-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-06-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-06-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-101923	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-101923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-101923	TO-15	109-66-0	PENTANE	0.79	NJ			PPBV	0.79	NJ
EPD-WA-06-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-06-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-06-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-06-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-06-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.03	0.12	UG/M3	0.057	J
EPD-WA-06-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-06-101923	TO-15 SIM	71-43-2	BENZENE	0.92		0.026	0.23	UG/M3	0.92	
EPD-WA-06-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.039	0.18	UG/M3	0.46	
EPD-WA-06-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-06-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.021	0.14	UG/M3	0.090	J
EPD-WA-06-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.3	1.5	UG/M3	0.78	J
EPD-WA-06-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-06-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.32		0.012	0.12	UG/M3	0.32	
EPD-WA-06-101923	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-06-101923	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-06-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.0077	0.25	UG/M3	1.1	
EPD-WA-06-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-06-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.11	0.38	UG/M3	0.18	J
EPD-WA-06-101923	TO-15 SIM	95-47-6	O-XYLENE	0.36		0.011	0.12	UG/M3	0.36	
EPD-WA-06-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21		0.11	0.2	UG/M3	0.21	
EPD-WA-06-101923	TO-15 SIM	108-88-3	TOLUENE	2.1		0.014	0.27	UG/M3	2.1	
EPD-WA-06-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-06-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-22-101923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-22-101923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J	0.17	0.71	UG/M3	0.40	J
EPD-WA-22-101923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-22-101923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-22-101923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.15	J	0.14	0.71	UG/M3	0.15	J
EPD-WA-22-101923	TO-15	106-99-0	1,3-BUTADIENE	0.07	J	0.044	0.32	UG/M3	0.070	J
EPD-WA-22-101923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-WA-22-101923	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.075	0.52	UG/M3	0.52	U
EPD-WA-22-101923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.52	J	0.22	3.4	UG/M3	0.52	J
EPD-WA-22-101923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4	J	0.36	2.1	UG/M3	0.40	J
EPD-WA-22-101923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310472

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-101923	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-22-101923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-22-101923	TO-15	622-96-8	4-ETHYLTOLUENE	0.31 J		0.12	0.71	UG/M3	0.31 J	
EPD-WA-22-101923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-22-101923	TO-15	67-64-1	ACETONE	14		0.51	6.8	UG/M3	14	
EPD-WA-22-101923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.22	0.74	UG/M3	0.74 U	
EPD-WA-22-101923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-WA-22-101923	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-22-101923	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-22-101923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.099	2.2	UG/M3	2.2 U	
EPD-WA-22-101923	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-22-101923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-22-101923	TO-15	98-82-8	CUMENE	0.71 U		0.065	0.71	UG/M3	0.71 U	
EPD-WA-22-101923	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-22-101923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-22-101923	TO-15	64-17-5	ETHANOL	1.9 J		0.69	5.4	UG/M3	1.9 J	
EPD-WA-22-101923	TO-15	75-69-4	FREON 11	1.5		0.12	0.81	UG/M3	1.5	
EPD-WA-22-101923	TO-15	76-13-1	FREON 113	0.62 J		0.11	1.1	UG/M3	0.62 J	
EPD-WA-22-101923	TO-15	142-82-5	HEPTANE	0.56 J		0.41	3	UG/M3	0.56 J	
EPD-WA-22-101923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.5	7.7	UG/M3	7.7 U	
EPD-WA-22-101923	TO-15	110-54-3	HEXANE	0.84 J		0.23	2.5	UG/M3	0.84 J	
EPD-WA-22-101923	TO-15	75-09-2	METHYLENE CHLORIDE	0.37 J		0.31	1	UG/M3	0.37 J	
EPD-WA-22-101923	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-22-101923	TO-15	100-42-5	STYRENE	0.61 U		0.1	0.61	UG/M3	0.61 U	
EPD-WA-22-101923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-22-101923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-22-101923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-22-101923	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-22-101923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.91 NJ				PPBV	0.91 NJ	
EPD-WA-22-101923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-22-101923	TO-15	107-83-5	PENTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-22-101923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
EPD-WA-22-101923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.084	0.2	UG/M3	0.20 U	
EPD-WA-22-101923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-22-101923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-22-101923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-22-101923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-WA-22-101923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056 J		0.03	0.12	UG/M3	0.056 J	
EPD-WA-22-101923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310472

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-101923	TO-15 SIM	71-43-2	BENZENE	0.86		0.026	0.23	UG/M3	0.86	
EPD-WA-22-101923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.18	UG/M3	0.45	
EPD-WA-22-101923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-22-101923	TO-15 SIM	67-66-3	CHLOROFORM	0.084 J		0.021	0.14	UG/M3	0.084 J	
EPD-WA-22-101923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77 J		0.3	1.5	UG/M3	0.77 J	
EPD-WA-22-101923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-22-101923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24		0.012	0.12	UG/M3	0.24	
EPD-WA-22-101923	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-22-101923	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-22-101923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.81		0.0076	0.25	UG/M3	0.81	
EPD-WA-22-101923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-22-101923	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J		0.11	0.38	UG/M3	0.13 J	
EPD-WA-22-101923	TO-15 SIM	95-47-6	O-XYLENE	0.28		0.011	0.12	UG/M3	0.28	
EPD-WA-22-101923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2		0.11	0.2	UG/M3	0.20	
EPD-WA-22-101923	TO-15 SIM	108-88-3	TOLUENE	1.6		0.014	0.27	UG/M3	1.6	
EPD-WA-22-101923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-WA-22-101923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-22-101923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2262d		
Laboratory Report No.	2310500	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/20/2023		
Field Duplicate Pairs	EPD-WA-06-102023/EPD-WA-66-102023		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided COC form and LCS/LCSD RPDs separately. No qualifications were applied. Revised chain of custody (COC) to correct typo in EPD-WA-06-102023 was received by the laboratory on October 26 th .

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2310500-10A): 1,3-Dichlorobenzene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,3-dichlorobenzene and carbon disulfide results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310500-10B): 1,4-Dichlorobenzene, m,p-xylene, o-xylene and toluene were detected in the method blank at levels between the MDL and RL. All 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. M,p-Xylene in samples EPD-WA-03-102023, EPD-WA-04-102023 and EPD-WA-05-102023 was greater than ten times the blank value; therefore, no qualifications were necessary. All remaining m,p-xylene sample results were detected below the RL; therefore qualified as nondetect (flagged U) at the RL. O-Xylene in sample EPD-WA-04-102023 was greater than ten times the blank value; therefore, no qualifications were necessary. All remaining o-xylene sample results were detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. Toluene in samples EPD-DW-A-102023, EPD-UW-E-102023, EPD-WA-03-102023 and EPD-WA-06-102023 was detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All remaining toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p>

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

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 1.66. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310500

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-DW-A-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-DW-A-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-DW-A-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-A-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-DW-A-102023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-DW-A-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-DW-A-102023	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-DW-A-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-DW-A-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.48	J	0.38	2.2	UG/M3	0.48	J
EPD-DW-A-102023	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-DW-A-102023	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-DW-A-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-DW-A-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-DW-A-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-DW-A-102023	TO-15	67-64-1	ACETONE	5.9	J	0.54	7.2	UG/M3	5.9	J
EPD-DW-A-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-DW-A-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-DW-A-102023	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-DW-A-102023	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-DW-A-102023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-DW-A-102023	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-DW-A-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-DW-A-102023	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-DW-A-102023	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-DW-A-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-DW-A-102023	TO-15	64-17-5	ETHANOL	5.7	U	0.72	5.7	UG/M3	5.7	U
EPD-DW-A-102023	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-DW-A-102023	TO-15	76-13-1	FREON 113	0.55	J	0.12	1.2	UG/M3	0.55	J
EPD-DW-A-102023	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-DW-A-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-DW-A-102023	TO-15	110-54-3	HEXANE	0.28	J	0.24	2.7	UG/M3	0.28	J
EPD-DW-A-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.37	J	0.33	1	UG/M3	0.37	J
EPD-DW-A-102023	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-DW-A-102023	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-DW-A-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-DW-A-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-DW-A-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-102023	TO-15	106-97-8	BUTANE	0.79	NJ			PPBV	0.79	NJ
EPD-DW-A-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-A-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-A-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-DW-A-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-DW-A-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-A-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-DW-A-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-DW-A-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J	0.031	0.12	UG/M3	0.055	J
EPD-DW-A-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-DW-A-102023	TO-15 SIM	71-43-2	BENZENE	0.24	J	0.027	0.24	UG/M3	0.24	J
EPD-DW-A-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.04	0.19	UG/M3	0.45	
EPD-DW-A-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-DW-A-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.065	J	0.022	0.15	UG/M3	0.065	J
EPD-DW-A-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.31	1.6	UG/M3	0.78	J
EPD-DW-A-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-A-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.057	J	0.013	0.13	UG/M3	0.057	J
EPD-DW-A-102023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-DW-A-102023	TO-15 SIM	75-71-8	FREON 12	2.2		0.027	0.37	UG/M3	2.2	
EPD-DW-A-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.008	0.26	UG/M3	0.26	U
EPD-DW-A-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-DW-A-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.11	0.4	UG/M3	0.40	U
EPD-DW-A-102023	TO-15 SIM	95-47-6	O-XYLENE	0.055	J	0.011	0.13	UG/M3	0.13	U
EPD-DW-A-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-DW-A-102023	TO-15 SIM	108-88-3	TOLUENE	0.19	J	0.015	0.28	UG/M3	0.28	U
EPD-DW-A-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.086	J	0.014	0.6	UG/M3	0.086	J
EPD-DW-A-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-A-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-E-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-UW-E-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-UW-E-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-UW-E-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-UW-E-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-UW-E-102023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-UW-E-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-UW-E-102023	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-UW-E-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39	J	0.38	2.2	UG/M3	0.39	J
EPD-UW-E-102023	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-UW-E-102023	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-UW-E-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-UW-E-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-UW-E-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-UW-E-102023	TO-15	67-64-1	ACETONE	7.8		0.54	7.2	UG/M3	7.8	
EPD-UW-E-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-UW-E-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-UW-E-102023	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-UW-E-102023	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-UW-E-102023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-UW-E-102023	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-UW-E-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-UW-E-102023	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-UW-E-102023	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-UW-E-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-UW-E-102023	TO-15	64-17-5	ETHANOL	1.6	J	0.72	5.7	UG/M3	1.6	J
EPD-UW-E-102023	TO-15	75-69-4	FREON 11	1.4		0.13	0.85	UG/M3	1.4	
EPD-UW-E-102023	TO-15	76-13-1	FREON 113	0.54	J	0.12	1.2	UG/M3	0.54	J
EPD-UW-E-102023	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-UW-E-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-UW-E-102023	TO-15	110-54-3	HEXANE	0.34	J	0.24	2.7	UG/M3	0.34	J
EPD-UW-E-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.33	1	UG/M3	0.39	J
EPD-UW-E-102023	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-UW-E-102023	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-UW-E-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-UW-E-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-E-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-E-102023	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-UW-E-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-E-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-E-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-UW-E-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-UW-E-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-E-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-UW-E-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.031	0.12	UG/M3	0.053	J
EPD-UW-E-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-UW-E-102023	TO-15 SIM	71-43-2	BENZENE	0.27		0.027	0.24	UG/M3	0.27	
EPD-UW-E-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-UW-E-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-UW-E-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.022	0.15	UG/M3	0.069	J
EPD-UW-E-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.31	1.6	UG/M3	0.82	J
EPD-UW-E-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-E-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.037	J	0.013	0.13	UG/M3	0.037	J
EPD-UW-E-102023	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-UW-E-102023	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-UW-E-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11	J	0.008	0.26	UG/M3	0.26	U
EPD-UW-E-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-UW-E-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.11	0.4	UG/M3	0.40	U
EPD-UW-E-102023	TO-15 SIM	95-47-6	O-XYLENE	0.041	J	0.011	0.13	UG/M3	0.13	U
EPD-UW-E-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-UW-E-102023	TO-15 SIM	108-88-3	TOLUENE	0.27	J	0.015	0.28	UG/M3	0.28	U
EPD-UW-E-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-UW-E-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-E-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-01-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.1	5.2	UG/M3	5.2	U
EPD-WA-01-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-01-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-01-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-01-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-01-102023	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.042	0.31	UG/M3	0.31	U
EPD-WA-01-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.084	0.84	UG/M3	0.84	U
EPD-WA-01-102023	TO-15	123-91-1	1,4-DIOXANE	0.1	J	0.073	0.5	UG/M3	0.10	J
EPD-WA-01-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.21	3.3	UG/M3	3.3	U
EPD-WA-01-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.79	J	0.35	2.1	UG/M3	0.79	J
EPD-WA-01-102023	TO-15	591-78-6	2-HEXANONE	2.9	U	0.54	2.9	UG/M3	2.9	U
EPD-WA-01-102023	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-WA-01-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-01-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-01-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.18	0.57	UG/M3	0.57	U
EPD-WA-01-102023	TO-15	67-64-1	ACETONE	8		0.5	6.6	UG/M3	8.0	
EPD-WA-01-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-01-102023	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-01-102023	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-01-102023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-01-102023	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-01-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-01-102023	TO-15	98-82-8	CUMENE	0.69	U	0.064	0.69	UG/M3	0.69	U
EPD-WA-01-102023	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-01-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-102023	TO-15	64-17-5	ETHANOL	1.6	J	0.67	5.3	UG/M3	1.6	J
EPD-WA-01-102023	TO-15	75-69-4	FREON 11	1.3		0.12	0.79	UG/M3	1.3	
EPD-WA-01-102023	TO-15	76-13-1	FREON 113	0.53	J	0.11	1.1	UG/M3	0.53	J
EPD-WA-01-102023	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-01-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.49	7.5	UG/M3	7.5	U
EPD-WA-01-102023	TO-15	110-54-3	HEXANE	0.35	J	0.22	2.5	UG/M3	0.35	J
EPD-WA-01-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.3	0.97	UG/M3	0.36	J
EPD-WA-01-102023	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-01-102023	TO-15	100-42-5	STYRENE	0.6	U	0.097	0.6	UG/M3	0.60	U
EPD-WA-01-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-01-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-WA-01-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-01-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-WA-01-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-WA-01-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.029	0.11	UG/M3	0.056	J
EPD-WA-01-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-102023	TO-15 SIM	71-43-2	BENZENE	0.32		0.025	0.22	UG/M3	0.32	
EPD-WA-01-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.037	0.18	UG/M3	0.44	
EPD-WA-01-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-01-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J	0.02	0.14	UG/M3	0.064	J
EPD-WA-01-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.29	1.4	UG/M3	0.75	J
EPD-WA-01-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.012	0.12	UG/M3	0.048	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-102023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-01-102023	TO-15 SIM	75-71-8	FREON 12	2.2		0.025	0.35	UG/M3	2.2	
EPD-WA-01-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.0074	0.24	UG/M3	0.24	U
EPD-WA-01-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.014	0.5	UG/M3	0.50	U
EPD-WA-01-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-01-102023	TO-15 SIM	95-47-6	O-XYLENE	0.052	J	0.01	0.12	UG/M3	0.12	U
EPD-WA-01-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-01-102023	TO-15 SIM	108-88-3	TOLUENE	0.35		0.014	0.26	UG/M3	0.35	
EPD-WA-01-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.071	J	0.013	0.56	UG/M3	0.071	J
EPD-WA-01-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-02-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-02-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-02-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-02-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-02-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-02-102023	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.043	0.32	UG/M3	0.32	U
EPD-WA-02-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-WA-02-102023	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.074	0.52	UG/M3	0.52	U
EPD-WA-02-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23	J	0.22	3.3	UG/M3	0.23	J
EPD-WA-02-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.36	2.1	UG/M3	1.0	J
EPD-WA-02-102023	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U
EPD-WA-02-102023	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-02-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-02-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-02-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-02-102023	TO-15	67-64-1	ACETONE	7.2		0.51	6.8	UG/M3	7.2	
EPD-WA-02-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-02-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-WA-02-102023	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-02-102023	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-02-102023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-02-102023	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-WA-02-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.17	0.65	UG/M3	0.65	U
EPD-WA-02-102023	TO-15	98-82-8	CUMENE	0.7	U	0.065	0.7	UG/M3	0.70	U
EPD-WA-02-102023	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-02-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-102023	TO-15	64-17-5	ETHANOL	6.6		0.68	5.4	UG/M3	6.6	
EPD-WA-02-102023	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-02-102023	TO-15	76-13-1	FREON 113	0.48 J		0.11	1.1	UG/M3	0.48 J	
EPD-WA-02-102023	TO-15	142-82-5	HEPTANE	2.9 U		0.41	2.9	UG/M3	2.9 U	
EPD-WA-02-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
EPD-WA-02-102023	TO-15	110-54-3	HEXANE	0.32 J		0.23	2.5	UG/M3	0.32 J	
EPD-WA-02-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J		0.31	0.99	UG/M3	0.44 J	
EPD-WA-02-102023	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-WA-02-102023	TO-15	100-42-5	STYRENE	0.61 U		0.099	0.61	UG/M3	0.61 U	
EPD-WA-02-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-02-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-02-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-102023	TO-15	106-97-8	BUTANE	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-02-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
EPD-WA-02-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.083	0.2	UG/M3	0.20 U	
EPD-WA-02-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-02-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-02-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-02-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
EPD-WA-02-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065 J		0.03	0.12	UG/M3	0.065 J	
EPD-WA-02-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
EPD-WA-02-102023	TO-15 SIM	71-43-2	BENZENE	0.38		0.026	0.23	UG/M3	0.38	
EPD-WA-02-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.038	0.18	UG/M3	0.44	
EPD-WA-02-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-02-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J		0.02	0.14	UG/M3	0.064 J	
EPD-WA-02-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J		0.3	1.5	UG/M3	0.79 J	
EPD-WA-02-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-02-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064 J		0.012	0.12	UG/M3	0.064 J	
EPD-WA-02-102023	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.2	UG/M3	0.11 J	
EPD-WA-02-102023	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.35	UG/M3	2.2	
EPD-WA-02-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19 J		0.0076	0.25	UG/M3	0.25 U	
EPD-WA-02-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-02-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
EPD-WA-02-102023	TO-15 SIM	95-47-6	O-XYLENE	0.076 J		0.01	0.12	UG/M3	0.12 U	
EPD-WA-02-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.11	0.19	UG/M3	0.19 U	
EPD-WA-02-102023	TO-15 SIM	108-88-3	TOLUENE	0.39		0.014	0.27	UG/M3	0.39	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-WA-02-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-02-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.011	0.036	UG/M3	0.036 U	
EPD-WA-03-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-03-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-03-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.14	0.86	UG/M3	0.86 U	
EPD-WA-03-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-WA-03-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-03-102023	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-03-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.086	0.86	UG/M3	0.86 U	
EPD-WA-03-102023	TO-15	123-91-1	1,4-DIOXANE	0.21 J		0.075	0.52	UG/M3	0.21 J	
EPD-WA-03-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-03-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.84 J		0.36	2.1	UG/M3	0.84 J	
EPD-WA-03-102023	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56	2.9	UG/M3	2.9 U	
EPD-WA-03-102023	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-03-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-03-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-03-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-03-102023	TO-15	67-64-1	ACETONE	6.1 J		0.51	6.8	UG/M3	6.1 J	
EPD-WA-03-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.22	0.74	UG/M3	0.74 U	
EPD-WA-03-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-WA-03-102023	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-03-102023	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-03-102023	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.099	2.2	UG/M3	2.2 U	
EPD-WA-03-102023	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-03-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-03-102023	TO-15	98-82-8	CUMENE	0.71 U		0.065	0.71	UG/M3	0.71 U	
EPD-WA-03-102023	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-03-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-03-102023	TO-15	64-17-5	ETHANOL	5.4 U		0.69	5.4	UG/M3	5.4 U	
EPD-WA-03-102023	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
EPD-WA-03-102023	TO-15	76-13-1	FREON 113	0.56 J		0.11	1.1	UG/M3	0.56 J	
EPD-WA-03-102023	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-03-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.5	7.7	UG/M3	7.7 U	
EPD-WA-03-102023	TO-15	110-54-3	HEXANE	0.28 J		0.23	2.5	UG/M3	0.28 J	
EPD-WA-03-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J		0.31	1	UG/M3	0.42 J	
EPD-WA-03-102023	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	

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EPD-WA-03-102023	TO-15	100-42-5	STYRENE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-03-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-03-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-03-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.02	0.16	UG/M3	0.16	U
EPD-WA-03-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.084	0.2	UG/M3	0.20	U
EPD-WA-03-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-03-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-03-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-03-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-03-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.03	0.12	UG/M3	0.057	J
EPD-WA-03-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-03-102023	TO-15 SIM	71-43-2	BENZENE	0.28		0.026	0.23	UG/M3	0.28	
EPD-WA-03-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.038	0.18	UG/M3	0.47	
EPD-WA-03-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-03-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J	0.021	0.14	UG/M3	0.064	J
EPD-WA-03-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.3	1.5	UG/M3	0.84	J
EPD-WA-03-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-03-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086	J	0.012	0.12	UG/M3	0.086	J
EPD-WA-03-102023	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-03-102023	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-03-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0076	0.25	UG/M3	0.29	
EPD-WA-03-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-03-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-03-102023	TO-15 SIM	95-47-6	O-XYLENE	0.086	J	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-03-102023	TO-15 SIM	108-88-3	TOLUENE	0.23	J	0.014	0.27	UG/M3	0.27	U
EPD-WA-03-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-03-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-03-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-04-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-04-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.59	J	0.17	0.71	UG/M3	0.59	J
EPD-WA-04-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-04-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-04-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.2	J	0.14	0.71	UG/M3	0.20	J
EPD-WA-04-102023	TO-15	106-99-0	1,3-BUTADIENE	0.15	J	0.044	0.32	UG/M3	0.15	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-WA-04-102023	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.075	0.52	UG/M3	0.52	U
EPD-WA-04-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J	0.22	3.4	UG/M3	0.38	J
EPD-WA-04-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-04-102023	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U
EPD-WA-04-102023	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-04-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-04-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.43	J	0.12	0.71	UG/M3	0.43	J
EPD-WA-04-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-04-102023	TO-15	67-64-1	ACETONE	4.8	J	0.51	6.8	UG/M3	4.8	J
EPD-WA-04-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-04-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-WA-04-102023	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-04-102023	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-04-102023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.099	2.2	UG/M3	2.2	U
EPD-WA-04-102023	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-WA-04-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-04-102023	TO-15	98-82-8	CUMENE	0.71	U	0.065	0.71	UG/M3	0.71	U
EPD-WA-04-102023	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-04-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-04-102023	TO-15	64-17-5	ETHANOL	4.6	J	0.69	5.4	UG/M3	4.6	J
EPD-WA-04-102023	TO-15	75-69-4	FREON 11	1.4		0.12	0.81	UG/M3	1.4	
EPD-WA-04-102023	TO-15	76-13-1	FREON 113	0.5	J	0.11	1.1	UG/M3	0.50	J
EPD-WA-04-102023	TO-15	142-82-5	HEPTANE	0.43	J	0.41	3	UG/M3	0.43	J
EPD-WA-04-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.5	7.7	UG/M3	7.7	U
EPD-WA-04-102023	TO-15	110-54-3	HEXANE	0.76	J	0.23	2.5	UG/M3	0.76	J
EPD-WA-04-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.37	J	0.31	1	UG/M3	0.37	J
EPD-WA-04-102023	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-04-102023	TO-15	100-42-5	STYRENE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-04-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-04-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-04-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-102023	TO-15	106-97-8	BUTANE	0.93	NJ			PPBV	0.93	NJ
EPD-WA-04-102023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.72	NJ			PPBV	0.72	NJ
EPD-WA-04-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.02	0.16	UG/M3	0.16	U
EPD-WA-04-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.084	0.2	UG/M3	0.20	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-04-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-04-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-04-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-04-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.03	0.12	UG/M3	0.056	J
EPD-WA-04-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-04-102023	TO-15 SIM	71-43-2	BENZENE	0.83		0.026	0.23	UG/M3	0.83	
EPD-WA-04-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.038	0.18	UG/M3	0.48	
EPD-WA-04-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-04-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.021	0.14	UG/M3	0.072	J
EPD-WA-04-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.3	1.5	UG/M3	0.85	J
EPD-WA-04-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-04-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.23		0.012	0.12	UG/M3	0.23	
EPD-WA-04-102023	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-04-102023	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-04-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.8		0.0076	0.25	UG/M3	0.80	
EPD-WA-04-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-04-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.11	0.38	UG/M3	0.11	J
EPD-WA-04-102023	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.011	0.12	UG/M3	0.31	
EPD-WA-04-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.11	0.2	UG/M3	0.13	J
EPD-WA-04-102023	TO-15 SIM	108-88-3	TOLUENE	1.3		0.014	0.27	UG/M3	1.3	
EPD-WA-04-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-04-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-04-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-05-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.1	5.2	UG/M3	5.2	U
EPD-WA-05-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J	0.16	0.69	UG/M3	0.19	J
EPD-WA-05-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-05-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-05-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-05-102023	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.042	0.31	UG/M3	0.31	U
EPD-WA-05-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.084	0.84	UG/M3	0.84	U
EPD-WA-05-102023	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.073	0.5	UG/M3	0.50	U
EPD-WA-05-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33	J	0.21	3.3	UG/M3	0.33	J
EPD-WA-05-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.43	J	0.35	2.1	UG/M3	0.43	J
EPD-WA-05-102023	TO-15	591-78-6	2-HEXANONE	2.9	U	0.54	2.9	UG/M3	2.9	U
EPD-WA-05-102023	TO-15	67-63-0	2-PROPANOL	6.9	U	0.17	6.9	UG/M3	6.9	U
EPD-WA-05-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.16	J	0.12	0.69	UG/M3	0.16	J
EPD-WA-05-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.18	0.57	UG/M3	0.57	U
EPD-WA-05-102023	TO-15	67-64-1	ACETONE	5	J	0.5	6.6	UG/M3	5.0	J
EPD-WA-05-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-WA-05-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-05-102023	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-05-102023	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-05-102023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-05-102023	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-05-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-05-102023	TO-15	98-82-8	CUMENE	0.69	U	0.064	0.69	UG/M3	0.69	U
EPD-WA-05-102023	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-05-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-05-102023	TO-15	64-17-5	ETHANOL	3	J	0.67	5.3	UG/M3	3.0	J
EPD-WA-05-102023	TO-15	75-69-4	FREON 11	1.3		0.12	0.79	UG/M3	1.3	
EPD-WA-05-102023	TO-15	76-13-1	FREON 113	0.48	J	0.11	1.1	UG/M3	0.48	J
EPD-WA-05-102023	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-05-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.49	7.5	UG/M3	7.5	U
EPD-WA-05-102023	TO-15	110-54-3	HEXANE	0.57	J	0.22	2.5	UG/M3	0.57	J
EPD-WA-05-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.31	J	0.3	0.97	UG/M3	0.31	J
EPD-WA-05-102023	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-05-102023	TO-15	100-42-5	STYRENE	0.6	U	0.097	0.6	UG/M3	0.60	U
EPD-WA-05-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-05-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-05-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-102023	TO-15	106-97-8	BUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-05-102023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-WA-05-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-102023	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-05-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-05-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-WA-05-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-05-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-05-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.021	0.056	UG/M3	0.056	U
EPD-WA-05-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-WA-05-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.029	0.11	UG/M3	0.053	J
EPD-WA-05-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310500

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-102023	TO-15 SIM	71-43-2	BENZENE	0.48		0.025	0.22	UG/M3	0.48	
EPD-WA-05-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.037	0.18	UG/M3	0.46	
EPD-WA-05-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-05-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.082 J		0.02	0.14	UG/M3	0.082 J	
EPD-WA-05-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82 J		0.29	1.4	UG/M3	0.82 J	
EPD-WA-05-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-05-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091 J		0.012	0.12	UG/M3	0.091 J	
EPD-WA-05-102023	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-05-102023	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.35	UG/M3	2.4	
EPD-WA-05-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0074	0.24	UG/M3	0.30	
EPD-WA-05-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014	0.5	UG/M3	0.50 U	
EPD-WA-05-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
EPD-WA-05-102023	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.01	0.12	UG/M3	0.12 U	
EPD-WA-05-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-05-102023	TO-15 SIM	108-88-3	TOLUENE	0.67		0.014	0.26	UG/M3	0.67	
EPD-WA-05-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013	0.56	UG/M3	0.56 U	
EPD-WA-05-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-05-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-06-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2 U		1.4	6.2	UG/M3	6.2 U	
EPD-WA-06-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82 U		0.2	0.82	UG/M3	0.82 U	
EPD-WA-06-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.16	1	UG/M3	1.0 U	
EPD-WA-06-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77 U		0.16	0.77	UG/M3	0.77 U	
EPD-WA-06-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82 U		0.16	0.82	UG/M3	0.82 U	
EPD-WA-06-102023	TO-15	106-99-0	1,3-BUTADIENE	0.37 U		0.05	0.37	UG/M3	0.37 U	
EPD-WA-06-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.099	1	UG/M3	1.0 U	
EPD-WA-06-102023	TO-15	123-91-1	1,4-DIOXANE	0.11 J		0.086	0.6	UG/M3	0.11 J	
EPD-WA-06-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9 U		0.25	3.9	UG/M3	3.9 U	
EPD-WA-06-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.43 J		0.42	2.4	UG/M3	0.43 J	
EPD-WA-06-102023	TO-15	591-78-6	2-HEXANONE	3.4 U		0.65	3.4	UG/M3	3.4 U	
EPD-WA-06-102023	TO-15	67-63-0	2-PROPANOL	8.2 U		0.2	8.2	UG/M3	8.2 U	
EPD-WA-06-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.23	2.6	UG/M3	2.6 U	
EPD-WA-06-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.82 U		0.14	0.82	UG/M3	0.82 U	
EPD-WA-06-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68 U		0.21	0.68	UG/M3	0.68 U	
EPD-WA-06-102023	TO-15	67-64-1	ACETONE	5 J		0.59	7.9	UG/M3	5.0 J	
EPD-WA-06-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86 U		0.25	0.86	UG/M3	0.86 U	
EPD-WA-06-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.14	1.1	UG/M3	1.1 U	
EPD-WA-06-102023	TO-15	75-25-2	BROMOFORM	1.7 U		0.16	1.7	UG/M3	1.7 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-102023	TO-15	74-83-9	BROMOMETHANE	32	U	1.5	32	UG/M3	32	U
EPD-WA-06-102023	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.11	2.6	UG/M3	2.6	U
EPD-WA-06-102023	TO-15	108-90-7	CHLOROBENZENE	0.76	U	0.088	0.76	UG/M3	0.76	U
EPD-WA-06-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75	U	0.2	0.75	UG/M3	0.75	U
EPD-WA-06-102023	TO-15	98-82-8	CUMENE	0.82	U	0.075	0.82	UG/M3	0.82	U
EPD-WA-06-102023	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.48	2.8	UG/M3	2.8	U
EPD-WA-06-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-06-102023	TO-15	64-17-5	ETHANOL	3.4	J	0.79	6.2	UG/M3	3.4	J
EPD-WA-06-102023	TO-15	75-69-4	FREON 11	1.4		0.14	0.93	UG/M3	1.4	
EPD-WA-06-102023	TO-15	76-13-1	FREON 113	0.49	J	0.13	1.3	UG/M3	0.49	J
EPD-WA-06-102023	TO-15	142-82-5	HEPTANE	3.4	U	0.47	3.4	UG/M3	3.4	U
EPD-WA-06-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8	U	0.58	8.8	UG/M3	8.8	U
EPD-WA-06-102023	TO-15	110-54-3	HEXANE	0.39	J	0.26	2.9	UG/M3	0.39	J
EPD-WA-06-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.36	1.2	UG/M3	0.42	J
EPD-WA-06-102023	TO-15	103-65-1	PROPYLBENZENE	0.82	U	0.19	0.82	UG/M3	0.82	U
EPD-WA-06-102023	TO-15	100-42-5	STYRENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-WA-06-102023	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-06-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-06-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-06-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.097	0.23	UG/M3	0.23	U
EPD-WA-06-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-WA-06-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.019	0.13	UG/M3	0.13	U
EPD-WA-06-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U	0.025	0.066	UG/M3	0.066	U
EPD-WA-06-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.09	0.26	UG/M3	0.26	U
EPD-WA-06-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.034	0.13	UG/M3	0.058	J
EPD-WA-06-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.071	0.2	UG/M3	0.20	U
EPD-WA-06-102023	TO-15 SIM	71-43-2	BENZENE	0.3		0.03	0.26	UG/M3	0.30	
EPD-WA-06-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.044	0.21	UG/M3	0.47	
EPD-WA-06-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.024	0.22	UG/M3	0.22	U
EPD-WA-06-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.066	J	0.024	0.16	UG/M3	0.066	J
EPD-WA-06-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.34	1.7	UG/M3	0.82	J
EPD-WA-06-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-06-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.044	J	0.014	0.14	UG/M3	0.044	J
EPD-WA-06-102023	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.019	0.23	UG/M3	0.12	J
EPD-WA-06-102023	TO-15 SIM	75-71-8	FREON 12	2.4		0.03	0.41	UG/M3	2.4	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11	J	0.0088	0.29	UG/M3	0.29	U
EPD-WA-06-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.016	0.6	UG/M3	0.60	U
EPD-WA-06-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.12	0.44	UG/M3	0.44	U
EPD-WA-06-102023	TO-15 SIM	95-47-6	O-XYLENE	0.062	J	0.012	0.14	UG/M3	0.14	U
EPD-WA-06-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-06-102023	TO-15 SIM	108-88-3	TOLUENE	0.3	J	0.016	0.31	UG/M3	0.31	U
EPD-WA-06-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66	U	0.015	0.66	UG/M3	0.66	U
EPD-WA-06-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-06-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042	U	0.012	0.042	UG/M3	0.042	U
EPD-WA-66-102023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-66-102023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-66-102023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-WA-66-102023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-66-102023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-66-102023	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-66-102023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.081	0.82	UG/M3	0.82	U
EPD-WA-66-102023	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.071	0.49	UG/M3	0.49	U
EPD-WA-66-102023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.21	3.2	UG/M3	3.2	U
EPD-WA-66-102023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.34	2	UG/M3	0.76	J
EPD-WA-66-102023	TO-15	591-78-6	2-HEXANONE	2.8	U	0.53	2.8	UG/M3	2.8	U
EPD-WA-66-102023	TO-15	67-63-0	2-PROPANOL	6.7	U	0.16	6.7	UG/M3	6.7	U
EPD-WA-66-102023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-WA-66-102023	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-66-102023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-WA-66-102023	TO-15	67-64-1	ACETONE	7		0.48	6.5	UG/M3	7.0	
EPD-WA-66-102023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-66-102023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-66-102023	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-66-102023	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-WA-66-102023	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.094	2.1	UG/M3	2.1	U
EPD-WA-66-102023	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.072	0.63	UG/M3	0.63	U
EPD-WA-66-102023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-WA-66-102023	TO-15	98-82-8	CUMENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-66-102023	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-66-102023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-66-102023	TO-15	64-17-5	ETHANOL	1.6	J	0.65	5.1	UG/M3	1.6	J
EPD-WA-66-102023	TO-15	75-69-4	FREON 11	1.2		0.11	0.76	UG/M3	1.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-102023	TO-15	76-13-1	FREON 113	0.51	J	0.11	1	UG/M3	0.51	J
EPD-WA-66-102023	TO-15	142-82-5	HEPTANE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-66-102023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.48	7.2	UG/M3	7.2	U
EPD-WA-66-102023	TO-15	110-54-3	HEXANE	0.44	J	0.22	2.4	UG/M3	0.44	J
EPD-WA-66-102023	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.29	0.94	UG/M3	0.36	J
EPD-WA-66-102023	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-WA-66-102023	TO-15	100-42-5	STYRENE	0.58	U	0.094	0.58	UG/M3	0.58	U
EPD-WA-66-102023	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-66-102023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-66-102023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-66-102023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-66-102023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-66-102023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.079	0.19	UG/M3	0.19	U
EPD-WA-66-102023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-WA-66-102023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-66-102023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-WA-66-102023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.074	0.21	UG/M3	0.21	U
EPD-WA-66-102023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.028	0.11	UG/M3	0.058	J
EPD-WA-66-102023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.058	0.16	UG/M3	0.16	U
EPD-WA-66-102023	TO-15 SIM	71-43-2	BENZENE	0.29		0.024	0.22	UG/M3	0.29	
EPD-WA-66-102023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.036	0.17	UG/M3	0.45	
EPD-WA-66-102023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-66-102023	TO-15 SIM	67-66-3	CHLOROFORM	0.066	J	0.02	0.13	UG/M3	0.066	J
EPD-WA-66-102023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.28	1.4	UG/M3	0.79	J
EPD-WA-66-102023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-66-102023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046	J	0.011	0.12	UG/M3	0.046	J
EPD-WA-66-102023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.015	0.19	UG/M3	0.11	J
EPD-WA-66-102023	TO-15 SIM	75-71-8	FREON 12	2.3		0.025	0.34	UG/M3	2.3	
EPD-WA-66-102023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.0072	0.24	UG/M3	0.24	U
EPD-WA-66-102023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-WA-66-102023	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-WA-66-102023	TO-15 SIM	95-47-6	O-XYLENE	0.068	J	0.01	0.12	UG/M3	0.12	U
EPD-WA-66-102023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-66-102023	TO-15 SIM	108-88-3	TOLUENE	0.3		0.013	0.26	UG/M3	0.30	
EPD-WA-66-102023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.31	J	0.012	0.54	UG/M3	0.31	J
EPD-WA-66-102023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-66-102023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.01	0.035	UG/M3	0.035	U