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June 26, 2023

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

**Subject: Data Validation Reports
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1899**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for thirty-six air samples (including four field duplicates) that were collected at the E Palestine Site. The samples were collected from May 20 to 23, 2023, and were analyzed for VOCs by Eurofins Air Toxics. The final laboratory data package was received on May 30, 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, EPA Region 5, 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 this data package. The results may be used as qualified based on the findings of this validation effort.

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

Sincerely,

Allison O'Neill Digitally signed by Allison O'Neill
Date: 2023.06.26 16:52:54 -04'00'

Allison O'Neill
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

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

ATTACHMENT

**DATA VALIDATION REPORTS
EUROFINS AIR TOXICS REPORT NOS. 2305506, 2305508, 2305513
AND 2305529**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1899a	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2305506	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	05/22/2023		
Collection Date(s)	EPD-WA-01-052223/ EPD-WA-11-052223		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio, EPA Region 5, 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 the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15: Carbon disulfide and methylene chloride were detected in the method blank at concentrations above the method detection limit (MDL) and below the reporting limit (RL). Carbon disulfide was not detected in any of the samples, therefore no qualification of sample results was necessary. Methylene chloride was detected in all samples at concentrations between the MDL and RL, therefore, the results were qualified as non-detect (flagged U) at the RL.

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	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-D-052223 was 1.56 • EPD-UW-H-052223 was 1.42 • EPD-WA-01-052223 was 1.46 • EPD-WA-02-052223 was 1.58 • EPD-WA-03-052223 was 1.42 • EPD-WA-04-052223 was 1.63 • EPD-WA-05-052223 was 1.64 • EPD-WA-06-052223 was 1.52 • EPD-WA-11-052223 was 1.59

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all of the samples except EPD-WA-04-052223. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-052223	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.8 U			1.4	5.8 UG/M3	5.8 U	
EPD-DW-D-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.5 J			0.23	0.77 UG/M3	0.50 J	
EPD-DW-D-052223	TO-15	95-50-1	1,2-DICHLOROENZENE	0.94 U			0.11	0.94 UG/M3	0.94 U	
EPD-DW-D-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.12	0.72 UG/M3	0.72 U	
EPD-DW-D-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18 J			0.15	0.77 UG/M3	0.18 J	
EPD-DW-D-052223	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.034	0.34 UG/M3	0.34 U	
EPD-DW-D-052223	TO-15	541-73-1	1,3-DICHLOROENZENE	0.94 U			0.11	0.94 UG/M3	0.94 U	
EPD-DW-D-052223	TO-15	123-91-1	1,4-DIOXANE	0.56 U			0.089	0.56 UG/M3	0.56 U	
EPD-DW-D-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.59	3.6 UG/M3	3.6 U	
EPD-DW-D-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.35	2.3 UG/M3	2.3 U	
EPD-DW-D-052223	TO-15	591-78-6	2-HEXANONE	3.2 U			0.5	3.2 UG/M3	3.2 U	
EPD-DW-D-052223	TO-15	67-63-0	2-PROPANOL	0.53 J			0.43	7.7 UG/M3	0.53 J	
EPD-DW-D-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.48	2.4 UG/M3	2.4 U	
EPD-DW-D-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.2 J			0.15	0.77 UG/M3	0.20 J	
EPD-DW-D-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U			0.23	0.64 UG/M3	0.64 U	
EPD-DW-D-052223	TO-15	67-64-1	ACETONE	12			0.85	7.4 UG/M3	12	
EPD-DW-D-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U			0.15	0.81 UG/M3	0.81 U	
EPD-DW-D-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-DW-D-052223	TO-15	75-25-2	BROMOFORM	1.6 U			0.45	1.6 UG/M3	1.6 U	
EPD-DW-D-052223	TO-15	74-83-9	BROMOMETHANE	30 U			0.87	30 UG/M3	30 U	
EPD-DW-D-052223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.7	2.4 UG/M3	2.4 U	
EPD-DW-D-052223	TO-15	108-90-7	CHLOROENZENE	0.72 U			0.056	0.72 UG/M3	0.72 U	
EPD-DW-D-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-D-052223	TO-15	98-82-8	CUMENE	0.77 U			0.097	0.77 UG/M3	0.77 U	
EPD-DW-D-052223	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.26	2.7 UG/M3	2.7 U	
EPD-DW-D-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.23	1.3 UG/M3	1.3 U	
EPD-DW-D-052223	TO-15	64-17-5	ETHANOL	2.8 J			0.71	18 UG/M3	2.8 J	
EPD-DW-D-052223	TO-15	75-69-4	FREON 11	1.2			0.069	0.88 UG/M3	1.2	
EPD-DW-D-052223	TO-15	76-13-1	FREON 113	0.43 J			0.2	1.2 UG/M3	0.43 J	
EPD-DW-D-052223	TO-15	142-82-5	HEPTANE	0.43 J			0.39	3.2 UG/M3	0.43 J	
EPD-DW-D-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U			0.83	8.3 UG/M3	8.3 U	
EPD-DW-D-052223	TO-15	110-54-3	HEXANE	0.71 J			0.43	2.7 UG/M3	0.71 J	
EPD-DW-D-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.78 J			0.62	1.1 UG/M3	1.1 U	
EPD-DW-D-052223	TO-15	103-65-1	PROPYLBENZENE	0.77 U			0.17	0.77 UG/M3	0.77 U	
EPD-DW-D-052223	TO-15	100-42-5	STYRENE	0.66 U			0.096	0.66 UG/M3	0.66 U	
EPD-DW-D-052223	TO-15	109-99-9	TETRAHYDROFURAN	0.38 J			0.37	2.3 UG/M3	0.38 J	
EPD-DW-D-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U			0.17	0.71 UG/M3	0.71 U	
EPD-DW-D-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-DW-D-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-DW-D-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-DW-D-052223	TO-15	109-66-0	PENTANE	0.88 NJ				PPBV	0.88 NJ	
EPD-DW-D-052223	TO-15	NA	UNKNOWN TIC	0.97 J				PPBV	0.97 J	
EPD-DW-D-052223	TO-15	NA	UNKNOWN TIC	1.8 J				PPBV	1.8 J	
EPD-DW-D-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.014	0.17 UG/M3	0.17 U	
EPD-DW-D-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.052	0.21 UG/M3	0.21 U	
EPD-DW-D-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.02	0.17 UG/M3	0.17 U	
EPD-DW-D-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.012	0.13 UG/M3	0.13 U	
EPD-DW-D-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U			0.016	0.062 UG/M3	0.062 U	
EPD-DW-D-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.033	0.24 UG/M3	0.24 U	
EPD-DW-D-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081 J			0.015	0.13 UG/M3	0.081 J	
EPD-DW-D-052223	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.19 UJ			0.08	0.19 UG/M3	0.19 UJ	
EPD-DW-D-052223	TO-15 SIM	71-43-2	BENZENE	1			0.024	0.25 UG/M3	1.0	
EPD-DW-D-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.014	0.2 UG/M3	0.45	
EPD-DW-D-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.011	0.2 UG/M3	0.20 U	
EPD-DW-D-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.093 J			0.016	0.15 UG/M3	0.093 J	
EPD-DW-D-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87 J			0.19	1.6 UG/M3	0.87 J	
EPD-DW-D-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-DW-D-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.25			0.02	0.14 UG/M3	0.25	
EPD-DW-D-052223	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.024	0.22 UG/M3	0.11 J	
EPD-DW-D-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.38 UG/M3	2.2	
EPD-DW-D-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	1			0.026	0.27 UG/M3	1.0	
EPD-DW-D-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U			0.01	0.56 UG/M3	0.56 U	
EPD-DW-D-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J			0.12	0.41 UG/M3	0.16 J	
EPD-DW-D-052223	TO-15 SIM	95-47-6	O-XYLENE	0.36			0.023	0.14 UG/M3	0.36	
EPD-DW-D-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.089 J			0.03	0.21 UG/M3	0.089 J	
EPD-DW-D-052223	TO-15 SIM	108-88-3	TOLUENE	1.8			0.021	0.29 UG/M3	1.8	
EPD-DW-D-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	8.1			0.0093	0.62 UG/M3	8.1	
EPD-DW-D-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.027	0.17 UG/M3	0.17 U	
EPD-DW-D-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.58			0.011	0.04 UG/M3	0.58	
EPD-UW-H-052223	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.3 U			1.3	5.3 UG/M3	5.3 U	
EPD-UW-H-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U			0.21	0.7 UG/M3	0.70 U	
EPD-UW-H-052223	TO-15	95-50-1	1,2-DICHLOROENZENE	0.85 U			0.1	0.85 UG/M3	0.85 U	
EPD-UW-H-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U			0.11	0.66 UG/M3	0.66 U	
EPD-UW-H-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U			0.14	0.7 UG/M3	0.70 U	
EPD-UW-H-052223	TO-15	106-99-0	1,3-BUTADIENE	0.31 U			0.03	0.31 UG/M3	0.31 U	
EPD-UW-H-052223	TO-15	541-73-1	1,3-DICHLOROENZENE	0.85 U			0.097	0.85 UG/M3	0.85 U	
EPD-UW-H-052223	TO-15	123-91-1	1,4-DIOXANE	0.51 U			0.081	0.51 UG/M3	0.51 U	
EPD-UW-H-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U			0.54	3.3 UG/M3	3.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.32	J		0.32	2.1 UG/M3	0.32	J
EPD-UW-H-052223	TO-15	591-78-6	2-HEXANONE	2.9	U		0.45	2.9 UG/M3	2.9	U
EPD-UW-H-052223	TO-15	67-63-0	2-PROPANOL	7	U		0.39	7 UG/M3	7.0	U
EPD-UW-H-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.44	2.2 UG/M3	2.2	U
EPD-UW-H-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-UW-H-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.21	0.58 UG/M3	0.58	U
EPD-UW-H-052223	TO-15	67-64-1	ACETONE	7.3			0.77	6.7 UG/M3	7.3	
EPD-UW-H-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-UW-H-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.15	0.95 UG/M3	0.95	U
EPD-UW-H-052223	TO-15	75-25-2	BROMOFORM	1.5	U		0.41	1.5 UG/M3	1.5	U
EPD-UW-H-052223	TO-15	74-83-9	BROMOMETHANE	28	U		0.79	28 UG/M3	28	U
EPD-UW-H-052223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.63	2.2 UG/M3	2.2	U
EPD-UW-H-052223	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.051	0.65 UG/M3	0.65	U
EPD-UW-H-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.12	0.64 UG/M3	0.64	U
EPD-UW-H-052223	TO-15	98-82-8	CUMENE	0.7	U		0.088	0.7 UG/M3	0.70	U
EPD-UW-H-052223	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.24	2.4 UG/M3	2.4	U
EPD-UW-H-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.21	1.2 UG/M3	1.2	U
EPD-UW-H-052223	TO-15	64-17-5	ETHANOL	1.5	J		0.65	16 UG/M3	1.5	J
EPD-UW-H-052223	TO-15	75-69-4	FREON 11	1.1			0.063	0.8 UG/M3	1.1	
EPD-UW-H-052223	TO-15	76-13-1	FREON 113	0.48	J		0.19	1.1 UG/M3	0.48	J
EPD-UW-H-052223	TO-15	142-82-5	HEPTANE	2.9	U		0.36	2.9 UG/M3	2.9	U
EPD-UW-H-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.76	7.6 UG/M3	7.6	U
EPD-UW-H-052223	TO-15	110-54-3	HEXANE	2.5	U		0.39	2.5 UG/M3	2.5	U
EPD-UW-H-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.69	J		0.56	0.99 UG/M3	0.99	U
EPD-UW-H-052223	TO-15	103-65-1	PROPYLBENZENE	0.7	U		0.16	0.7 UG/M3	0.70	U
EPD-UW-H-052223	TO-15	100-42-5	STYRENE	0.6	U		0.088	0.6 UG/M3	0.60	U
EPD-UW-H-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.34	2.1 UG/M3	2.1	U
EPD-UW-H-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-UW-H-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-UW-H-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-UW-H-052223	TO-15	NA	UNKNOWN TIC	0.75	J			PPBV	0.75	J
EPD-UW-H-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-UW-H-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.047	0.19 UG/M3	0.19	U
EPD-UW-H-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.018	0.15 UG/M3	0.15	U
EPD-UW-H-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-UW-H-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.056	U		0.014	0.056 UG/M3	0.056	U
EPD-UW-H-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.03	0.22 UG/M3	0.22	U
EPD-UW-H-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J		0.013	0.11 UG/M3	0.083	J
EPD-UW-H-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ		0.073	0.17 UG/M3	0.17	UJ
EPD-UW-H-052223	TO-15 SIM	71-43-2	BENZENE	0.54			0.022	0.23 UG/M3	0.54	
EPD-UW-H-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-UW-H-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-UW-H-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J		0.015	0.14 UG/M3	0.092	J
EPD-UW-H-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J		0.18	1.5 UG/M3	0.84	J
EPD-UW-H-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.015	0.11 UG/M3	0.11	U
EPD-UW-H-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.018	0.12 UG/M3	0.10	J
EPD-UW-H-052223	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.2 UG/M3	0.10	J
EPD-UW-H-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.014	0.35 UG/M3	2.2	
EPD-UW-H-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42			0.024	0.25 UG/M3	0.42	
EPD-UW-H-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.014	J		0.0095	0.51 UG/M3	0.014	J
EPD-UW-H-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U		0.11	0.37 UG/M3	0.37	U
EPD-UW-H-052223	TO-15 SIM	95-47-6	O-XYLENE	0.16			0.021	0.12 UG/M3	0.16	
EPD-UW-H-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.072	J		0.028	0.19 UG/M3	0.072	J
EPD-UW-H-052223	TO-15 SIM	108-88-3	TOLUENE	0.92			0.019	0.27 UG/M3	0.92	
EPD-UW-H-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U		0.0084	0.56 UG/M3	0.56	U
EPD-UW-H-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.025	0.15 UG/M3	0.15	U
EPD-UW-H-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11			0.01	0.036 UG/M3	0.11	
EPD-WA-01-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-WA-01-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J		0.22	0.72 UG/M3	0.22	J
EPD-WA-01-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-WA-01-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-WA-01-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-01-052223	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.031	0.32 UG/M3	0.32	U
EPD-WA-01-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.099	0.88 UG/M3	0.88	U
EPD-WA-01-052223	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-WA-01-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.86	J		0.55	3.4 UG/M3	0.86	J
EPD-WA-01-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-WA-01-052223	TO-15	591-78-6	2-HEXANONE	3	U		0.46	3 UG/M3	3.0	U
EPD-WA-01-052223	TO-15	67-63-0	2-PROPANOL	7.2	U		0.4	7.2 UG/M3	7.2	U
EPD-WA-01-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.45	2.3 UG/M3	2.3	U
EPD-WA-01-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-01-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U		0.22	0.6 UG/M3	0.60	U
EPD-WA-01-052223	TO-15	67-64-1	ACETONE	7			0.8	6.9 UG/M3	7.0	
EPD-WA-01-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-WA-01-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-WA-01-052223	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-01-052223	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-WA-01-052223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.65	2.3 UG/M3	2.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052223	TO-15	108-90-7	CHLORO BENZENE	0.67	U		0.052	0.67 UG/M3	0.67	U
EPD-WA-01-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-01-052223	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-WA-01-052223	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-WA-01-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-WA-01-052223	TO-15	64-17-5	ETHANOL	2	J		0.67	17 UG/M3	2.0	J
EPD-WA-01-052223	TO-15	75-69-4	FREON 11	1.2			0.065	0.82 UG/M3	1.2	
EPD-WA-01-052223	TO-15	76-13-1	FREON 113	0.39	J		0.19	1.1 UG/M3	0.39	J
EPD-WA-01-052223	TO-15	142-82-5	HEPTANE	3	U		0.36	3 UG/M3	3.0	U
EPD-WA-01-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-WA-01-052223	TO-15	110-54-3	HEXANE	0.44	J		0.4	2.6 UG/M3	0.44	J
EPD-WA-01-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J		0.58	1 UG/M3	1.0	U
EPD-WA-01-052223	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-01-052223	TO-15	100-42-5	STYRENE	0.62	U		0.09	0.62 UG/M3	0.62	U
EPD-WA-01-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-WA-01-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-01-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-01-052223	TO-15	106-97-8	BUTANE	0.94	NJ			PPBV	0.94	NJ
EPD-WA-01-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-01-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.013	0.16 UG/M3	0.16	U
EPD-WA-01-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.2 UG/M3	0.20	U
EPD-WA-01-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-01-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-01-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-WA-01-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-WA-01-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J		0.014	0.12 UG/M3	0.084	J
EPD-WA-01-052223	TO-15 SIM	106-46-7	1,4-DICHLORO BENZENE	0.18	UJ		0.075	0.18 UG/M3	0.18	UJ
EPD-WA-01-052223	TO-15 SIM	71-43-2	BENZENE	0.57			0.023	0.23 UG/M3	0.57	
EPD-WA-01-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-WA-01-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-WA-01-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J		0.015	0.14 UG/M3	0.097	J
EPD-WA-01-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J		0.18	1.5 UG/M3	0.82	J
EPD-WA-01-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-01-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.019	0.13 UG/M3	0.11	J
EPD-WA-01-052223	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.2 UG/M3	0.10	J
EPD-WA-01-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.014	0.36 UG/M3	2.2	
EPD-WA-01-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43			0.025	0.25 UG/M3	0.43	
EPD-WA-01-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0098	0.53 UG/M3	0.53	U
EPD-WA-01-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J		0.11	0.38 UG/M3	0.14	J
EPD-WA-01-052223	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.022	0.13 UG/M3	0.15	
EPD-WA-01-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.093	J		0.028	0.2 UG/M3	0.093	J
EPD-WA-01-052223	TO-15 SIM	108-88-3	TOLUENE	0.95			0.02	0.28 UG/M3	0.95	
EPD-WA-01-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-WA-01-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.025	0.16 UG/M3	0.16	U
EPD-WA-01-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.44			0.01	0.037 UG/M3	0.44	
EPD-WA-02-052223	TO-15	120-82-1	1,2,4-TRICHLORO BENZENE	5.9	U		1.4	5.9 UG/M3	5.9	U
EPD-WA-02-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32	J		0.23	0.78 UG/M3	0.32	J
EPD-WA-02-052223	TO-15	95-50-1	1,2-DICHLORO BENZENE	0.95	U		0.11	0.95 UG/M3	0.95	U
EPD-WA-02-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.12	0.73 UG/M3	0.73	U
EPD-WA-02-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.15	0.78 UG/M3	0.78	U
EPD-WA-02-052223	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.034	0.35 UG/M3	0.35	U
EPD-WA-02-052223	TO-15	541-73-1	1,3-DICHLORO BENZENE	0.95	U		0.11	0.95 UG/M3	0.95	U
EPD-WA-02-052223	TO-15	123-91-1	1,4-DIOXANE	0.27	J		0.09	0.57 UG/M3	0.27	J
EPD-WA-02-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.6	3.7 UG/M3	3.7	U
EPD-WA-02-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.36	2.3 UG/M3	2.3	U
EPD-WA-02-052223	TO-15	591-78-6	2-HEXANONE	3.2	U		0.5	3.2 UG/M3	3.2	U
EPD-WA-02-052223	TO-15	67-63-0	2-PROPANOL	7.8	U		0.44	7.8 UG/M3	7.8	U
EPD-WA-02-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.49	2.5 UG/M3	2.5	U
EPD-WA-02-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U		0.15	0.78 UG/M3	0.78	U
EPD-WA-02-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U		0.23	0.65 UG/M3	0.65	U
EPD-WA-02-052223	TO-15	67-64-1	ACETONE	8.8			0.86	7.5 UG/M3	8.8	
EPD-WA-02-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.15	0.82 UG/M3	0.82	U
EPD-WA-02-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-02-052223	TO-15	75-25-2	BROMOFORM	1.6	U		0.45	1.6 UG/M3	1.6	U
EPD-WA-02-052223	TO-15	74-83-9	BROMOMETHANE	31	U		0.88	31 UG/M3	31	U
EPD-WA-02-052223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.7	2.5 UG/M3	2.5	U
EPD-WA-02-052223	TO-15	108-90-7	CHLORO BENZENE	0.73	U		0.057	0.73 UG/M3	0.73	U
EPD-WA-02-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-02-052223	TO-15	98-82-8	CUMENE	0.78	U		0.098	0.78 UG/M3	0.78	U
EPD-WA-02-052223	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.26	2.7 UG/M3	2.7	U
EPD-WA-02-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.24	1.3 UG/M3	1.3	U
EPD-WA-02-052223	TO-15	64-17-5	ETHANOL	7.6	J		0.72	18 UG/M3	7.6	J
EPD-WA-02-052223	TO-15	75-69-4	FREON 11	1.1			0.07	0.89 UG/M3	1.1	
EPD-WA-02-052223	TO-15	76-13-1	FREON 113	0.41	J		0.21	1.2 UG/M3	0.41	J
EPD-WA-02-052223	TO-15	142-82-5	HEPTANE	3.2	U		0.4	3.2 UG/M3	3.2	U
EPD-WA-02-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.84	8.4 UG/M3	8.4	U
EPD-WA-02-052223	TO-15	110-54-3	HEXANE	2.8	U		0.43	2.8 UG/M3	2.8	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.72	J		0.62	1.1 UG/M3	1.1	U
EPD-WA-02-052223	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-02-052223	TO-15	100-42-5	STYRENE	0.67	U		0.098	0.67 UG/M3	0.67	U
EPD-WA-02-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-02-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.18	0.72 UG/M3	0.72	U
EPD-WA-02-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-02-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-02-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-02-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.014	0.17 UG/M3	0.17	U
EPD-WA-02-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.053	0.22 UG/M3	0.22	U
EPD-WA-02-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.02	0.17 UG/M3	0.17	U
EPD-WA-02-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-02-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.016	0.063 UG/M3	0.063	U
EPD-WA-02-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.033	0.24 UG/M3	0.24	U
EPD-WA-02-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085	J		0.015	0.13 UG/M3	0.085	J
EPD-WA-02-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ		0.082	0.19 UG/M3	0.19	UJ
EPD-WA-02-052223	TO-15 SIM	71-43-2	BENZENE	0.73			0.025	0.25 UG/M3	0.73	
EPD-WA-02-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.014	0.2 UG/M3	0.44	
EPD-WA-02-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-02-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J		0.016	0.15 UG/M3	0.090	J
EPD-WA-02-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J		0.2	1.6 UG/M3	0.83	J
EPD-WA-02-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-02-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17			0.02	0.14 UG/M3	0.17	
EPD-WA-02-052223	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.024	0.22 UG/M3	0.11	J
EPD-WA-02-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.39 UG/M3	2.2	
EPD-WA-02-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65			0.027	0.27 UG/M3	0.65	
EPD-WA-02-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.01	0.57 UG/M3	0.57	U
EPD-WA-02-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U		0.12	0.41 UG/M3	0.41	U
EPD-WA-02-052223	TO-15 SIM	95-47-6	O-XYLENE	0.22			0.023	0.14 UG/M3	0.22	
EPD-WA-02-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J		0.031	0.21 UG/M3	0.14	J
EPD-WA-02-052223	TO-15 SIM	108-88-3	TOLUENE	2.4			0.021	0.3 UG/M3	2.4	
EPD-WA-02-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.0094	0.63 UG/M3	0.63	U
EPD-WA-02-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-02-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.24			0.011	0.04 UG/M3	0.24	
EPD-WA-03-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.3	5.3 UG/M3	5.3	U
EPD-WA-03-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U		0.21	0.7 UG/M3	0.70	U
EPD-WA-03-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.1	0.85 UG/M3	0.85	U
EPD-WA-03-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.11	0.66 UG/M3	0.66	U
EPD-WA-03-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-03-052223	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.03	0.31 UG/M3	0.31	U
EPD-WA-03-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.097	0.85 UG/M3	0.85	U
EPD-WA-03-052223	TO-15	123-91-1	1,4-DIOXANE	0.51	U		0.081	0.51 UG/M3	0.51	U
EPD-WA-03-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U		0.54	3.3 UG/M3	3.3	U
EPD-WA-03-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J		0.32	2.1 UG/M3	1.4	J
EPD-WA-03-052223	TO-15	591-78-6	2-HEXANONE	2.9	U		0.45	2.9 UG/M3	2.9	U
EPD-WA-03-052223	TO-15	67-63-0	2-PROPANOL	2.2	J		0.39	7 UG/M3	2.2	J
EPD-WA-03-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.44	2.2 UG/M3	2.2	U
EPD-WA-03-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-03-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.21	0.58 UG/M3	0.58	U
EPD-WA-03-052223	TO-15	67-64-1	ACETONE	29			0.77	6.7 UG/M3	29	
EPD-WA-03-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-03-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.15	0.95 UG/M3	0.95	U
EPD-WA-03-052223	TO-15	75-25-2	BROMOFORM	1.5	U		0.41	1.5 UG/M3	1.5	U
EPD-WA-03-052223	TO-15	74-83-9	BROMOMETHANE	28	U		0.79	28 UG/M3	28	U
EPD-WA-03-052223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.63	2.2 UG/M3	2.2	U
EPD-WA-03-052223	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.051	0.65 UG/M3	0.65	U
EPD-WA-03-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.12	0.64 UG/M3	0.64	U
EPD-WA-03-052223	TO-15	98-82-8	CUMENE	0.7	U		0.088	0.7 UG/M3	0.70	U
EPD-WA-03-052223	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.24	2.4 UG/M3	2.4	U
EPD-WA-03-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.21	1.2 UG/M3	1.2	U
EPD-WA-03-052223	TO-15	64-17-5	ETHANOL	1.4	J		0.65	16 UG/M3	1.4	J
EPD-WA-03-052223	TO-15	75-69-4	FREON 11	1.2			0.063	0.8 UG/M3	1.2	
EPD-WA-03-052223	TO-15	76-13-1	FREON 113	0.48	J		0.19	1.1 UG/M3	0.48	J
EPD-WA-03-052223	TO-15	142-82-5	HEPTANE	2.9	U		0.36	2.9 UG/M3	2.9	U
EPD-WA-03-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.76	7.6 UG/M3	7.6	U
EPD-WA-03-052223	TO-15	110-54-3	HEXANE	2.5	U		0.39	2.5 UG/M3	2.5	U
EPD-WA-03-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J		0.56	0.99 UG/M3	0.99	U
EPD-WA-03-052223	TO-15	103-65-1	PROPYLBENZENE	0.7	U		0.16	0.7 UG/M3	0.70	U
EPD-WA-03-052223	TO-15	100-42-5	STYRENE	0.6	U		0.088	0.6 UG/M3	0.60	U
EPD-WA-03-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.34	2.1 UG/M3	2.1	U
EPD-WA-03-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-WA-03-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-03-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-03-052223	TO-15	NA	UNKNOWN TIC	0.95	J			PPBV	0.95	J
EPD-WA-03-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-03-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.047	0.19 UG/M3	0.19	U
EPD-WA-03-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.018	0.15 UG/M3	0.15	U
EPD-WA-03-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U		0.014	0.056 UG/M3	0.056	U
EPD-WA-03-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.03	0.22 UG/M3	0.22	U
EPD-WA-03-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J		0.013	0.11 UG/M3	0.079	J
EPD-WA-03-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ		0.073	0.17 UG/M3	0.17	UJ
EPD-WA-03-052223	TO-15 SIM	71-43-2	BENZENE	0.51			0.022	0.23 UG/M3	0.51	
EPD-WA-03-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.013	0.18 UG/M3	0.43	
EPD-WA-03-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-WA-03-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.015	0.14 UG/M3	0.084	J
EPD-WA-03-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J		0.18	1.5 UG/M3	0.81	J
EPD-WA-03-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.015	0.11 UG/M3	0.11	U
EPD-WA-03-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087	J		0.018	0.12 UG/M3	0.087	J
EPD-WA-03-052223	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.2 UG/M3	0.10	J
EPD-WA-03-052223	TO-15 SIM	75-71-8	FREON 12	2.1			0.014	0.35 UG/M3	2.1	
EPD-WA-03-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35			0.024	0.25 UG/M3	0.35	
EPD-WA-03-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U		0.0095	0.51 UG/M3	0.51	U
EPD-WA-03-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J		0.11	0.37 UG/M3	0.12	J
EPD-WA-03-052223	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.021	0.12 UG/M3	0.13	
EPD-WA-03-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.083	J		0.028	0.19 UG/M3	0.083	J
EPD-WA-03-052223	TO-15 SIM	108-88-3	TOLUENE	0.85			0.019	0.27 UG/M3	0.85	
EPD-WA-03-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U		0.0084	0.56 UG/M3	0.56	U
EPD-WA-03-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.025	0.15 UG/M3	0.15	U
EPD-WA-03-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.19			0.01	0.036 UG/M3	0.19	
EPD-WA-04-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U		1.5	6 UG/M3	6.0	U
EPD-WA-04-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U		0.24	0.8 UG/M3	0.80	U
EPD-WA-04-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U		0.12	0.98 UG/M3	0.98	U
EPD-WA-04-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-04-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U		0.16	0.8 UG/M3	0.80	U
EPD-WA-04-052223	TO-15	106-99-0	1,3-BUTADIENE	0.36	U		0.035	0.36 UG/M3	0.36	U
EPD-WA-04-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U		0.11	0.98 UG/M3	0.98	U
EPD-WA-04-052223	TO-15	123-91-1	1,4-DIOXANE	0.59	U		0.093	0.59 UG/M3	0.59	U
EPD-WA-04-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U		0.61	3.8 UG/M3	3.8	U
EPD-WA-04-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.37	2.4 UG/M3	2.4	U
EPD-WA-04-052223	TO-15	591-78-6	2-HEXANONE	3.3	U		0.52	3.3 UG/M3	3.3	U
EPD-WA-04-052223	TO-15	67-63-0	2-PROPANOL	8	U		0.45	8 UG/M3	8.0	U
EPD-WA-04-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U		0.51	2.6 UG/M3	2.6	U
EPD-WA-04-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U		0.15	0.8 UG/M3	0.80	U
EPD-WA-04-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U		0.24	0.67 UG/M3	0.67	U
EPD-WA-04-052223	TO-15	67-64-1	ACETONE	4.6	J		0.89	7.7 UG/M3	4.6	J
EPD-WA-04-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U		0.16	0.84 UG/M3	0.84	U
EPD-WA-04-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-04-052223	TO-15	75-25-2	BROMOFORM	1.7	U		0.47	1.7 UG/M3	1.7	U
EPD-WA-04-052223	TO-15	74-83-9	BROMOMETHANE	32	U		0.91	32 UG/M3	32	U
EPD-WA-04-052223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.73	2.5 UG/M3	2.5	U
EPD-WA-04-052223	TO-15	108-90-7	CHLOROBENZENE	0.75	U		0.058	0.75 UG/M3	0.75	U
EPD-WA-04-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-04-052223	TO-15	98-82-8	CUMENE	0.8	U		0.1	0.8 UG/M3	0.80	U
EPD-WA-04-052223	TO-15	110-82-7	CYCLOHEXANE	2.8	U		0.27	2.8 UG/M3	2.8	U
EPD-WA-04-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.24	1.4 UG/M3	1.4	U
EPD-WA-04-052223	TO-15	64-17-5	ETHANOL	1.8	J		0.74	19 UG/M3	1.8	J
EPD-WA-04-052223	TO-15	75-69-4	FREON 11	1.1			0.072	0.92 UG/M3	1.1	
EPD-WA-04-052223	TO-15	76-13-1	FREON 113	0.46	J		0.21	1.2 UG/M3	0.46	J
EPD-WA-04-052223	TO-15	142-82-5	HEPTANE	3.3	U		0.41	3.3 UG/M3	3.3	U
EPD-WA-04-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U		0.87	8.7 UG/M3	8.7	U
EPD-WA-04-052223	TO-15	110-54-3	HEXANE	2.9	U		0.45	2.9 UG/M3	2.9	U
EPD-WA-04-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J		0.64	1.1 UG/M3	1.1	U
EPD-WA-04-052223	TO-15	103-65-1	PROPYLBENZENE	0.8	U		0.18	0.8 UG/M3	0.80	U
EPD-WA-04-052223	TO-15	100-42-5	STYRENE	0.69	U		0.1	0.69 UG/M3	0.69	U
EPD-WA-04-052223	TO-15	109-99-9	Tetrahydrofuran	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-WA-04-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U		0.18	0.74 UG/M3	0.74	U
EPD-WA-04-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-04-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-04-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.015	0.18 UG/M3	0.18	U
EPD-WA-04-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.054	0.22 UG/M3	0.22	U
EPD-WA-04-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.02	0.18 UG/M3	0.18	U
EPD-WA-04-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-04-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U		0.017	0.065 UG/M3	0.065	U
EPD-WA-04-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U		0.034	0.25 UG/M3	0.25	U
EPD-WA-04-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J		0.015	0.13 UG/M3	0.083	J
EPD-WA-04-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ		0.084	0.2 UG/M3	0.20	UJ
EPD-WA-04-052223	TO-15 SIM	71-43-2	BENZENE	0.53			0.026	0.26 UG/M3	0.53	
EPD-WA-04-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.015	0.2 UG/M3	0.44	
EPD-WA-04-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U		0.011	0.22 UG/M3	0.22	U
EPD-WA-04-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J		0.017	0.16 UG/M3	0.082	J
EPD-WA-04-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J		0.2	1.7 UG/M3	0.84	J
EPD-WA-04-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.017	0.13 UG/M3	0.13	U
EPD-WA-04-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.021	0.14 UG/M3	0.10	J
EPD-WA-04-052223	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.025	0.23 UG/M3	0.10	J
EPD-WA-04-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.4 UG/M3	2.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39			0.028	0.28 UG/M3	0.39	
EPD-WA-04-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59 U			0.011	0.59 UG/M3	0.59 U	
EPD-WA-04-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.43 U			0.12	0.43 UG/M3	0.43 U	
EPD-WA-04-052223	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.024	0.14 UG/M3	0.15	
EPD-WA-04-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16 J			0.032	0.22 UG/M3	0.16 J	
EPD-WA-04-052223	TO-15 SIM	108-88-3	TOLUENE	0.96			0.022	0.31 UG/M3	0.96	
EPD-WA-04-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65 U			0.0097	0.65 UG/M3	0.65 U	
EPD-WA-04-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U			0.028	0.18 UG/M3	0.18 U	
EPD-WA-04-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.24			0.012	0.042 UG/M3	0.24	
EPD-WA-05-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.1 U			1.5	6.1 UG/M3	6.1 U	
EPD-WA-05-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28 J			0.24	0.81 UG/M3	0.28 J	
EPD-WA-05-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.99 U			0.12	0.99 UG/M3	0.99 U	
EPD-WA-05-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.76 U			0.12	0.76 UG/M3	0.76 U	
EPD-WA-05-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.81 U			0.16	0.81 UG/M3	0.81 U	
EPD-WA-05-052223	TO-15	106-99-0	1,3-BUTADIENE	0.36 U			0.035	0.36 UG/M3	0.36 U	
EPD-WA-05-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.99 U			0.11	0.99 UG/M3	0.99 U	
EPD-WA-05-052223	TO-15	123-91-1	1,4-DIOXANE	0.59 U			0.094	0.59 UG/M3	0.59 U	
EPD-WA-05-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U			0.62	3.8 UG/M3	3.8 U	
EPD-WA-05-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U			0.37	2.4 UG/M3	2.4 U	
EPD-WA-05-052223	TO-15	591-78-6	2-HEXANONE	3.4 U			0.52	3.4 UG/M3	3.4 U	
EPD-WA-05-052223	TO-15	67-63-0	2-PROPANOL	1 J			0.46	8.1 UG/M3	1.0 J	
EPD-WA-05-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U			0.51	2.6 UG/M3	2.6 U	
EPD-WA-05-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.81 U			0.16	0.81 UG/M3	0.81 U	
EPD-WA-05-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67 U			0.24	0.67 UG/M3	0.67 U	
EPD-WA-05-052223	TO-15	67-64-1	ACETONE	7.7 J			0.89	7.8 UG/M3	7.7 J	
EPD-WA-05-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.85 U			0.16	0.85 UG/M3	0.85 U	
EPD-WA-05-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.17	1.1 UG/M3	1.1 U	
EPD-WA-05-052223	TO-15	75-25-2	BROMOFORM	1.7 U			0.47	1.7 UG/M3	1.7 U	
EPD-WA-05-052223	TO-15	74-83-9	BROMOMETHANE	32 U			0.92	32 UG/M3	32 U	
EPD-WA-05-052223	TO-15	75-15-0	CARBON DISULFIDE	2.6 U			0.73	2.6 UG/M3	2.6 U	
EPD-WA-05-052223	TO-15	108-90-7	CHLOROBENZENE	0.76 U			0.059	0.76 UG/M3	0.76 U	
EPD-WA-05-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U			0.14	0.74 UG/M3	0.74 U	
EPD-WA-05-052223	TO-15	98-82-8	CUMENE	0.81 U			0.1	0.81 UG/M3	0.81 U	
EPD-WA-05-052223	TO-15	110-82-7	CYCLOHEXANE	2.8 U			0.27	2.8 UG/M3	2.8 U	
EPD-WA-05-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.25	1.4 UG/M3	1.4 U	
EPD-WA-05-052223	TO-15	64-17-5	ETHANOL	2.4 J			0.75	19 UG/M3	2.4 J	
EPD-WA-05-052223	TO-15	75-69-4	FREON 11	1.2			0.073	0.92 UG/M3	1.2	
EPD-WA-05-052223	TO-15	76-13-1	FREON 113	0.43 J			0.22	1.2 UG/M3	0.43 J	
EPD-WA-05-052223	TO-15	142-82-5	HEPTANE	3.4 U			0.41	3.4 UG/M3	3.4 U	
EPD-WA-05-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7 U			0.87	8.7 UG/M3	8.7 U	
EPD-WA-05-052223	TO-15	110-54-3	HEXANE	0.47 J			0.45	2.9 UG/M3	0.47 J	
EPD-WA-05-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J			0.65	1.1 UG/M3	1.1 U	
EPD-WA-05-052223	TO-15	103-65-1	PROPYLBENZENE	0.81 U			0.18	0.81 UG/M3	0.81 U	
EPD-WA-05-052223	TO-15	100-42-5	STYRENE	0.7 U			0.1	0.7 UG/M3	0.70 U	
EPD-WA-05-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U			0.39	2.4 UG/M3	2.4 U	
EPD-WA-05-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U			0.18	0.74 UG/M3	0.74 U	
EPD-WA-05-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-05-052223	TO-15	106-97-8	BUTANE	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-05-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-05-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-05-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U			0.015	0.18 UG/M3	0.18 U	
EPD-WA-05-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.055	0.22 UG/M3	0.22 U	
EPD-WA-05-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U			0.021	0.18 UG/M3	0.18 U	
EPD-WA-05-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.013	0.13 UG/M3	0.13 U	
EPD-WA-05-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065 U			0.017	0.065 UG/M3	0.065 U	
EPD-WA-05-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U			0.034	0.25 UG/M3	0.25 U	
EPD-WA-05-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087 J			0.015	0.13 UG/M3	0.087 J	
EPD-WA-05-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 UJ			0.085	0.2 UG/M3	0.20 UJ	
EPD-WA-05-052223	TO-15 SIM	71-43-2	BENZENE	0.56			0.026	0.26 UG/M3	0.56	
EPD-WA-05-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.015	0.21 UG/M3	0.43	
EPD-WA-05-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U			0.012	0.22 UG/M3	0.22 U	
EPD-WA-05-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J			0.017	0.16 UG/M3	0.10 J	
EPD-WA-05-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.2	1.7 UG/M3	0.83 J	
EPD-WA-05-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U			0.017	0.13 UG/M3	0.13 U	
EPD-WA-05-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29			0.021	0.14 UG/M3	0.29	
EPD-WA-05-052223	TO-15 SIM	76-14-2	FREON 114	0.099 J			0.025	0.23 UG/M3	0.099 J	
EPD-WA-05-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.4 UG/M3	2.2	
EPD-WA-05-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2			0.028	0.28 UG/M3	1.2	
EPD-WA-05-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59 U			0.011	0.59 UG/M3	0.59 U	
EPD-WA-05-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.61			0.13	0.43 UG/M3	0.61	
EPD-WA-05-052223	TO-15 SIM	95-47-6	O-XYLENE	0.4			0.024	0.14 UG/M3	0.40	
EPD-WA-05-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.25			0.032	0.22 UG/M3	0.25	
EPD-WA-05-052223	TO-15 SIM	108-88-3	TOLUENE	2.5			0.022	0.31 UG/M3	2.5	
EPD-WA-05-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65 U			0.0098	0.65 UG/M3	0.65 U	
EPD-WA-05-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U			0.028	0.18 UG/M3	0.18 U	
EPD-WA-05-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.022 J			0.012	0.042 UG/M3	0.022 J	
EPD-WA-06-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U			1.4	5.6 UG/M3	5.6 U	
EPD-WA-06-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31 J			0.22	0.75 UG/M3	0.31 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINs AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U			0.11	0.91 UG/M3	0.91 U	
EPD-WA-06-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U			0.12	0.7 UG/M3	0.70 U	
EPD-WA-06-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U			0.15	0.75 UG/M3	0.75 U	
EPD-WA-06-052223	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.033	0.34 UG/M3	0.34 U	
EPD-WA-06-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U			0.1	0.91 UG/M3	0.91 U	
EPD-WA-06-052223	TO-15	123-91-1	1,4-DIOXANE	0.55 U			0.087	0.55 UG/M3	0.55 U	
EPD-WA-06-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.57	3.6 UG/M3	3.6 U	
EPD-WA-06-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.34	2.2 UG/M3	2.2 U	
EPD-WA-06-052223	TO-15	591-78-6	2-HEXANONE	3.1 U			0.48	3.1 UG/M3	3.1 U	
EPD-WA-06-052223	TO-15	67-63-0	2-PROPANOL	7.5 U			0.42	7.5 UG/M3	7.5 U	
EPD-WA-06-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.47	2.4 UG/M3	2.4 U	
EPD-WA-06-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J			0.14	0.75 UG/M3	0.18 J	
EPD-WA-06-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U			0.22	0.62 UG/M3	0.62 U	
EPD-WA-06-052223	TO-15	67-64-1	ACETONE	6.8 J			0.83	7.2 UG/M3	6.8 J	
EPD-WA-06-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U			0.14	0.79 UG/M3	0.79 U	
EPD-WA-06-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-WA-06-052223	TO-15	75-25-2	BROMOFORM	1.6 U			0.44	1.6 UG/M3	1.6 U	
EPD-WA-06-052223	TO-15	74-83-9	BROMOMETHANE	30 U			0.85	30 UG/M3	30 U	
EPD-WA-06-052223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.68	2.4 UG/M3	2.4 U	
EPD-WA-06-052223	TO-15	108-90-7	CHLOROBENZENE	0.7 U			0.054	0.7 UG/M3	0.70 U	
EPD-WA-06-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U			0.13	0.69 UG/M3	0.69 U	
EPD-WA-06-052223	TO-15	98-82-8	CUMENE	0.75 U			0.094	0.75 UG/M3	0.75 U	
EPD-WA-06-052223	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.25	2.6 UG/M3	2.6 U	
EPD-WA-06-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.23	1.3 UG/M3	1.3 U	
EPD-WA-06-052223	TO-15	64-17-5	ETHANOL	8.4 J			0.69	18 UG/M3	8.4 J	
EPD-WA-06-052223	TO-15	75-69-4	FREON 11	1.1			0.067	0.85 UG/M3	1.1	
EPD-WA-06-052223	TO-15	76-13-1	FREON 113	0.5 J			0.2	1.2 UG/M3	0.50 J	
EPD-WA-06-052223	TO-15	142-82-5	HEPTANE	3.1 U			0.38	3.1 UG/M3	3.1 U	
EPD-WA-06-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U			0.81	8.1 UG/M3	8.1 U	
EPD-WA-06-052223	TO-15	110-54-3	HEXANE	2.7 U			0.42	2.7 UG/M3	2.7 U	
EPD-WA-06-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.72 J			0.6	1 UG/M3	1.0 U	
EPD-WA-06-052223	TO-15	103-65-1	PROPYLBENZENE	0.75 U			0.17	0.75 UG/M3	0.75 U	
EPD-WA-06-052223	TO-15	100-42-5	STYRENE	0.65 U			0.094	0.65 UG/M3	0.65 U	
EPD-WA-06-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-WA-06-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U			0.17	0.69 UG/M3	0.69 U	
EPD-WA-06-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-06-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-06-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-06-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-WA-06-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.051	0.21 UG/M3	0.21 U	
EPD-WA-06-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.019	0.16 UG/M3	0.16 U	
EPD-WA-06-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-06-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U			0.016	0.06 UG/M3	0.060 U	
EPD-WA-06-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.032	0.23 UG/M3	0.23 U	
EPD-WA-06-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J			0.014	0.12 UG/M3	0.078 J	
EPD-WA-06-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ			0.078	0.18 UG/M3	0.18 UJ	
EPD-WA-06-052223	TO-15 SIM	71-43-2	BENZENE	0.8			0.024	0.24 UG/M3	0.80	
EPD-WA-06-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.014	0.19 UG/M3	0.44	
EPD-WA-06-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.011	0.2 UG/M3	0.20 U	
EPD-WA-06-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.094 J			0.016	0.15 UG/M3	0.094 J	
EPD-WA-06-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.19	1.6 UG/M3	0.83 J	
EPD-WA-06-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-WA-06-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.02	0.13 UG/M3	0.16	
EPD-WA-06-052223	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.023	0.21 UG/M3	0.10 J	
EPD-WA-06-052223	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.38 UG/M3	2.2	
EPD-WA-06-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64			0.026	0.26 UG/M3	0.64	
EPD-WA-06-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U			0.01	0.55 UG/M3	0.55 U	
EPD-WA-06-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.21 J			0.12	0.4 UG/M3	0.21 J	
EPD-WA-06-052223	TO-15 SIM	95-47-6	O-XYLENE	0.25			0.022	0.13 UG/M3	0.25	
EPD-WA-06-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1 J			0.029	0.21 UG/M3	0.10 J	
EPD-WA-06-052223	TO-15 SIM	108-88-3	TOLUENE	1.3			0.02	0.29 UG/M3	1.3	
EPD-WA-06-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U			0.009	0.6 UG/M3	0.60 U	
EPD-WA-06-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.026	0.16 UG/M3	0.16 U	
EPD-WA-06-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.23			0.011	0.039 UG/M3	0.23	
EPD-WA-11-052223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U			1.4	5.9 UG/M3	5.9 U	
EPD-WA-11-052223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78 U			0.23	0.78 UG/M3	0.78 U	
EPD-WA-11-052223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96 U			0.11	0.96 UG/M3	0.96 U	
EPD-WA-11-052223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.12	0.73 UG/M3	0.73 U	
EPD-WA-11-052223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U			0.16	0.78 UG/M3	0.78 U	
EPD-WA-11-052223	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.034	0.35 UG/M3	0.35 U	
EPD-WA-11-052223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96 U			0.11	0.96 UG/M3	0.96 U	
EPD-WA-11-052223	TO-15	123-91-1	1,4-DIOXANE	0.57 U			0.091	0.57 UG/M3	0.57 U	
EPD-WA-11-052223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.3 J			0.6	3.7 UG/M3	1.3 J	
EPD-WA-11-052223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.36	2.3 UG/M3	2.3 U	
EPD-WA-11-052223	TO-15	591-78-6	2-HEXANONE	3.2 U			0.5	3.2 UG/M3	3.2 U	
EPD-WA-11-052223	TO-15	67-63-0	2-PROPANOL	7.8 U			0.44	7.8 UG/M3	7.8 U	
EPD-WA-11-052223	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.49	2.5 UG/M3	2.5 U	
EPD-WA-11-052223	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U			0.15	0.78 UG/M3	0.78 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305506

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-052223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U		0.23	0.65 UG/M3	0.65	U
EPD-WA-11-052223	TO-15	67-64-1	ACETONE	5.9	J		0.87	7.6 UG/M3	5.9	J
EPD-WA-11-052223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.15	0.82 UG/M3	0.82	U
EPD-WA-11-052223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-11-052223	TO-15	75-25-2	BROMOFORM	1.6	U		0.46	1.6 UG/M3	1.6	U
EPD-WA-11-052223	TO-15	74-83-9	BROMOMETHANE	31	U		0.89	31 UG/M3	31	U
EPD-WA-11-052223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.71	2.5 UG/M3	2.5	U
EPD-WA-11-052223	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.057	0.73 UG/M3	0.73	U
EPD-WA-11-052223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-11-052223	TO-15	98-82-8	CUMENE	0.78	U		0.099	0.78 UG/M3	0.78	U
EPD-WA-11-052223	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.26	2.7 UG/M3	2.7	U
EPD-WA-11-052223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.24	1.4 UG/M3	1.4	U
EPD-WA-11-052223	TO-15	64-17-5	ETHANOL	2.4	J		0.73	18 UG/M3	2.4	J
EPD-WA-11-052223	TO-15	75-69-4	FREON 11	1.2			0.07	0.89 UG/M3	1.2	
EPD-WA-11-052223	TO-15	76-13-1	FREON 113	0.42	J		0.21	1.2 UG/M3	0.42	J
EPD-WA-11-052223	TO-15	142-82-5	HEPTANE	3.2	U		0.4	3.2 UG/M3	3.2	U
EPD-WA-11-052223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U		0.85	8.5 UG/M3	8.5	U
EPD-WA-11-052223	TO-15	110-54-3	HEXANE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-WA-11-052223	TO-15	75-09-2	METHYLENE CHLORIDE	0.69	J		0.63	1.1 UG/M3	1.1	U
EPD-WA-11-052223	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-11-052223	TO-15	100-42-5	STYRENE	0.68	U		0.098	0.68 UG/M3	0.68	U
EPD-WA-11-052223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-11-052223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.18	0.72 UG/M3	0.72	U
EPD-WA-11-052223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-11-052223	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-11-052223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-11-052223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.015	0.17 UG/M3	0.17	U
EPD-WA-11-052223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.053	0.22 UG/M3	0.22	U
EPD-WA-11-052223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.02	0.17 UG/M3	0.17	U
EPD-WA-11-052223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-11-052223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.016	0.063 UG/M3	0.063	U
EPD-WA-11-052223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.033	0.24 UG/M3	0.24	U
EPD-WA-11-052223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.086	J		0.015	0.13 UG/M3	0.086	J
EPD-WA-11-052223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ		0.082	0.19 UG/M3	0.19	UJ
EPD-WA-11-052223	TO-15 SIM	71-43-2	BENZENE	0.58			0.025	0.25 UG/M3	0.58	
EPD-WA-11-052223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.014	0.2 UG/M3	0.43	
EPD-WA-11-052223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-11-052223	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.017	0.16 UG/M3	0.084	J
EPD-WA-11-052223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J		0.2	1.6 UG/M3	0.81	J
EPD-WA-11-052223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-WA-11-052223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.02	0.14 UG/M3	0.10	J
EPD-WA-11-052223	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.024	0.22 UG/M3	0.098	J
EPD-WA-11-052223	TO-15 SIM	75-71-8	FREON 12	2.1			0.016	0.39 UG/M3	2.1	
EPD-WA-11-052223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4			0.027	0.28 UG/M3	0.40	
EPD-WA-11-052223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.011	0.57 UG/M3	0.57	U
EPD-WA-11-052223	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J		0.12	0.42 UG/M3	0.13	J
EPD-WA-11-052223	TO-15 SIM	95-47-6	O-XYLENE	0.16			0.023	0.14 UG/M3	0.16	
EPD-WA-11-052223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.093	J		0.031	0.22 UG/M3	0.093	J
EPD-WA-11-052223	TO-15 SIM	108-88-3	TOLUENE	0.89			0.021	0.3 UG/M3	0.89	
EPD-WA-11-052223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.0094	0.63 UG/M3	0.63	U
EPD-WA-11-052223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-11-052223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.43			0.011	0.041 UG/M3	0.43	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1899b	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2305508	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	05/20/2023		
Collection Date(s)	EPD-WA-05-052023/ EPD-WA-55-052023		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio, EPA Region 5, 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 the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>To-15: 2-Propanol and acetone were detected in the method blank at concentrations above the method detection limit (MDL) and below the reporting limit (RL). 2-Propanol was detected in all examples except EPD-DW-A-052023 at concentrations between the MDL and RL; these results were qualified as non-detect (flagged U) at the RL. Acetone was detected in samples EPD-DW-A-052023, EPD-WA-04-052023, EPD-WA-06-052023, and EPD-WA-55-052023 at concentrations between the MDL and RL; these results were qualified as non-detect (flagged U) at the RL. Acetone was also detected in samples EPD-UW-E-052023, EPD-WA-01-052023, EPD-WA-02-052023, EPD-WA-03-052023, and EPD-WA-05-052023 at concentrations above the RL but less than 10x the blank concentration; these results were qualified as estimated with possible high bias (flagged J+).</p> <p>TO-15 SIM: 1,1,2,2-Tetrachloroethane and naphthalene were detected in the method blank at concentrations above the MDL and below the RL. All 1,1,2,2-tetrachloroethane field sample results were non-detect, therefore, no qualification was required. Naphthalene was detected at concentrations between the MDL and the RL in all samples except EPD-WA-05-052023 and EPD-WA-55-052023; these results were qualified as non-detect (flagged U) at the RL. Naphthalene was detected in EPD-WA-05-052023 and EPD-WA-55-052023 at concentrations above the RL and more than 10x the concentration detected in the blank, so no qualification of these results was 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 factor for: <ul style="list-style-type: none"> • EPD-DW-A-052023 was 1.62 • EPD-UW-E-052023 was 1.50 • EPD-WA-01-052023 was 1.57 • EPD-WA-02-052023 was 1.53 • EPD-WA-03-052023 was 1.56 • EPD-WA-04-052023 was 1.58 • EPD-WA-05-052023 was 1.52 • EPD-WA-06-052023 was 1.51 • EPD-WA-55-052023 was 1.44

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all of the samples except EPD-DW-A-052023 and EPD-WA-02-052023. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-052023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	6 U			0.35	6 UG/M3	6.0 U	
EPD-DW-A-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8 U			0.1	0.8 UG/M3	0.80 U	
EPD-DW-A-052023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.97 U			0.14	0.97 UG/M3	0.97 U	
EPD-DW-A-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U			0.11	0.75 UG/M3	0.75 U	
EPD-DW-A-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U			0.13	0.8 UG/M3	0.80 U	
EPD-DW-A-052023	TO-15	106-99-0	1,3-BUTADIENE	0.36 U			0.081	0.36 UG/M3	0.36 U	
EPD-DW-A-052023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.97 U			0.18	0.97 UG/M3	0.97 U	
EPD-DW-A-052023	TO-15	123-91-1	1,4-DIOXANE	0.58 U			0.17	0.58 UG/M3	0.58 U	
EPD-DW-A-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U			0.17	3.8 UG/M3	3.8 U	
EPD-DW-A-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7 J			0.26	2.4 UG/M3	0.70 J	
EPD-DW-A-052023	TO-15	591-78-6	2-HEXANONE	3.3 U			0.48	3.3 UG/M3	3.3 U	
EPD-DW-A-052023	TO-15	67-63-0	2-PROPANOL	8 U			0.22	8 UG/M3	8.0 U	
EPD-DW-A-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.28	2.5 UG/M3	2.5 U	
EPD-DW-A-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U			0.15	0.8 UG/M3	0.80 U	
EPD-DW-A-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U			0.1	0.66 UG/M3	0.66 U	
EPD-DW-A-052023	TO-15	67-64-1	ACETONE	6.1 J			0.78	7.7 UG/M3	7.7 U	
EPD-DW-A-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U			0.12	0.84 UG/M3	0.84 U	
EPD-DW-A-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.11	1.1 UG/M3	1.1 U	
EPD-DW-A-052023	TO-15	75-25-2	BROMOFORM	1.7 U			0.16	1.7 UG/M3	1.7 U	
EPD-DW-A-052023	TO-15	74-83-9	BROMOMETHANE	31 U			0.93	31 UG/M3	31 U	
EPD-DW-A-052023	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.38	2.5 UG/M3	2.5 U	
EPD-DW-A-052023	TO-15	108-90-7	CHLOROENZENE	0.74 U			0.075	0.74 UG/M3	0.74 U	
EPD-DW-A-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U			0.11	0.74 UG/M3	0.74 U	
EPD-DW-A-052023	TO-15	98-82-8	CUMENE	0.8 U			0.18	0.8 UG/M3	0.80 U	
EPD-DW-A-052023	TO-15	110-82-7	CYCLOHEXANE	2.8 U			0.12	2.8 UG/M3	2.8 U	
EPD-DW-A-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.22	1.4 UG/M3	1.4 U	
EPD-DW-A-052023	TO-15	64-17-5	ETHANOL	2.3 J			0.53	6.1 UG/M3	2.3 J	
EPD-DW-A-052023	TO-15	75-69-4	FREON 11	0.95			0.1	0.91 UG/M3	0.95	
EPD-DW-A-052023	TO-15	76-13-1	FREON 113	0.46 J			0.18	1.2 UG/M3	0.46 J	
EPD-DW-A-052023	TO-15	142-82-5	HEPTANE	0.15 J			0.08	3.3 UG/M3	0.15 J	
EPD-DW-A-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U			0.099	8.6 UG/M3	8.6 U	
EPD-DW-A-052023	TO-15	110-54-3	HEXANE	0.26 J			0.085	2.8 UG/M3	0.26 J	
EPD-DW-A-052023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U			0.65	1.1 UG/M3	1.1 U	
EPD-DW-A-052023	TO-15	103-65-1	PROPYLBENZENE	0.8 U			0.13	0.8 UG/M3	0.80 U	
EPD-DW-A-052023	TO-15	100-42-5	STYRENE	0.69 U			0.16	0.69 UG/M3	0.69 U	
EPD-DW-A-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U			0.77	2.4 UG/M3	2.4 U	
EPD-DW-A-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U			0.1	0.74 UG/M3	0.74 U	
EPD-DW-A-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-DW-A-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-DW-A-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U			0.016	0.18 UG/M3	0.18 U	
EPD-DW-A-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.022	0.22 UG/M3	0.22 U	
EPD-DW-A-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U			0.026	0.18 UG/M3	0.18 U	
EPD-DW-A-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.012	0.13 UG/M3	0.13 U	
EPD-DW-A-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U			0.017	0.064 UG/M3	0.064 U	
EPD-DW-A-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U			0.17	0.25 UG/M3	0.25 U	
EPD-DW-A-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057 J			0.038	0.13 UG/M3	0.057 J	
EPD-DW-A-052023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.19 U			0.15	0.19 UG/M3	0.19 U	
EPD-DW-A-052023	TO-15 SIM	71-43-2	BENZENE	0.38			0.032	0.26 UG/M3	0.38	
EPD-DW-A-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.055	0.2 UG/M3	0.41	
EPD-DW-A-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U			0.0091	0.21 UG/M3	0.21 U	
EPD-DW-A-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.062 J			0.015	0.16 UG/M3	0.062 J	
EPD-DW-A-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68 J			0.25	1.7 UG/M3	0.68 J	
EPD-DW-A-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U			0.035	0.13 UG/M3	0.13 U	
EPD-DW-A-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.051 J			0.021	0.14 UG/M3	0.051 J	
EPD-DW-A-052023	TO-15 SIM	76-14-2	FREON 114	0.094 J			0.012	0.23 UG/M3	0.094 J	
EPD-DW-A-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.032	0.4 UG/M3	1.9	
EPD-DW-A-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J			0.037	0.28 UG/M3	0.14 J	
EPD-DW-A-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U			0.021	0.58 UG/M3	0.58 U	
EPD-DW-A-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J			0.053	0.42 UG/M3	0.42 U	
EPD-DW-A-052023	TO-15 SIM	95-47-6	O-XYLENE	0.055 J			0.027	0.14 UG/M3	0.055 J	
EPD-DW-A-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.049 J			0.016	0.22 UG/M3	0.049 J	
EPD-DW-A-052023	TO-15 SIM	108-88-3	TOLUENE	0.42			0.018	0.3 UG/M3	0.42	
EPD-DW-A-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U			0.029	0.64 UG/M3	0.64 U	
EPD-DW-A-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.032	0.17 UG/M3	0.17 U	
EPD-DW-A-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.25			0.016	0.041 UG/M3	0.25	
EPD-UW-E-052023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.6 U			0.32	5.6 UG/M3	5.6 U	
EPD-UW-E-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U			0.095	0.74 UG/M3	0.74 U	
EPD-UW-E-052023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.9 U			0.13	0.9 UG/M3	0.90 U	
EPD-UW-E-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U			0.099	0.69 UG/M3	0.69 U	
EPD-UW-E-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U			0.12	0.74 UG/M3	0.74 U	
EPD-UW-E-052023	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.075	0.33 UG/M3	0.33 U	
EPD-UW-E-052023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.9 U			0.17	0.9 UG/M3	0.90 U	
EPD-UW-E-052023	TO-15	123-91-1	1,4-DIOXANE	0.54 U			0.16	0.54 UG/M3	0.54 U	
EPD-UW-E-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U			0.16	3.5 UG/M3	3.5 U	
EPD-UW-E-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J			0.24	2.2 UG/M3	1.0 J	
EPD-UW-E-052023	TO-15	591-78-6	2-HEXANONE	3.1 U			0.45	3.1 UG/M3	3.1 U	
EPD-UW-E-052023	TO-15	67-63-0	2-PROPANOL	0.31 J			0.21	7.4 UG/M3	7.4 U	
EPD-UW-E-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.26	2.3 UG/M3	2.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-UW-E-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.097	0.61 UG/M3	0.61	U
EPD-UW-E-052023	TO-15	67-64-1	ACETONE	8.2			0.72	7.1 UG/M3	8.2	J+
EPD-UW-E-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.12	0.78 UG/M3	0.78	U
EPD-UW-E-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.099	1 UG/M3	1.0	U
EPD-UW-E-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-UW-E-052023	TO-15	74-83-9	BROMOMETHANE	29	U		0.86	29 UG/M3	29	U
EPD-UW-E-052023	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.35	2.3 UG/M3	2.3	U
EPD-UW-E-052023	TO-15	108-90-7	CHLOROBENZENE	0.69	U		0.07	0.69 UG/M3	0.69	U
EPD-UW-E-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.099	0.68 UG/M3	0.68	U
EPD-UW-E-052023	TO-15	98-82-8	CUMENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-UW-E-052023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.12	2.6 UG/M3	2.6	U
EPD-UW-E-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.2	1.3 UG/M3	1.3	U
EPD-UW-E-052023	TO-15	64-17-5	ETHANOL	2.5	J		0.49	5.6 UG/M3	2.5	J
EPD-UW-E-052023	TO-15	75-69-4	FREON 11	0.95			0.095	0.84 UG/M3	0.95	
EPD-UW-E-052023	TO-15	76-13-1	FREON 113	0.41	J		0.17	1.1 UG/M3	0.41	J
EPD-UW-E-052023	TO-15	142-82-5	HEPTANE	0.16	J		0.074	3.1 UG/M3	0.16	J
EPD-UW-E-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.091	8 UG/M3	8.0	U
EPD-UW-E-052023	TO-15	110-54-3	HEXANE	0.31	J		0.079	2.6 UG/M3	0.31	J
EPD-UW-E-052023	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J		0.6	1 UG/M3	0.64	J
EPD-UW-E-052023	TO-15	103-65-1	PROPYLENE BENZENE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-UW-E-052023	TO-15	100-42-5	STYRENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-UW-E-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.71	2.2 UG/M3	2.2	U
EPD-UW-E-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.093	0.68 UG/M3	0.68	U
EPD-UW-E-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-UW-E-052023	TO-15	106-97-8	BUTANE	0.77	NJ			PPBV	0.77	NJ
EPD-UW-E-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-UW-E-052023	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-UW-E-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-UW-E-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.021	0.2 UG/M3	0.20	U
EPD-UW-E-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.024	0.16 UG/M3	0.16	U
EPD-UW-E-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-E-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.016	0.059 UG/M3	0.059	U
EPD-UW-E-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.16	0.23 UG/M3	0.23	U
EPD-UW-E-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J		0.035	0.12 UG/M3	0.058	J
EPD-UW-E-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-UW-E-052023	TO-15 SIM	71-43-2	BENZENE	0.4			0.029	0.24 UG/M3	0.40	
EPD-UW-E-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.051	0.19 UG/M3	0.41	
EPD-UW-E-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.0085	0.2 UG/M3	0.20	U
EPD-UW-E-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.063	J		0.014	0.15 UG/M3	0.063	J
EPD-UW-E-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64	J		0.23	1.5 UG/M3	0.64	J
EPD-UW-E-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.032	0.12 UG/M3	0.12	U
EPD-UW-E-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J		0.019	0.13 UG/M3	0.064	J
EPD-UW-E-052023	TO-15 SIM	76-14-2	FREON 114	0.093	J		0.011	0.21 UG/M3	0.093	J
EPD-UW-E-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.029	0.37 UG/M3	1.9	
EPD-UW-E-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J		0.034	0.26 UG/M3	0.20	J
EPD-UW-E-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.02	0.54 UG/M3	0.54	U
EPD-UW-E-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.049	J		0.049	0.39 UG/M3	0.39	U
EPD-UW-E-052023	TO-15 SIM	95-47-6	O-XYLENE	0.074	J		0.025	0.13 UG/M3	0.074	J
EPD-UW-E-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038	J		0.014	0.2 UG/M3	0.038	J
EPD-UW-E-052023	TO-15 SIM	108-88-3	TOLUENE	0.52			0.017	0.28 UG/M3	0.52	
EPD-UW-E-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.03	J		0.027	0.59 UG/M3	0.030	J
EPD-UW-E-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.03	0.16 UG/M3	0.16	U
EPD-UW-E-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.015	0.038 UG/M3	0.038	U
EPD-WA-01-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		0.34	5.8 UG/M3	5.8	U
EPD-WA-01-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14	J		0.1	0.77 UG/M3	0.14	J
EPD-WA-01-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U		0.13	0.94 UG/M3	0.94	U
EPD-WA-01-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.1	0.72 UG/M3	0.72	U
EPD-WA-01-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U		0.13	0.77 UG/M3	0.77	U
EPD-WA-01-052023	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.079	0.35 UG/M3	0.35	U
EPD-WA-01-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U		0.18	0.94 UG/M3	0.94	U
EPD-WA-01-052023	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.16	0.56 UG/M3	0.56	U
EPD-WA-01-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.17	3.7 UG/M3	3.7	U
EPD-WA-01-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.71	J		0.25	2.3 UG/M3	0.71	J
EPD-WA-01-052023	TO-15	591-78-6	2-HEXANONE	3.2	U		0.47	3.2 UG/M3	3.2	U
EPD-WA-01-052023	TO-15	67-63-0	2-PROPANOL	0.54	J		0.22	7.7 UG/M3	7.7	U
EPD-WA-01-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.27	2.4 UG/M3	2.4	U
EPD-WA-01-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U
EPD-WA-01-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-01-052023	TO-15	67-64-1	ACETONE	8.1			0.76	7.4 UG/M3	8.1	J+
EPD-WA-01-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U		0.12	0.81 UG/M3	0.81	U
EPD-WA-01-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-01-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-01-052023	TO-15	74-83-9	BROMOMETHANE	30	U		0.9	30 UG/M3	30	U
EPD-WA-01-052023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.37	2.4 UG/M3	2.4	U
EPD-WA-01-052023	TO-15	108-90-7	CHLOROBENZENE	0.72	U		0.073	0.72 UG/M3	0.72	U
EPD-WA-01-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U		0.1	0.71 UG/M3	0.71	U
EPD-WA-01-052023	TO-15	98-82-8	CUMENE	0.77	U		0.17	0.77 UG/M3	0.77	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052023	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.12	2.7 UG/M3	2.7	U
EPD-WA-01-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-WA-01-052023	TO-15	64-17-5	ETHANOL	1.9	J		0.52	5.9 UG/M3	1.9	J
EPD-WA-01-052023	TO-15	75-69-4	FREON 11	1			0.099	0.88 UG/M3	1.0	
EPD-WA-01-052023	TO-15	76-13-1	FREON 113	0.46	J		0.18	1.2 UG/M3	0.46	J
EPD-WA-01-052023	TO-15	142-82-5	HEPTANE	0.21	J		0.077	3.2 UG/M3	0.21	J
EPD-WA-01-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.096	8.4 UG/M3	8.4	U
EPD-WA-01-052023	TO-15	110-54-3	HEXANE	0.44	J		0.083	2.8 UG/M3	0.44	J
EPD-WA-01-052023	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J		0.63	1.1 UG/M3	0.78	J
EPD-WA-01-052023	TO-15	103-65-1	PROPYLBENZENE	0.77	U		0.13	0.77 UG/M3	0.77	U
EPD-WA-01-052023	TO-15	100-42-5	STYRENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-01-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.74	2.3 UG/M3	2.3	U
EPD-WA-01-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U		0.098	0.71 UG/M3	0.71	U
EPD-WA-01-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-01-052023	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-052023	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-01-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-01-052023	TO-15	66-25-1	HEXANAL	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-052023	TO-15	124-19-6	NONANAL	3.4	NJ			PPBV	3.4	NJ
EPD-WA-01-052023	TO-15	124-13-0	OCTANAL	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.015	0.17 UG/M3	0.17	U
EPD-WA-01-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.022	0.22 UG/M3	0.22	U
EPD-WA-01-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.025	0.17 UG/M3	0.17	U
EPD-WA-01-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.011	0.13 UG/M3	0.13	U
EPD-WA-01-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U		0.016	0.062 UG/M3	0.062	U
EPD-WA-01-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.16	0.24 UG/M3	0.24	U
EPD-WA-01-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J		0.037	0.13 UG/M3	0.063	J
EPD-WA-01-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.15	0.19 UG/M3	0.19	U
EPD-WA-01-052023	TO-15 SIM	71-43-2	BENZENE	0.45			0.031	0.25 UG/M3	0.45	
EPD-WA-01-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.054	0.2 UG/M3	0.42	
EPD-WA-01-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.0089	0.21 UG/M3	0.21	U
EPD-WA-01-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J		0.015	0.15 UG/M3	0.064	J
EPD-WA-01-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J		0.24	1.6 UG/M3	0.67	J
EPD-WA-01-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.034	0.12 UG/M3	0.12	U
EPD-WA-01-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J		0.02	0.14 UG/M3	0.082	J
EPD-WA-01-052023	TO-15 SIM	76-14-2	FREON 114	0.099	J		0.012	0.22 UG/M3	0.099	J
EPD-WA-01-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.031	0.39 UG/M3	1.9	
EPD-WA-01-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J		0.036	0.27 UG/M3	0.26	J
EPD-WA-01-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.02	0.57 UG/M3	0.57	U
EPD-WA-01-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J		0.052	0.41 UG/M3	0.41	U
EPD-WA-01-052023	TO-15 SIM	95-47-6	O-XYLENE	0.098	J		0.026	0.14 UG/M3	0.098	J
EPD-WA-01-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037	J		0.015	0.21 UG/M3	0.037	J
EPD-WA-01-052023	TO-15 SIM	108-88-3	TOLUENE	0.62			0.018	0.3 UG/M3	0.62	
EPD-WA-01-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.22	J		0.028	0.62 UG/M3	0.22	J
EPD-WA-01-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.032	0.17 UG/M3	0.17	U
EPD-WA-01-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026	J		0.016	0.04 UG/M3	0.026	J
EPD-WA-02-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U		0.33	5.7 UG/M3	5.7	U
EPD-WA-02-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U		0.097	0.75 UG/M3	0.75	U
EPD-WA-02-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U		0.13	0.92 UG/M3	0.92	U
EPD-WA-02-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U		0.1	0.71 UG/M3	0.71	U
EPD-WA-02-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-02-052023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.077	0.34 UG/M3	0.34	U
EPD-WA-02-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U		0.17	0.92 UG/M3	0.92	U
EPD-WA-02-052023	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.16	0.55 UG/M3	0.55	U
EPD-WA-02-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.16	3.6 UG/M3	3.6	U
EPD-WA-02-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.95	J		0.24	2.2 UG/M3	0.95	J
EPD-WA-02-052023	TO-15	591-78-6	2-HEXANONE	3.1	U		0.46	3.1 UG/M3	3.1	U
EPD-WA-02-052023	TO-15	67-63-0	2-PROPANOL	0.33	J		0.21	7.5 UG/M3	7.5	U
EPD-WA-02-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.26	2.4 UG/M3	2.4	U
EPD-WA-02-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U		0.14	0.75 UG/M3	0.75	U
EPD-WA-02-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.098	0.63 UG/M3	0.63	U
EPD-WA-02-052023	TO-15	67-64-1	ACETONE	8.6			0.74	7.3 UG/M3	8.6	J+
EPD-WA-02-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U		0.12	0.79 UG/M3	0.79	U
EPD-WA-02-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-02-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-02-052023	TO-15	74-83-9	BROMOMETHANE	30	U		0.88	30 UG/M3	30	U
EPD-WA-02-052023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.36	2.4 UG/M3	2.4	U
EPD-WA-02-052023	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.071	0.7 UG/M3	0.70	U
EPD-WA-02-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U		0.1	0.69 UG/M3	0.69	U
EPD-WA-02-052023	TO-15	98-82-8	CUMENE	0.75	U		0.16	0.75 UG/M3	0.75	U
EPD-WA-02-052023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.12	2.6 UG/M3	2.6	U
EPD-WA-02-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-WA-02-052023	TO-15	64-17-5	ETHANOL	2.6	J		0.5	5.8 UG/M3	2.6	J
EPD-WA-02-052023	TO-15	75-69-4	FREON 11	1			0.097	0.86 UG/M3	1.0	
EPD-WA-02-052023	TO-15	76-13-1	FREON 113	0.47	J		0.17	1.2 UG/M3	0.47	J
EPD-WA-02-052023	TO-15	142-82-5	HEPTANE	0.14	J		0.075	3.1 UG/M3	0.14	J
EPD-WA-02-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U		0.093	8.2 UG/M3	8.2	U
EPD-WA-02-052023	TO-15	110-54-3	HEXANE	0.35	J		0.081	2.7 UG/M3	0.35	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.62	1.1 UG/M3	1.1	U
EPD-WA-02-052023	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-02-052023	TO-15	100-42-5	STYRENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-WA-02-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.72	2.2 UG/M3	2.2	U
EPD-WA-02-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.095	0.69 UG/M3	0.69	U
EPD-WA-02-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-02-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-02-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.015	0.17 UG/M3	0.17	U
EPD-WA-02-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.021	0.21 UG/M3	0.21	U
EPD-WA-02-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.024	0.17 UG/M3	0.17	U
EPD-WA-02-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-02-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.016	0.061 UG/M3	0.061	U
EPD-WA-02-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.16	0.24 UG/M3	0.24	U
EPD-WA-02-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J		0.036	0.12 UG/M3	0.061	J
EPD-WA-02-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-WA-02-052023	TO-15 SIM	71-43-2	BENZENE	0.41			0.03	0.24 UG/M3	0.41	
EPD-WA-02-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.052	0.19 UG/M3	0.42	
EPD-WA-02-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.0086	0.2 UG/M3	0.20	U
EPD-WA-02-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.014	0.15 UG/M3	0.061	J
EPD-WA-02-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J		0.24	1.6 UG/M3	0.67	J
EPD-WA-02-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.033	0.12 UG/M3	0.12	U
EPD-WA-02-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063	J		0.02	0.13 UG/M3	0.063	J
EPD-WA-02-052023	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.012	0.21 UG/M3	0.098	J
EPD-WA-02-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.03	0.38 UG/M3	1.9	
EPD-WA-02-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J		0.035	0.26 UG/M3	0.18	J
EPD-WA-02-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.02	0.55 UG/M3	0.55	U
EPD-WA-02-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.061	J		0.05	0.4 UG/M3	0.40	U
EPD-WA-02-052023	TO-15 SIM	95-47-6	O-XYLENE	0.072	J		0.025	0.13 UG/M3	0.072	J
EPD-WA-02-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.091	J		0.015	0.21 UG/M3	0.091	J
EPD-WA-02-052023	TO-15 SIM	108-88-3	TOLUENE	0.45			0.017	0.29 UG/M3	0.45	
EPD-WA-02-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U		0.028	0.61 UG/M3	0.61	U
EPD-WA-02-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.031	0.16 UG/M3	0.16	U
EPD-WA-02-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U		0.015	0.039 UG/M3	0.039	U
EPD-WA-03-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		0.34	5.8 UG/M3	5.8	U
EPD-WA-03-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11	J		0.099	0.77 UG/M3	0.11	J
EPD-WA-03-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U		0.13	0.94 UG/M3	0.94	U
EPD-WA-03-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.1	0.72 UG/M3	0.72	U
EPD-WA-03-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U		0.13	0.77 UG/M3	0.77	U
EPD-WA-03-052023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.078	0.34 UG/M3	0.34	U
EPD-WA-03-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U		0.18	0.94 UG/M3	0.94	U
EPD-WA-03-052023	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.16	0.56 UG/M3	0.56	U
EPD-WA-03-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.17	3.6 UG/M3	3.6	U
EPD-WA-03-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J		0.25	2.3 UG/M3	1.5	J
EPD-WA-03-052023	TO-15	591-78-6	2-HEXANONE	3.2	U		0.46	3.2 UG/M3	3.2	U
EPD-WA-03-052023	TO-15	67-63-0	2-PROPANOL	0.6	J		0.21	7.7 UG/M3	7.7	U
EPD-WA-03-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.27	2.4 UG/M3	2.4	U
EPD-WA-03-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U
EPD-WA-03-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	J		0.1	0.64 UG/M3	0.58	J
EPD-WA-03-052023	TO-15	67-64-1	ACETONE	11			0.75	7.4 UG/M3	11	J+
EPD-WA-03-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U		0.12	0.81 UG/M3	0.81	U
EPD-WA-03-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-03-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-03-052023	TO-15	74-83-9	BROMOMETHANE	30	U		0.9	30 UG/M3	30	U
EPD-WA-03-052023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.37	2.4 UG/M3	2.4	U
EPD-WA-03-052023	TO-15	108-90-7	CHLOROBENZENE	0.72	U		0.072	0.72 UG/M3	0.72	U
EPD-WA-03-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U		0.1	0.71 UG/M3	0.71	U
EPD-WA-03-052023	TO-15	98-82-8	CUMENE	0.77	U		0.17	0.77 UG/M3	0.77	U
EPD-WA-03-052023	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.12	2.7 UG/M3	2.7	U
EPD-WA-03-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-WA-03-052023	TO-15	64-17-5	ETHANOL	2.9	J		0.51	5.9 UG/M3	2.9	J
EPD-WA-03-052023	TO-15	75-69-4	FREON 11	1			0.098	0.88 UG/M3	1.0	
EPD-WA-03-052023	TO-15	76-13-1	FREON 113	0.45	J		0.18	1.2 UG/M3	0.45	J
EPD-WA-03-052023	TO-15	142-82-5	HEPTANE	0.24	J		0.077	3.2 UG/M3	0.24	J
EPD-WA-03-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.095	8.3 UG/M3	8.3	U
EPD-WA-03-052023	TO-15	110-54-3	HEXANE	0.55	J		0.082	2.7 UG/M3	0.55	J
EPD-WA-03-052023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.63	1.1 UG/M3	1.1	U
EPD-WA-03-052023	TO-15	103-65-1	PROPYLBENZENE	0.77	U		0.13	0.77 UG/M3	0.77	U
EPD-WA-03-052023	TO-15	100-42-5	STYRENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-03-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.74	2.3 UG/M3	2.3	U
EPD-WA-03-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U		0.097	0.71 UG/M3	0.71	U
EPD-WA-03-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-03-052023	TO-15	106-97-8	BUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-WA-03-052023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-03-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-03-052023	TO-15	66-25-1	HEXANAL	1.4	NJ			PPBV	1.4	NJ
EPD-WA-03-052023	TO-15	110-62-3	PENTANAL	0.82	NJ			PPBV	0.82	NJ
EPD-WA-03-052023	TO-15	109-66-0	PENTANE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-03-052023	TO-15	NA	UNKNOWN TIC	0.98	J			PPBV	0.98	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.019	J		0.015	0.17 UG/M3	0.019	J
EPD-WA-03-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.022	0.21 UG/M3	0.21	U
EPD-WA-03-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.025	0.17 UG/M3	0.17	U
EPD-WA-03-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.011	0.13 UG/M3	0.13	U
EPD-WA-03-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U		0.016	0.062 UG/M3	0.062	U
EPD-WA-03-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.16	0.24 UG/M3	0.24	U
EPD-WA-03-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J		0.036	0.13 UG/M3	0.061	J
EPD-WA-03-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.15	0.19 UG/M3	0.19	U
EPD-WA-03-052023	TO-15 SIM	71-43-2	BENZENE	0.48			0.03	0.25 UG/M3	0.48	
EPD-WA-03-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.053	0.2 UG/M3	0.43	
EPD-WA-03-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.031	J		0.0088	0.2 UG/M3	0.031	J
EPD-WA-03-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.015	0.15 UG/M3	0.061	J
EPD-WA-03-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7	J		0.24	1.6 UG/M3	0.70	J
EPD-WA-03-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.033	0.12 UG/M3	0.12	U
EPD-WA-03-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J		0.02	0.14 UG/M3	0.072	J
EPD-WA-03-052023	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.012	0.22 UG/M3	0.10	J
EPD-WA-03-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.03	0.38 UG/M3	1.9	
EPD-WA-03-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J		0.035	0.27 UG/M3	0.24	J
EPD-WA-03-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.02	0.56 UG/M3	0.56	U
EPD-WA-03-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J		0.051	0.41 UG/M3	0.41	U
EPD-WA-03-052023	TO-15 SIM	95-47-6	O-XYLENE	0.086	J		0.026	0.14 UG/M3	0.086	J
EPD-WA-03-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042	J		0.015	0.21 UG/M3	0.042	J
EPD-WA-03-052023	TO-15 SIM	108-88-3	TOLUENE	0.61			0.018	0.29 UG/M3	0.61	
EPD-WA-03-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U		0.028	0.62 UG/M3	0.62	U
EPD-WA-03-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.031	0.17 UG/M3	0.17	U
EPD-WA-03-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.81			0.016	0.04 UG/M3	0.81	
EPD-WA-04-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		0.34	5.9 UG/M3	5.9	U
EPD-WA-04-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11	J		0.1	0.78 UG/M3	0.11	J
EPD-WA-04-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U		0.13	0.95 UG/M3	0.95	U
EPD-WA-04-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.1	0.73 UG/M3	0.73	U
EPD-WA-04-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.13	0.78 UG/M3	0.78	U
EPD-WA-04-052023	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.079	0.35 UG/M3	0.35	U
EPD-WA-04-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U		0.18	0.95 UG/M3	0.95	U
EPD-WA-04-052023	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.17	0.57 UG/M3	0.57	U
EPD-WA-04-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.17	3.7 UG/M3	3.7	U
EPD-WA-04-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85	J		0.25	2.3 UG/M3	0.85	J
EPD-WA-04-052023	TO-15	591-78-6	2-HEXANONE	3.2	U		0.47	3.2 UG/M3	3.2	U
EPD-WA-04-052023	TO-15	67-63-0	2-PROPANOL	0.23	J		0.22	7.8 UG/M3	7.8	U
EPD-WA-04-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.27	2.5 UG/M3	2.5	U
EPD-WA-04-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U		0.14	0.78 UG/M3	0.78	U
EPD-WA-04-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U		0.1	0.65 UG/M3	0.65	U
EPD-WA-04-052023	TO-15	67-64-1	ACETONE	5.9	J		0.76	7.5 UG/M3	7.5	U
EPD-WA-04-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.12	0.82 UG/M3	0.82	U
EPD-WA-04-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-04-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-04-052023	TO-15	74-83-9	BROMOMETHANE	31	U		0.91	31 UG/M3	31	U
EPD-WA-04-052023	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.37	2.5 UG/M3	2.5	U
EPD-WA-04-052023	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.073	0.73 UG/M3	0.73	U
EPD-WA-04-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.1	0.72 UG/M3	0.72	U
EPD-WA-04-052023	TO-15	98-82-8	CUMENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-04-052023	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.12	2.7 UG/M3	2.7	U
EPD-WA-04-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-WA-04-052023	TO-15	64-17-5	ETHANOL	1.4	J		0.52	6 UG/M3	1.4	J
EPD-WA-04-052023	TO-15	75-69-4	FREON 11	0.98			0.1	0.89 UG/M3	0.98	
EPD-WA-04-052023	TO-15	76-13-1	FREON 113	0.45	J		0.18	1.2 UG/M3	0.45	J
EPD-WA-04-052023	TO-15	142-82-5	HEPTANE	0.22	J		0.078	3.2 UG/M3	0.22	J
EPD-WA-04-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.096	8.4 UG/M3	8.4	U
EPD-WA-04-052023	TO-15	110-54-3	HEXANE	0.35	J		0.083	2.8 UG/M3	0.35	J
EPD-WA-04-052023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.64	1.1 UG/M3	1.1	U
EPD-WA-04-052023	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.13	0.78 UG/M3	0.78	U
EPD-WA-04-052023	TO-15	100-42-5	STYRENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-04-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.75	2.3 UG/M3	2.3	U
EPD-WA-04-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.098	0.72 UG/M3	0.72	U
EPD-WA-04-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-04-052023	TO-15	106-97-8	BUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-04-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-04-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.015	0.17 UG/M3	0.17	U
EPD-WA-04-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.022	0.22 UG/M3	0.22	U
EPD-WA-04-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.025	0.17 UG/M3	0.17	U
EPD-WA-04-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.011	0.13 UG/M3	0.13	U
EPD-WA-04-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.017	0.063 UG/M3	0.063	U
EPD-WA-04-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.16	0.24 UG/M3	0.24	U
EPD-WA-04-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J		0.037	0.13 UG/M3	0.058	J
EPD-WA-04-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.15	0.19 UG/M3	0.19	U
EPD-WA-04-052023	TO-15 SIM	71-43-2	BENZENE	0.54			0.031	0.25 UG/M3	0.54	
EPD-WA-04-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.054	0.2 UG/M3	0.42	
EPD-WA-04-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.0089	0.21 UG/M3	0.21	U
EPD-WA-04-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.015	0.15 UG/M3	0.061	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J		0.24	1.6 UG/M3	0.69	J
EPD-WA-04-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.034	0.12 UG/M3	0.12	U
EPD-WA-04-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.081	J		0.02	0.14 UG/M3	0.081	J
EPD-WA-04-052023	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.012	0.22 UG/M3	0.098	J
EPD-WA-04-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.031	0.39 UG/M3	1.9	
EPD-WA-04-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J		0.036	0.27 UG/M3	0.26	J
EPD-WA-04-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.021	0.57 UG/M3	0.57	U
EPD-WA-04-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.058	J		0.052	0.41 UG/M3	0.41	U
EPD-WA-04-052023	TO-15 SIM	95-47-6	O-XYLENE	0.094	J		0.026	0.14 UG/M3	0.094	J
EPD-WA-04-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038	J		0.015	0.21 UG/M3	0.038	J
EPD-WA-04-052023	TO-15 SIM	108-88-3	TOLUENE	0.64			0.018	0.3 UG/M3	0.64	
EPD-WA-04-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.029	0.63 UG/M3	0.63	U
EPD-WA-04-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.032	0.17 UG/M3	0.17	U
EPD-WA-04-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	J		0.016	0.04 UG/M3	0.039	J
EPD-WA-05-052023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.6	U		0.33	5.6 UG/M3	5.6	U
EPD-WA-05-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J		0.097	0.75 UG/M3	0.12	J
EPD-WA-05-052023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.91	U		0.13	0.91 UG/M3	0.91	U
EPD-WA-05-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.1	0.7 UG/M3	0.70	U
EPD-WA-05-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-05-052023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.076	0.34 UG/M3	0.34	U
EPD-WA-05-052023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.91	U		0.17	0.91 UG/M3	0.91	U
EPD-WA-05-052023	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.16	0.55 UG/M3	0.55	U
EPD-WA-05-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21	J		0.16	3.6 UG/M3	0.21	J
EPD-WA-05-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J		0.24	2.2 UG/M3	1.2	J
EPD-WA-05-052023	TO-15	591-78-6	2-HEXANONE	3.1	U		0.45	3.1 UG/M3	3.1	U
EPD-WA-05-052023	TO-15	67-63-0	2-PROPANOL	0.42	J		0.21	7.5 UG/M3	7.5	U
EPD-WA-05-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.26	2.4 UG/M3	2.4	U
EPD-WA-05-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U		0.14	0.75 UG/M3	0.75	U
EPD-WA-05-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.098	0.62 UG/M3	0.62	U
EPD-WA-05-052023	TO-15	67-64-1	ACETONE	9.5			0.73	7.2 UG/M3	9.5	J+
EPD-WA-05-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U		0.12	0.79 UG/M3	0.79	U
EPD-WA-05-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-05-052023	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-05-052023	TO-15	74-83-9	BROMOMETHANE	30	U		0.88	30 UG/M3	30	U
EPD-WA-05-052023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.36	2.4 UG/M3	2.4	U
EPD-WA-05-052023	TO-15	108-90-7	CHLOROENZENE	0.7	U		0.07	0.7 UG/M3	0.70	U
EPD-WA-05-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U		0.1	0.69 UG/M3	0.69	U
EPD-WA-05-052023	TO-15	98-82-8	CUMENE	0.75	U		0.16	0.75 UG/M3	0.75	U
EPD-WA-05-052023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.12	2.6 UG/M3	2.6	U
EPD-WA-05-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.21	1.3 UG/M3	1.3	U
EPD-WA-05-052023	TO-15	64-17-5	ETHANOL	2.8	J		0.5	5.7 UG/M3	2.8	J
EPD-WA-05-052023	TO-15	75-69-4	FREON 11	0.96			0.096	0.85 UG/M3	0.96	
EPD-WA-05-052023	TO-15	76-13-1	FREON 113	0.46	J		0.17	1.2 UG/M3	0.46	J
EPD-WA-05-052023	TO-15	142-82-5	HEPTANE	0.25	J		0.075	3.1 UG/M3	0.25	J
EPD-WA-05-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U		0.092	8.1 UG/M3	8.1	U
EPD-WA-05-052023	TO-15	110-54-3	HEXANE	0.47	J		0.08	2.7 UG/M3	0.47	J
EPD-WA-05-052023	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J		0.61	1 UG/M3	0.63	J
EPD-WA-05-052023	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.12	0.75 UG/M3	0.75	U
EPD-WA-05-052023	TO-15	100-42-5	STYRENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-WA-05-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.72	2.2 UG/M3	2.2	U
EPD-WA-05-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.094	0.69 UG/M3	0.69	U
EPD-WA-05-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-05-052023	TO-15	106-97-8	BUTANE	0.98	NJ			PPBV	0.98	NJ
EPD-WA-05-052023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.87	NJ			PPBV	0.87	NJ
EPD-WA-05-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-05-052023	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-05-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.015	0.16 UG/M3	0.16	U
EPD-WA-05-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.021	0.21 UG/M3	0.21	U
EPD-WA-05-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.024	0.16 UG/M3	0.16	U
EPD-WA-05-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-05-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.06	U		0.016	0.06 UG/M3	0.060	U
EPD-WA-05-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.16	0.23 UG/M3	0.23	U
EPD-WA-05-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J		0.036	0.12 UG/M3	0.059	J
EPD-WA-05-052023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-WA-05-052023	TO-15 SIM	71-43-2	BENZENE	0.51			0.03	0.24 UG/M3	0.51	
EPD-WA-05-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.052	0.19 UG/M3	0.42	
EPD-WA-05-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.0086	0.2 UG/M3	0.20	U
EPD-WA-05-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.066	J		0.014	0.15 UG/M3	0.066	J
EPD-WA-05-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J		0.24	1.6 UG/M3	0.67	J
EPD-WA-05-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.032	0.12 UG/M3	0.12	U
EPD-WA-05-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.02	0.13 UG/M3	0.10	J
EPD-WA-05-052023	TO-15 SIM	76-14-2	FREON 114	0.093	J		0.011	0.21 UG/M3	0.093	J
EPD-WA-05-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.03	0.38 UG/M3	1.9	
EPD-WA-05-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33			0.034	0.26 UG/M3	0.33	
EPD-WA-05-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.02	0.55 UG/M3	0.55	U
EPD-WA-05-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.68			0.05	0.4 UG/M3	0.68	
EPD-WA-05-052023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.025	0.13 UG/M3	0.12	J
EPD-WA-05-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1.7			0.015	0.21 UG/M3	1.7	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-052023	TO-15 SIM	108-88-3	TOLUENE	0.96			0.017	0.29 UG/M3	0.96	
EPD-WA-05-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U			0.028	0.6 UG/M3	0.60 U	
EPD-WA-05-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.03	0.16 UG/M3	0.16 U	
EPD-WA-05-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U			0.015	0.039 UG/M3	0.039 U	
EPD-WA-06-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U			0.33	5.6 UG/M3	5.6 U	
EPD-WA-06-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16 J			0.096	0.74 UG/M3	0.16 J	
EPD-WA-06-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U			0.13	0.91 UG/M3	0.91 U	
EPD-WA-06-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U			0.1	0.7 UG/M3	0.70 U	
EPD-WA-06-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U			0.12	0.74 UG/M3	0.74 U	
EPD-WA-06-052023	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.076	0.33 UG/M3	0.33 U	
EPD-WA-06-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U			0.17	0.91 UG/M3	0.91 U	
EPD-WA-06-052023	TO-15	123-91-1	1,4-DIOXANE	0.17 J			0.16	0.54 UG/M3	0.17 J	
EPD-WA-06-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18 J			0.16	3.5 UG/M3	0.18 J	
EPD-WA-06-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.65 J			0.24	2.2 UG/M3	0.65 J	
EPD-WA-06-052023	TO-15	591-78-6	2-HEXANONE	3.1 U			0.45	3.1 UG/M3	3.1 U	
EPD-WA-06-052023	TO-15	67-63-0	2-PROPANOL	0.24 J			0.21	7.4 UG/M3	7.4 U	
EPD-WA-06-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.26	2.4 UG/M3	2.4 U	
EPD-WA-06-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J			0.14	0.74 UG/M3	0.15 J	
EPD-WA-06-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U			0.097	0.62 UG/M3	0.62 U	
EPD-WA-06-052023	TO-15	67-64-1	ACETONE	5.7 J			0.73	7.2 UG/M3	7.2 U	
EPD-WA-06-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U			0.12	0.78 UG/M3	0.78 U	
EPD-WA-06-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.1	1 UG/M3	1.0 U	
EPD-WA-06-052023	TO-15	75-25-2	BROMOFORM	1.6 U			0.15	1.6 UG/M3	1.6 U	
EPD-WA-06-052023	TO-15	74-83-9	BROMOMETHANE	29 U			0.87	29 UG/M3	29 U	
EPD-WA-06-052023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.35	2.4 UG/M3	2.4 U	
EPD-WA-06-052023	TO-15	108-90-7	CHLOROBENZENE	0.7 U			0.07	0.7 UG/M3	0.70 U	
EPD-WA-06-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U			0.1	0.68 UG/M3	0.68 U	
EPD-WA-06-052023	TO-15	98-82-8	CUMENE	0.74 U			0.16	0.74 UG/M3	0.74 U	
EPD-WA-06-052023	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.12	2.6 UG/M3	2.6 U	
EPD-WA-06-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.2	1.3 UG/M3	1.3 U	
EPD-WA-06-052023	TO-15	64-17-5	ETHANOL	2.4 J			0.5	5.7 UG/M3	2.4 J	
EPD-WA-06-052023	TO-15	75-69-4	FREON 11	0.96			0.095	0.85 UG/M3	0.96	
EPD-WA-06-052023	TO-15	76-13-1	FREON 113	0.45 J			0.17	1.2 UG/M3	0.45 J	
EPD-WA-06-052023	TO-15	142-82-5	HEPTANE	0.24 J			0.074	3.1 UG/M3	0.24 J	
EPD-WA-06-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U			0.092	8 UG/M3	8.0 U	
EPD-WA-06-052023	TO-15	110-54-3	HEXANE	0.42 J			0.08	2.7 UG/M3	0.42 J	
EPD-WA-06-052023	TO-15	75-09-2	METHYLENE CHLORIDE	1 U			0.61	1 UG/M3	1.0 U	
EPD-WA-06-052023	TO-15	103-65-1	PROPYLBENZENE	0.74 U			0.12	0.74 UG/M3	0.74 U	
EPD-WA-06-052023	TO-15	100-42-5	STYRENE	0.64 U			0.15	0.64 UG/M3	0.64 U	
EPD-WA-06-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.72	2.2 UG/M3	2.2 U	
EPD-WA-06-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U			0.094	0.68 UG/M3	0.68 U	
EPD-WA-06-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-06-052023	TO-15	106-97-8	BUTANE	0.94 NJ				PPBV	0.94 NJ	
EPD-WA-06-052023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.76 NJ				PPBV	0.76 NJ	
EPD-WA-06-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-06-052023	TO-15	124-19-6	NONANAL	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-06-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.015	0.16 UG/M3	0.16 U	
EPD-WA-06-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.021	0.21 UG/M3	0.21 U	
EPD-WA-06-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.024	0.16 UG/M3	0.16 U	
EPD-WA-06-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-WA-06-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U			0.016	0.06 UG/M3	0.060 U	
EPD-WA-06-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.16	0.23 UG/M3	0.23 U	
EPD-WA-06-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J			0.035	0.12 UG/M3	0.061 J	
EPD-WA-06-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.14	0.18 UG/M3	0.18 U	
EPD-WA-06-052023	TO-15 SIM	71-43-2	BENZENE	0.61			0.03	0.24 UG/M3	0.61	
EPD-WA-06-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.052	0.19 UG/M3	0.43	
EPD-WA-06-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.029 J			0.0085	0.2 UG/M3	0.029 J	
EPD-WA-06-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.067 J			0.014	0.15 UG/M3	0.067 J	
EPD-WA-06-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72 J			0.23	1.6 UG/M3	0.72 J	
EPD-WA-06-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.032	0.12 UG/M3	0.12 U	
EPD-WA-06-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J			0.02	0.13 UG/M3	0.12 J	
EPD-WA-06-052023	TO-15 SIM	76-14-2	FREON 114	0.096 J			0.011	0.21 UG/M3	0.096 J	
EPD-WA-06-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.029	0.37 UG/M3	1.9	
EPD-WA-06-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36			0.034	0.26 UG/M3	0.36	
EPD-WA-06-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U			0.02	0.54 UG/M3	0.54 U	
EPD-WA-06-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.086 J			0.05	0.4 UG/M3	0.40 U	
EPD-WA-06-052023	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.025	0.13 UG/M3	0.13	
EPD-WA-06-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.059 J			0.015	0.2 UG/M3	0.059 J	
EPD-WA-06-052023	TO-15 SIM	108-88-3	TOLUENE	0.82			0.017	0.28 UG/M3	0.82	
EPD-WA-06-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U			0.027	0.6 UG/M3	0.60 U	
EPD-WA-06-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.03	0.16 UG/M3	0.16 U	
EPD-WA-06-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U			0.015	0.038 UG/M3	0.038 U	
EPD-WA-55-052023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U			0.31	5.3 UG/M3	5.3 U	
EPD-WA-55-052023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11 J			0.092	0.71 UG/M3	0.11 J	
EPD-WA-55-052023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U			0.12	0.86 UG/M3	0.86 U	
EPD-WA-55-052023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U			0.095	0.66 UG/M3	0.66 U	
EPD-WA-55-052023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.12	0.71 UG/M3	0.71 U	
EPD-WA-55-052023	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.072	0.32 UG/M3	0.32 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305508

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-052023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U		0.16	0.86 UG/M3	0.86	U
EPD-WA-55-052023	TO-15	123-91-1	1,4-DIOXANE	0.16	J		0.15	0.52 UG/M3	0.16	J
EPD-WA-55-052023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2	J		0.15	3.4 UG/M3	0.20	J
EPD-WA-55-052023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.81	J		0.23	2.1 UG/M3	0.81	J
EPD-WA-55-052023	TO-15	591-78-6	2-HEXANONE	2.9	U		0.43	2.9 UG/M3	2.9	U
EPD-WA-55-052023	TO-15	67-63-0	2-PROPANOL	0.36	J		0.2	7.1 UG/M3	7.1	U
EPD-WA-55-052023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.25	2.2 UG/M3	2.2	U
EPD-WA-55-052023	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U		0.13	0.71 UG/M3	0.71	U
EPD-WA-55-052023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.093	0.59 UG/M3	0.59	U
EPD-WA-55-052023	TO-15	67-64-1	ACETONE	6.6	J		0.69	6.8 UG/M3	6.8	U
EPD-WA-55-052023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.11	0.74 UG/M3	0.74	U
EPD-WA-55-052023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U		0.095	0.96 UG/M3	0.96	U
EPD-WA-55-052023	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-55-052023	TO-15	74-83-9	BROMOMETHANE	28	U		0.83	28 UG/M3	28	U
EPD-WA-55-052023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.34	2.2 UG/M3	2.2	U
EPD-WA-55-052023	TO-15	108-90-7	CHLOROBENZENE	0.66	U		0.067	0.66 UG/M3	0.66	U
EPD-WA-55-052023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U		0.095	0.65 UG/M3	0.65	U
EPD-WA-55-052023	TO-15	98-82-8	CUMENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-WA-55-052023	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.11	2.5 UG/M3	2.5	U
EPD-WA-55-052023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.2	1.2 UG/M3	1.2	U
EPD-WA-55-052023	TO-15	64-17-5	ETHANOL	2.5	J		0.47	5.4 UG/M3	2.5	J
EPD-WA-55-052023	TO-15	75-69-4	FREON 11	0.99			0.091	0.81 UG/M3	0.99	
EPD-WA-55-052023	TO-15	76-13-1	FREON 113	0.41	J		0.16	1.1 UG/M3	0.41	J
EPD-WA-55-052023	TO-15	142-82-5	HEPTANE	0.31	J		0.071	3 UG/M3	0.31	J
EPD-WA-55-052023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.088	7.7 UG/M3	7.7	U
EPD-WA-55-052023	TO-15	110-54-3	HEXANE	0.49	J		0.076	2.5 UG/M3	0.49	J
EPD-WA-55-052023	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J		0.58	1 UG/M3	0.71	J
EPD-WA-55-052023	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.12	0.71 UG/M3	0.71	U
EPD-WA-55-052023	TO-15	100-42-5	STYRENE	0.61	U		0.14	0.61 UG/M3	0.61	U
EPD-WA-55-052023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.68	2.1 UG/M3	2.1	U
EPD-WA-55-052023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U		0.089	0.65 UG/M3	0.65	U
EPD-WA-55-052023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-55-052023	TO-15	106-97-8	BUTANE	0.98	NJ			PPBV	0.98	NJ
EPD-WA-55-052023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.9	NJ			PPBV	0.90	NJ
EPD-WA-55-052023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-55-052023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-55-052023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.02	0.2 UG/M3	0.20	U
EPD-WA-55-052023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.023	0.16 UG/M3	0.16	U
EPD-WA-55-052023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.01	0.12 UG/M3	0.12	U
EPD-WA-55-052023	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.057	U		0.015	0.057 UG/M3	0.057	U
EPD-WA-55-052023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.15	0.22 UG/M3	0.22	U
EPD-WA-55-052023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J		0.034	0.12 UG/M3	0.060	J
EPD-WA-55-052023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.14	0.17 UG/M3	0.17	U
EPD-WA-55-052023	TO-15 SIM	71-43-2	BENZENE	0.52			0.028	0.23 UG/M3	0.52	
EPD-WA-55-052023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.049	0.18 UG/M3	0.41	
EPD-WA-55-052023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.0081	0.19 UG/M3	0.19	U
EPD-WA-55-052023	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J		0.014	0.14 UG/M3	0.068	J
EPD-WA-55-052023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J		0.22	1.5 UG/M3	0.66	J
EPD-WA-55-052023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.031	0.11 UG/M3	0.11	U
EPD-WA-55-052023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.019	0.12 UG/M3	0.10	J
EPD-WA-55-052023	TO-15 SIM	76-14-2	FREON 114	0.098	J		0.011	0.2 UG/M3	0.098	J
EPD-WA-55-052023	TO-15 SIM	75-71-8	FREON 12	1.9			0.028	0.36 UG/M3	1.9	
EPD-WA-55-052023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34			0.032	0.25 UG/M3	0.34	
EPD-WA-55-052023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.019	0.52 UG/M3	0.52	U
EPD-WA-55-052023	TO-15 SIM	91-20-3	NAPHTHALENE	0.72			0.047	0.38 UG/M3	0.72	
EPD-WA-55-052023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.024	0.12 UG/M3	0.12	J
EPD-WA-55-052023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1.7			0.014	0.2 UG/M3	1.7	
EPD-WA-55-052023	TO-15 SIM	108-88-3	TOLUENE	0.96			0.016	0.27 UG/M3	0.96	
EPD-WA-55-052023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.026	0.57 UG/M3	0.57	U
EPD-WA-55-052023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-55-052023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U		0.014	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.	1899c	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2305513	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	05/21/2023		
Collection Date(s)	EPD-WA-04-052123/ EPD-WA-44-052123		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio, EPA Region 5, 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 the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15-SIM: 1,4-Dichlorobenzene and o-xylene were detected in the method blank at concentrations above the method detection limit (MDL) and below the reporting limit (RL). All field sample results for 1,4-dichlorobenzene were non-detect, therefore, no qualifications were necessary. o-Xylene was detected in samples EPD-DW-C-052323 and EPD-WA-03-052123 at concentrations between the MDL and the RL, therefore, the results were qualified as non-detect (flagged U) at the RL. Concentrations of o-xylene in all other samples were detected at concentrations above the RL and more than 10x the concentration in the blank, so 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	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-C-052123 was 1.46 • EPD-UW-G-052123 was 1.56 • EPD-WA-01-052123 was 1.44 • EPD-WA-02-052123 was 1.30 • EPD-WA-03-052123 was 1.48 • EPD-WA-04-052123 was 1.58 • EPD-WA-05-05212 was 1.49 • EPD-WA-06-052123 was 1.43 • EPD-WA-44-052123 was 1.46

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all of the samples except EPD-WA-03-052123. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305513

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-052123	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U			1.2	5.4 UG/M3	5.4 U	
EPD-DW-C-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U			0.17	0.72 UG/M3	0.72 U	
EPD-DW-C-052123	TO-15	95-50-1	1,2-DICHLOROENZENE	0.88 U			0.14	0.88 UG/M3	0.88 U	
EPD-DW-C-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.14	0.67 UG/M3	0.67 U	
EPD-DW-C-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U			0.14	0.72 UG/M3	0.72 U	
EPD-DW-C-052123	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.044	0.32 UG/M3	0.32 U	
EPD-DW-C-052123	TO-15	541-73-1	1,3-DICHLOROENZENE	0.88 U			0.087	0.88 UG/M3	0.88 U	
EPD-DW-C-052123	TO-15	123-91-1	1,4-DIOXANE	0.53 U			0.076	0.53 UG/M3	0.53 U	
EPD-DW-C-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23 J			0.22	3.4 UG/M3	0.23 J	
EPD-DW-C-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5 J			0.37	2.2 UG/M3	1.5 J	
EPD-DW-C-052123	TO-15	591-78-6	2-HEXANONE	3 U			0.57	3 UG/M3	3.0 U	
EPD-DW-C-052123	TO-15	67-63-0	2-PROPANOL	7.2 U			0.17	7.2 UG/M3	7.2 U	
EPD-DW-C-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.2	2.3 UG/M3	2.3 U	
EPD-DW-C-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U			0.12	0.72 UG/M3	0.72 U	
EPD-DW-C-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U			0.18	0.6 UG/M3	0.60 U	
EPD-DW-C-052123	TO-15	67-64-1	ACETONE	9.9			0.52	6.9 UG/M3	9.9	
EPD-DW-C-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U			0.22	0.76 UG/M3	0.76 U	
EPD-DW-C-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U			0.12	0.98 UG/M3	0.98 U	
EPD-DW-C-052123	TO-15	75-25-2	BROMOFORM	1.5 U			0.14	1.5 UG/M3	1.5 U	
EPD-DW-C-052123	TO-15	74-83-9	BROMOMETHANE	28 U			1.4	28 UG/M3	28 U	
EPD-DW-C-052123	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.1	2.3 UG/M3	2.3 U	
EPD-DW-C-052123	TO-15	108-90-7	CHLOROENZENE	0.67 U			0.077	0.67 UG/M3	0.67 U	
EPD-DW-C-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.18	0.66 UG/M3	0.66 U	
EPD-DW-C-052123	TO-15	98-82-8	CUMENE	0.72 U			0.066	0.72 UG/M3	0.72 U	
EPD-DW-C-052123	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.42	2.5 UG/M3	2.5 U	
EPD-DW-C-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.18	1.2 UG/M3	1.2 U	
EPD-DW-C-052123	TO-15	64-17-5	ETHANOL	3.5 J			0.7	17 UG/M3	3.5 J	
EPD-DW-C-052123	TO-15	75-69-4	FREON 11	1.3			0.12	0.82 UG/M3	1.3	
EPD-DW-C-052123	TO-15	76-13-1	FREON 113	0.45 J			0.11	1.1 UG/M3	0.45 J	
EPD-DW-C-052123	TO-15	142-82-5	HEPTANE	3 U			0.42	3 UG/M3	3.0 U	
EPD-DW-C-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U			0.51	7.8 UG/M3	7.8 U	
EPD-DW-C-052123	TO-15	110-54-3	HEXANE	0.27 J			0.23	2.6 UG/M3	0.27 J	
EPD-DW-C-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J			0.32	1 UG/M3	0.44 J	
EPD-DW-C-052123	TO-15	103-65-1	PROPYLBENZENE	0.72 U			0.16	0.72 UG/M3	0.72 U	
EPD-DW-C-052123	TO-15	100-42-5	STYRENE	0.62 U			0.1	0.62 UG/M3	0.62 U	
EPD-DW-C-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-DW-C-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.14	0.66 UG/M3	0.66 U	
EPD-DW-C-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-DW-C-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-DW-C-052123	TO-15	NA	UNKNOWN TIC	0.88 J				PPBV	0.88 J	
EPD-DW-C-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-DW-C-052123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.085	0.2 UG/M3	0.20 U	
EPD-DW-C-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.055	0.16 UG/M3	0.16 U	
EPD-DW-C-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.017	0.12 UG/M3	0.12 U	
EPD-DW-C-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U			0.022	0.058 UG/M3	0.058 U	
EPD-DW-C-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.079	0.22 UG/M3	0.22 U	
EPD-DW-C-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066 J			0.03	0.12 UG/M3	0.066 J	
EPD-DW-C-052123	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18 U			0.062	0.18 UG/M3	0.18 U	
EPD-DW-C-052123	TO-15 SIM	71-43-2	BENZENE	0.5			0.026	0.23 UG/M3	0.50	
EPD-DW-C-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.039	0.18 UG/M3	0.48	
EPD-DW-C-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.021	0.19 UG/M3	0.19 U	
EPD-DW-C-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.078 J			0.021	0.14 UG/M3	0.078 J	
EPD-DW-C-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92 J			0.3	1.5 UG/M3	0.92 J	
EPD-DW-C-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-DW-C-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082 J			0.012	0.13 UG/M3	0.082 J	
EPD-DW-C-052123	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.016	0.2 UG/M3	0.12 J	
EPD-DW-C-052123	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.36 UG/M3	2.4	
EPD-DW-C-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26			0.0077	0.25 UG/M3	0.26	
EPD-DW-C-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.014	0.53 UG/M3	0.53 U	
EPD-DW-C-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.11	0.38 UG/M3	0.38 U	
EPD-DW-C-052123	TO-15 SIM	95-47-6	O-XYLENE	0.1 J			0.011	0.13 UG/M3	0.13 U	
EPD-DW-C-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U			0.11	0.2 UG/M3	0.20 U	
EPD-DW-C-052123	TO-15 SIM	108-88-3	TOLUENE	0.79			0.014	0.28 UG/M3	0.79	
EPD-DW-C-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U			0.013	0.58 UG/M3	0.58 U	
EPD-DW-C-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-DW-C-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2			0.011	0.037 UG/M3	0.20	
EPD-UW-G-052123	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.8 U			1.3	5.8 UG/M3	5.8 U	
EPD-UW-G-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77 U			0.18	0.77 UG/M3	0.77 U	
EPD-UW-G-052123	TO-15	95-50-1	1,2-DICHLOROENZENE	0.94 U			0.15	0.94 UG/M3	0.94 U	
EPD-UW-G-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-UW-G-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U			0.15	0.77 UG/M3	0.77 U	
EPD-UW-G-052123	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.047	0.34 UG/M3	0.34 U	
EPD-UW-G-052123	TO-15	541-73-1	1,3-DICHLOROENZENE	0.94 U			0.093	0.94 UG/M3	0.94 U	
EPD-UW-G-052123	TO-15	123-91-1	1,4-DIOXANE	0.56 U			0.081	0.56 UG/M3	0.56 U	
EPD-UW-G-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J			0.24	3.6 UG/M3	0.28 J	
EPD-UW-G-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J			0.39	2.3 UG/M3	0.51 J	
EPD-UW-G-052123	TO-15	591-78-6	2-HEXANONE	3.2 U			0.61	3.2 UG/M3	3.2 U	
EPD-UW-G-052123	TO-15	67-63-0	2-PROPANOL	7.7 U			0.18	7.7 UG/M3	7.7 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS REPORT NO. 2305513

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.22	2.4 UG/M3	2.4	U
EPD-UW-G-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.16	J		0.13	0.77 UG/M3	0.16	J
EPD-UW-G-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-UW-G-052123	TO-15	67-64-1	ACETONE	6.4	J		0.56	7.4 UG/M3	6.4	J
EPD-UW-G-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U		0.23	0.81 UG/M3	0.81	U
EPD-UW-G-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-UW-G-052123	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-UW-G-052123	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-UW-G-052123	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.11	2.4 UG/M3	2.4	U
EPD-UW-G-052123	TO-15	108-90-7	CHLOROBENZENE	0.72	U		0.083	0.72 UG/M3	0.72	U
EPD-UW-G-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U		0.19	0.71 UG/M3	0.71	U
EPD-UW-G-052123	TO-15	98-82-8	CUMENE	0.77	U		0.071	0.77 UG/M3	0.77	U
EPD-UW-G-052123	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.45	2.7 UG/M3	2.7	U
EPD-UW-G-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.2	1.3 UG/M3	1.3	U
EPD-UW-G-052123	TO-15	64-17-5	ETHANOL	5.7	J		0.75	18 UG/M3	5.7	J
EPD-UW-G-052123	TO-15	75-69-4	FREON 11	1.3			0.13	0.88 UG/M3	1.3	
EPD-UW-G-052123	TO-15	76-13-1	FREON 113	0.43	J		0.12	1.2 UG/M3	0.43	J
EPD-UW-G-052123	TO-15	142-82-5	HEPTANE	3.2	U		0.44	3.2 UG/M3	3.2	U
EPD-UW-G-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.55	8.3 UG/M3	8.3	U
EPD-UW-G-052123	TO-15	110-54-3	HEXANE	0.38	J		0.25	2.7 UG/M3	0.38	J
EPD-UW-G-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J		0.34	1.1 UG/M3	0.47	J
EPD-UW-G-052123	TO-15	103-65-1	PROPYLBENZENE	0.77	U		0.18	0.77 UG/M3	0.77	U
EPD-UW-G-052123	TO-15	100-42-5	STYRENE	0.13	J		0.11	0.66 UG/M3	0.13	J
EPD-UW-G-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-UW-G-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-UW-G-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-UW-G-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.87	NJ			PPBV	0.87	NJ
EPD-UW-G-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-UW-G-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.022	0.17 UG/M3	0.17	U
EPD-UW-G-052123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.091	0.21 UG/M3	0.21	U
EPD-UW-G-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.059	0.17 UG/M3	0.17	U
EPD-UW-G-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-UW-G-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U		0.024	0.062 UG/M3	0.062	U
EPD-UW-G-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.084	0.24 UG/M3	0.24	U
EPD-UW-G-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J		0.032	0.13 UG/M3	0.069	J
EPD-UW-G-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.066	0.19 UG/M3	0.19	U
EPD-UW-G-052123	TO-15 SIM	71-43-2	BENZENE	0.54			0.028	0.25 UG/M3	0.54	
EPD-UW-G-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.042	0.2 UG/M3	0.52	
EPD-UW-G-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-UW-G-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.095	J		0.022	0.15 UG/M3	0.095	J
EPD-UW-G-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J		0.32	1.6 UG/M3	0.99	J
EPD-UW-G-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-G-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.013	0.14 UG/M3	0.11	J
EPD-UW-G-052123	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-UW-G-052123	TO-15 SIM	75-71-8	FREON 12	2.6			0.028	0.38 UG/M3	2.6	
EPD-UW-G-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4			0.0083	0.27 UG/M3	0.40	
EPD-UW-G-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.015	0.56 UG/M3	0.56	U
EPD-UW-G-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U		0.12	0.41 UG/M3	0.41	U
EPD-UW-G-052123	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.012	0.14 UG/M3	0.15	
EPD-UW-G-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U		0.12	0.21 UG/M3	0.21	U
EPD-UW-G-052123	TO-15 SIM	108-88-3	TOLUENE	0.85			0.015	0.29 UG/M3	0.85	
EPD-UW-G-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U		0.014	0.62 UG/M3	0.62	U
EPD-UW-G-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-UW-G-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U		0.012	0.04 UG/M3	0.040	U
EPD-WA-01-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.2	5.3 UG/M3	5.3	U
EPD-WA-01-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J		0.17	0.71 UG/M3	0.30	J
EPD-WA-01-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U		0.14	0.86 UG/M3	0.86	U
EPD-WA-01-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.14	0.66 UG/M3	0.66	U
EPD-WA-01-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-WA-01-052123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-01-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U		0.086	0.86 UG/M3	0.86	U
EPD-WA-01-052123	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.075	0.52 UG/M3	0.52	U
EPD-WA-01-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J		0.22	3.4 UG/M3	0.47	J
EPD-WA-01-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-01-052123	TO-15	591-78-6	2-HEXANONE	2.9	U		0.56	2.9 UG/M3	2.9	U
EPD-WA-01-052123	TO-15	67-63-0	2-PROPANOL	7.1	U		0.17	7.1 UG/M3	7.1	U
EPD-WA-01-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.2	2.2 UG/M3	2.2	U
EPD-WA-01-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.22	J		0.12	0.71 UG/M3	0.22	J
EPD-WA-01-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-01-052123	TO-15	67-64-1	ACETONE	5	J		0.51	6.8 UG/M3	5.0	J
EPD-WA-01-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.22	0.74 UG/M3	0.74	U
EPD-WA-01-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U		0.12	0.96 UG/M3	0.96	U
EPD-WA-01-052123	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-01-052123	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-01-052123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.099	2.2 UG/M3	2.2	U
EPD-WA-01-052123	TO-15	108-90-7	CHLOROBENZENE	0.66	U		0.076	0.66 UG/M3	0.66	U
EPD-WA-01-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U		0.18	0.65 UG/M3	0.65	U
EPD-WA-01-052123	TO-15	98-82-8	CUMENE	0.71	U		0.065	0.71 UG/M3	0.71	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052123	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.42	2.5 UG/M3	2.5 U	
EPD-WA-01-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.18	1.2 UG/M3	1.2 U	
EPD-WA-01-052123	TO-15	64-17-5	ETHANOL	4.7 J			0.69	17 UG/M3	4.7 J	
EPD-WA-01-052123	TO-15	75-69-4	FREON 11	1.2			0.12	0.81 UG/M3	1.2	
EPD-WA-01-052123	TO-15	76-13-1	FREON 113	0.48 J			0.11	1.1 UG/M3	0.48 J	
EPD-WA-01-052123	TO-15	142-82-5	HEPTANE	3 U			0.41	3 UG/M3	3.0 U	
EPD-WA-01-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.5	7.7 UG/M3	7.7 U	
EPD-WA-01-052123	TO-15	110-54-3	HEXANE	1.1 J			0.23	2.5 UG/M3	1.1 J	
EPD-WA-01-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.48 J			0.31	1 UG/M3	0.48 J	
EPD-WA-01-052123	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.16	0.71 UG/M3	0.71 U	
EPD-WA-01-052123	TO-15	100-42-5	STYRENE	0.61 U			0.1	0.61 UG/M3	0.61 U	
EPD-WA-01-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			0.36	2.1 UG/M3	2.1 U	
EPD-WA-01-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U			0.13	0.65 UG/M3	0.65 U	
EPD-WA-01-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-01-052123	TO-15	106-97-8	BUTANE	2.8 NJ				PPBV	2.8 NJ	
EPD-WA-01-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	3.5 NJ				PPBV	3.5 NJ	
EPD-WA-01-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-01-052123	TO-15	75-28-5	ISOBUTANE	0.9 NJ				PPBV	0.90 NJ	
EPD-WA-01-052123	TO-15	109-66-0	PENTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-052123	TO-15	107-83-5	PENTANE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-WA-01-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.02	0.16 UG/M3	0.16 U	
EPD-WA-01-052123	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-01-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.054	0.16 UG/M3	0.16 U	
EPD-WA-01-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-WA-01-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.022	0.057 UG/M3	0.057 U	
EPD-WA-01-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.078	0.22 UG/M3	0.22 U	
EPD-WA-01-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067 J			0.03	0.12 UG/M3	0.067 J	
EPD-WA-01-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.061	0.17 UG/M3	0.17 U	
EPD-WA-01-052123	TO-15 SIM	71-43-2	BENZENE	0.81			0.026	0.23 UG/M3	0.81	
EPD-WA-01-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.038	0.18 UG/M3	0.48	
EPD-WA-01-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.021	0.19 UG/M3	0.19 U	
EPD-WA-01-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J			0.021	0.14 UG/M3	0.10 J	
EPD-WA-01-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94 J			0.3	1.5 UG/M3	0.94 J	
EPD-WA-01-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.01	0.11 UG/M3	0.11 U	
EPD-WA-01-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17			0.012	0.12 UG/M3	0.17	
EPD-WA-01-052123	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.016	0.2 UG/M3	0.12 J	
EPD-WA-01-052123	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.36 UG/M3	2.4	
EPD-WA-01-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.63			0.0076	0.25 UG/M3	0.63	
EPD-WA-01-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.014	0.52 UG/M3	0.52 U	
EPD-WA-01-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J			0.11	0.38 UG/M3	0.17 J	
EPD-WA-01-052123	TO-15 SIM	95-47-6	O-XYLENE	0.23			0.011	0.12 UG/M3	0.23	
EPD-WA-01-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U			0.11	0.2 UG/M3	0.20 U	
EPD-WA-01-052123	TO-15 SIM	108-88-3	TOLUENE	1.4			0.014	0.27 UG/M3	1.4	
EPD-WA-01-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.013	0.57 UG/M3	0.57 U	
EPD-WA-01-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U			0.021	0.15 UG/M3	0.15 U	
EPD-WA-01-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2			0.011	0.037 UG/M3	1.2	
EPD-WA-02-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U			1.1	4.8 UG/M3	4.8 U	
EPD-WA-02-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J			0.15	0.64 UG/M3	0.22 J	
EPD-WA-02-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U			0.12	0.78 UG/M3	0.78 U	
EPD-WA-02-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U			0.12	0.6 UG/M3	0.60 U	
EPD-WA-02-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U			0.13	0.64 UG/M3	0.64 U	
EPD-WA-02-052123	TO-15	106-99-0	1,3-BUTADIENE	0.29 U			0.04	0.29 UG/M3	0.29 U	
EPD-WA-02-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U			0.078	0.78 UG/M3	0.78 U	
EPD-WA-02-052123	TO-15	123-91-1	1,4-DIOXANE	0.47 U			0.068	0.47 UG/M3	0.47 U	
EPD-WA-02-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32 J			0.2	3 UG/M3	0.32 J	
EPD-WA-02-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.57 J			0.33	1.9 UG/M3	0.57 J	
EPD-WA-02-052123	TO-15	591-78-6	2-HEXANONE	2.7 U			0.5	2.7 UG/M3	2.7 U	
EPD-WA-02-052123	TO-15	67-63-0	2-PROPANOL	6.4 U			0.15	6.4 UG/M3	6.4 U	
EPD-WA-02-052123	TO-15	107-05-1	3-CHLOROPROPENE	2 U			0.18	2 UG/M3	2.0 U	
EPD-WA-02-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.16 J			0.11	0.64 UG/M3	0.16 J	
EPD-WA-02-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U			0.16	0.53 UG/M3	0.53 U	
EPD-WA-02-052123	TO-15	67-64-1	ACETONE	7.1			0.46	6.2 UG/M3	7.1	
EPD-WA-02-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U			0.2	0.67 UG/M3	0.67 U	
EPD-WA-02-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87 U			0.11	0.87 UG/M3	0.87 U	
EPD-WA-02-052123	TO-15	75-25-2	BROMOFORM	1.3 U			0.13	1.3 UG/M3	1.3 U	
EPD-WA-02-052123	TO-15	74-83-9	BROMOMETHANE	25 U			1.2	25 UG/M3	25 U	
EPD-WA-02-052123	TO-15	75-15-0	CARBON DISULFIDE	2 U			0.09	2 UG/M3	2.0 U	
EPD-WA-02-052123	TO-15	108-90-7	CHLOROBENZENE	0.6 U			0.069	0.6 UG/M3	0.60 U	
EPD-WA-02-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U			0.16	0.59 UG/M3	0.59 U	
EPD-WA-02-052123	TO-15	98-82-8	CUMENE	0.64 U			0.059	0.64 UG/M3	0.64 U	
EPD-WA-02-052123	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.38	2.2 UG/M3	2.2 U	
EPD-WA-02-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-WA-02-052123	TO-15	64-17-5	ETHANOL	5.4 J			0.62	15 UG/M3	5.4 J	
EPD-WA-02-052123	TO-15	75-69-4	FREON 11	1.2			0.11	0.73 UG/M3	1.2	
EPD-WA-02-052123	TO-15	76-13-1	FREON 113	0.52 J			0.1	1 UG/M3	0.52 J	
EPD-WA-02-052123	TO-15	142-82-5	HEPTANE	2.7 U			0.37	2.7 UG/M3	2.7 U	
EPD-WA-02-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U			0.46	6.9 UG/M3	6.9 U	
EPD-WA-02-052123	TO-15	110-54-3	HEXANE	0.41 J			0.21	2.3 UG/M3	0.41 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J		0.28	0.9 UG/M3	0.49	J
EPD-WA-02-052123	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-WA-02-052123	TO-15	100-42-5	STYRENE	0.12	J		0.09	0.55 UG/M3	0.12	J
EPD-WA-02-052123	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		0.32	1.9 UG/M3	1.9	U
EPD-WA-02-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-WA-02-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-02-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.75	NJ			PPBV	0.75	NJ
EPD-WA-02-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-02-052123	TO-15	75-28-5	ISOBUTANE	0.77	NJ			PPBV	0.77	NJ
EPD-WA-02-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-02-052123	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-02-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.049	0.14 UG/M3	0.14	U
EPD-WA-02-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.015	0.1 UG/M3	0.10	U
EPD-WA-02-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.02	0.052 UG/M3	0.052	U
EPD-WA-02-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.07	0.2 UG/M3	0.20	U
EPD-WA-02-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J		0.027	0.1 UG/M3	0.069	J
EPD-WA-02-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.055	0.16 UG/M3	0.16	U
EPD-WA-02-052123	TO-15 SIM	71-43-2	BENZENE	0.61			0.024	0.21 UG/M3	0.61	
EPD-WA-02-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5			0.035	0.16 UG/M3	0.50	
EPD-WA-02-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.026	J		0.019	0.17 UG/M3	0.026	J
EPD-WA-02-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J		0.019	0.13 UG/M3	0.11	J
EPD-WA-02-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.27	1.3 UG/M3	1.0	J
EPD-WA-02-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.0095	0.1 UG/M3	0.10	U
EPD-WA-02-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13			0.011	0.11 UG/M3	0.13	
EPD-WA-02-052123	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.015	0.18 UG/M3	0.12	J
EPD-WA-02-052123	TO-15 SIM	75-71-8	FREON 12	2.6			0.024	0.32 UG/M3	2.6	
EPD-WA-02-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45			0.0069	0.22 UG/M3	0.45	
EPD-WA-02-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.013	0.47 UG/M3	0.47	U
EPD-WA-02-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U		0.099	0.34 UG/M3	0.34	U
EPD-WA-02-052123	TO-15 SIM	95-47-6	O-XYLENE	0.17			0.0096	0.11 UG/M3	0.17	
EPD-WA-02-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U		0.097	0.18 UG/M3	0.18	U
EPD-WA-02-052123	TO-15 SIM	108-88-3	TOLUENE	0.9			0.013	0.24 UG/M3	0.90	
EPD-WA-02-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.012	0.52 UG/M3	0.52	U
EPD-WA-02-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-02-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U		0.0096	0.033 UG/M3	0.033	U
EPD-WA-03-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.2	5.5 UG/M3	5.5	U
EPD-WA-03-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U		0.18	0.73 UG/M3	0.73	U
EPD-WA-03-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U		0.14	0.89 UG/M3	0.89	U
EPD-WA-03-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-03-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-03-052123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.045	0.33 UG/M3	0.33	U
EPD-WA-03-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.088	0.89 UG/M3	0.89	U
EPD-WA-03-052123	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.077	0.53 UG/M3	0.53	U
EPD-WA-03-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J		0.22	3.4 UG/M3	0.25	J
EPD-WA-03-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J		0.37	2.2 UG/M3	0.53	J
EPD-WA-03-052123	TO-15	591-78-6	2-HEXANONE	3	U		0.58	3 UG/M3	3.0	U
EPD-WA-03-052123	TO-15	67-63-0	2-PROPANOL	7.3	U		0.18	7.3 UG/M3	7.3	U
EPD-WA-03-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-03-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.12	J		0.12	0.73 UG/M3	0.12	J
EPD-WA-03-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-WA-03-052123	TO-15	67-64-1	ACETONE	6.5	J		0.53	7 UG/M3	6.5	J
EPD-WA-03-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-WA-03-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.12	0.99 UG/M3	0.99	U
EPD-WA-03-052123	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-WA-03-052123	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-03-052123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-03-052123	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.078	0.68 UG/M3	0.68	U
EPD-WA-03-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.18	0.67 UG/M3	0.67	U
EPD-WA-03-052123	TO-15	98-82-8	CUMENE	0.73	U		0.067	0.73 UG/M3	0.73	U
EPD-WA-03-052123	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.43	2.5 UG/M3	2.5	U
EPD-WA-03-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.18	1.3 UG/M3	1.3	U
EPD-WA-03-052123	TO-15	64-17-5	ETHANOL	3.6	J		0.71	17 UG/M3	3.6	J
EPD-WA-03-052123	TO-15	75-69-4	FREON 11	1.2			0.12	0.83 UG/M3	1.2	
EPD-WA-03-052123	TO-15	76-13-1	FREON 113	0.44	J		0.12	1.1 UG/M3	0.44	J
EPD-WA-03-052123	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-03-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.52	7.9 UG/M3	7.9	U
EPD-WA-03-052123	TO-15	110-54-3	HEXANE	0.3	J		0.24	2.6 UG/M3	0.30	J
EPD-WA-03-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J		0.32	1 UG/M3	0.44	J
EPD-WA-03-052123	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-WA-03-052123	TO-15	100-42-5	STYRENE	0.63	U		0.1	0.63 UG/M3	0.63	U
EPD-WA-03-052123	TO-15	109-99-9	TETRAHYDROFURAN	0.46	J		0.37	2.2 UG/M3	0.46	J
EPD-WA-03-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-03-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-03-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-03-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-03-052123	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-03-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-WA-03-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.022	0.059 UG/M3	0.059 U	
EPD-WA-03-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.08	0.23 UG/M3	0.23 U	
EPD-WA-03-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065 J			0.03	0.12 UG/M3	0.065 J	
EPD-WA-03-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.063	0.18 UG/M3	0.18 U	
EPD-WA-03-052123	TO-15 SIM	71-43-2	BENZENE	0.52			0.027	0.24 UG/M3	0.52	
EPD-WA-03-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.04	0.19 UG/M3	0.51	
EPD-WA-03-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.021	0.2 UG/M3	0.20 U	
EPD-WA-03-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J			0.021	0.14 UG/M3	0.087 J	
EPD-WA-03-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98 J			0.31	1.5 UG/M3	0.98 J	
EPD-WA-03-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-WA-03-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086 J			0.012	0.13 UG/M3	0.086 J	
EPD-WA-03-052123	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.017	0.21 UG/M3	0.12 J	
EPD-WA-03-052123	TO-15 SIM	75-71-8	FREON 12	2.6			0.027	0.36 UG/M3	2.6	
EPD-WA-03-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29			0.0078	0.26 UG/M3	0.29	
EPD-WA-03-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.014	0.53 UG/M3	0.53 U	
EPD-WA-03-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.39 U			0.11	0.39 UG/M3	0.39 U	
EPD-WA-03-052123	TO-15 SIM	95-47-6	O-XYLENE	0.11 J			0.011	0.13 UG/M3	0.13 U	
EPD-WA-03-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U			0.11	0.2 UG/M3	0.20 U	
EPD-WA-03-052123	TO-15 SIM	108-88-3	TOLUENE	0.71			0.014	0.28 UG/M3	0.71	
EPD-WA-03-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U			0.013	0.59 UG/M3	0.59 U	
EPD-WA-03-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.022	0.16 UG/M3	0.16 U	
EPD-WA-03-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.091			0.011	0.038 UG/M3	0.091	
EPD-WA-04-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U			1.3	5.9 UG/M3	5.9 U	
EPD-WA-04-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J			0.19	0.78 UG/M3	0.25 J	
EPD-WA-04-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95 U			0.15	0.95 UG/M3	0.95 U	
EPD-WA-04-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.15	0.73 UG/M3	0.73 U	
EPD-WA-04-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U			0.16	0.78 UG/M3	0.78 U	
EPD-WA-04-052123	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.048	0.35 UG/M3	0.35 U	
EPD-WA-04-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95 U			0.094	0.95 UG/M3	0.95 U	
EPD-WA-04-052123	TO-15	123-91-1	1,4-DIOXANE	0.57 U			0.082	0.57 UG/M3	0.57 U	
EPD-WA-04-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38 J			0.24	3.7 UG/M3	0.38 J	
EPD-WA-04-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J			0.4	2.3 UG/M3	1.2 J	
EPD-WA-04-052123	TO-15	591-78-6	2-HEXANONE	3.2 U			0.61	3.2 UG/M3	3.2 U	
EPD-WA-04-052123	TO-15	67-63-0	2-PROPANOL	7.8 U			0.19	7.8 UG/M3	7.8 U	
EPD-WA-04-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.22	2.5 UG/M3	2.5 U	
EPD-WA-04-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.14 J			0.13	0.78 UG/M3	0.14 J	
EPD-WA-04-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.2	0.65 UG/M3	0.65 U	
EPD-WA-04-052123	TO-15	67-64-1	ACETONE	17			0.56	7.5 UG/M3	17	
EPD-WA-04-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.24	0.82 UG/M3	0.82 U	
EPD-WA-04-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-WA-04-052123	TO-15	75-25-2	BROMOFORM	1.6 U			0.16	1.6 UG/M3	1.6 U	
EPD-WA-04-052123	TO-15	74-83-9	BROMOMETHANE	31 U			1.5	31 UG/M3	31 U	
EPD-WA-04-052123	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.11	2.5 UG/M3	2.5 U	
EPD-WA-04-052123	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.084	0.73 UG/M3	0.73 U	
EPD-WA-04-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-WA-04-052123	TO-15	98-82-8	CUMENE	0.78 U			0.072	0.78 UG/M3	0.78 U	
EPD-WA-04-052123	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.46	2.7 UG/M3	2.7 U	
EPD-WA-04-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.2	1.3 UG/M3	1.3 U	
EPD-WA-04-052123	TO-15	64-17-5	ETHANOL	8.5 J			0.76	18 UG/M3	8.5 J	
EPD-WA-04-052123	TO-15	75-69-4	FREON 11	1.2			0.13	0.89 UG/M3	1.2	
EPD-WA-04-052123	TO-15	76-13-1	FREON 113	0.54 J			0.12	1.2 UG/M3	0.54 J	
EPD-WA-04-052123	TO-15	142-82-5	HEPTANE	3.2 U			0.45	3.2 UG/M3	3.2 U	
EPD-WA-04-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U			0.55	8.4 UG/M3	8.4 U	
EPD-WA-04-052123	TO-15	110-54-3	HEXANE	0.58 J			0.25	2.8 UG/M3	0.58 J	
EPD-WA-04-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J			0.34	1.1 UG/M3	0.44 J	
EPD-WA-04-052123	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.18	0.78 UG/M3	0.78 U	
EPD-WA-04-052123	TO-15	100-42-5	STYRENE	0.14 J			0.11	0.67 UG/M3	0.14 J	
EPD-WA-04-052123	TO-15	109-99-9	Tetrahydrofuran	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-WA-04-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-WA-04-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-04-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.87 NJ				PPBV	0.87 NJ	
EPD-WA-04-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-04-052123	TO-15	66-25-1	HEXANAL	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-04-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.022	0.17 UG/M3	0.17 U	
EPD-WA-04-052123	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-04-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.059	0.17 UG/M3	0.17 U	
EPD-WA-04-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.018	0.13 UG/M3	0.13 U	
EPD-WA-04-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U			0.024	0.063 UG/M3	0.063 U	
EPD-WA-04-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.085	0.24 UG/M3	0.24 U	
EPD-WA-04-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066 J			0.033	0.13 UG/M3	0.066 J	
EPD-WA-04-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.067	0.19 UG/M3	0.19 U	
EPD-WA-04-052123	TO-15 SIM	71-43-2	BENZENE	0.75			0.028	0.25 UG/M3	0.75	
EPD-WA-04-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.042	0.2 UG/M3	0.49	
EPD-WA-04-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.066 J			0.023	0.21 UG/M3	0.066 J	
EPD-WA-04-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.089 J			0.023	0.15 UG/M3	0.089 J	
EPD-WA-04-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.33	1.6 UG/M3	1.0 J	
EPD-WA-04-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-04-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.013	0.14 UG/M3	0.16	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052123	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-WA-04-052123	TO-15 SIM	75-71-8	FREON 12	2.5			0.029	0.39 UG/M3	2.5	
EPD-WA-04-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57			0.0084	0.27 UG/M3	0.57	
EPD-WA-04-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.016	0.57 UG/M3	0.57	U
EPD-WA-04-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J		0.12	0.41 UG/M3	0.12	J
EPD-WA-04-052123	TO-15 SIM	95-47-6	O-XYLENE	0.22			0.012	0.14 UG/M3	0.22	
EPD-WA-04-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U		0.12	0.21 UG/M3	0.21	U
EPD-WA-04-052123	TO-15 SIM	108-88-3	TOLUENE	1.1			0.015	0.3 UG/M3	1.1	
EPD-WA-04-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.014	0.63 UG/M3	0.63	U
EPD-WA-04-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-04-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.66			0.012	0.04 UG/M3	0.66	
EPD-WA-05-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.2	5.5 UG/M3	5.5	U
EPD-WA-05-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U		0.18	0.73 UG/M3	0.73	U
EPD-WA-05-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U		0.14	0.9 UG/M3	0.90	U
EPD-WA-05-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U		0.14	0.69 UG/M3	0.69	U
EPD-WA-05-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-05-052123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.045	0.33 UG/M3	0.33	U
EPD-WA-05-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U		0.089	0.9 UG/M3	0.90	U
EPD-WA-05-052123	TO-15	123-91-1	1,4-DIOXANE	0.11	J		0.078	0.54 UG/M3	0.11	J
EPD-WA-05-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U		0.23	3.5 UG/M3	3.5	U
EPD-WA-05-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4	J		0.38	2.2 UG/M3	0.40	J
EPD-WA-05-052123	TO-15	591-78-6	2-HEXANONE	3	U		0.58	3 UG/M3	3.0	U
EPD-WA-05-052123	TO-15	67-63-0	2-PROPANOL	7.3	U		0.18	7.3 UG/M3	7.3	U
EPD-WA-05-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.21	2.3 UG/M3	2.3	U
EPD-WA-05-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J		0.12	0.73 UG/M3	0.14	J
EPD-WA-05-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.19	0.61 UG/M3	0.61	U
EPD-WA-05-052123	TO-15	67-64-1	ACETONE	5.4	J		0.53	7.1 UG/M3	5.4	J
EPD-WA-05-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-WA-05-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.12	1 UG/M3	1.0	U
EPD-WA-05-052123	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-WA-05-052123	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-05-052123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-05-052123	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.079	0.68 UG/M3	0.68	U
EPD-WA-05-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-WA-05-052123	TO-15	98-82-8	CUMENE	0.73	U		0.068	0.73 UG/M3	0.73	U
EPD-WA-05-052123	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.43	2.6 UG/M3	2.6	U
EPD-WA-05-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-05-052123	TO-15	64-17-5	ETHANOL	3.2	J		0.71	17 UG/M3	3.2	J
EPD-WA-05-052123	TO-15	75-69-4	FREON 11	1.2			0.12	0.84 UG/M3	1.2	
EPD-WA-05-052123	TO-15	76-13-1	FREON 113	0.43	J		0.12	1.1 UG/M3	0.43	J
EPD-WA-05-052123	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-05-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.52	7.9 UG/M3	7.9	U
EPD-WA-05-052123	TO-15	110-54-3	HEXANE	0.31	J		0.24	2.6 UG/M3	0.31	J
EPD-WA-05-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.4	J		0.32	1 UG/M3	0.40	J
EPD-WA-05-052123	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-WA-05-052123	TO-15	100-42-5	STYRENE	0.63	U		0.1	0.63 UG/M3	0.63	U
EPD-WA-05-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-05-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-05-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-05-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.76	NJ			PPBV	0.76	NJ
EPD-WA-05-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-05-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-05-052123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.087	0.2 UG/M3	0.20	U
EPD-WA-05-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-WA-05-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-05-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.023	0.059 UG/M3	0.059	U
EPD-WA-05-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.081	0.23 UG/M3	0.23	U
EPD-WA-05-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J		0.031	0.12 UG/M3	0.068	J
EPD-WA-05-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.063	0.18 UG/M3	0.18	U
EPD-WA-05-052123	TO-15 SIM	71-43-2	BENZENE	0.55			0.027	0.24 UG/M3	0.55	
EPD-WA-05-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.04	0.19 UG/M3	0.52	
EPD-WA-05-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.032	J		0.022	0.2 UG/M3	0.032	J
EPD-WA-05-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J		0.021	0.14 UG/M3	0.094	J
EPD-WA-05-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J		0.31	1.5 UG/M3	0.99	J
EPD-WA-05-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-05-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J		0.012	0.13 UG/M3	0.12	J
EPD-WA-05-052123	TO-15 SIM	76-14-2	FREON 114	0.13	J		0.017	0.21 UG/M3	0.13	J
EPD-WA-05-052123	TO-15 SIM	75-71-8	FREON 12	2.6			0.027	0.37 UG/M3	2.6	
EPD-WA-05-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42			0.0079	0.26 UG/M3	0.42	
EPD-WA-05-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-WA-05-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.49			0.11	0.39 UG/M3	0.49	
EPD-WA-05-052123	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.011	0.13 UG/M3	0.15	
EPD-WA-05-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J		0.11	0.2 UG/M3	0.15	J
EPD-WA-05-052123	TO-15 SIM	108-88-3	TOLUENE	1.2			0.014	0.28 UG/M3	1.2	
EPD-WA-05-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.014	0.59 UG/M3	0.59	U
EPD-WA-05-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-05-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.011	0.038 UG/M3	0.038	U
EPD-WA-06-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.2	5.3 UG/M3	5.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J		0.17	0.7 UG/M3	0.20	J
EPD-WA-06-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U		0.14	0.86 UG/M3	0.86	U
EPD-WA-06-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.14	0.66 UG/M3	0.66	U
EPD-WA-06-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-06-052123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.043	0.32 UG/M3	0.32	U
EPD-WA-06-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U		0.086	0.86 UG/M3	0.86	U
EPD-WA-06-052123	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.074	0.52 UG/M3	0.52	U
EPD-WA-06-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J		0.22	3.3 UG/M3	0.30	J
EPD-WA-06-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J		0.36	2.1 UG/M3	0.49	J
EPD-WA-06-052123	TO-15	591-78-6	2-HEXANONE	2.9	U		0.56	2.9 UG/M3	2.9	U
EPD-WA-06-052123	TO-15	67-63-0	2-PROPANOL	7	U		0.17	7 UG/M3	7.0	U
EPD-WA-06-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.2	2.2 UG/M3	2.2	U
EPD-WA-06-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J		0.12	0.7 UG/M3	0.17	J
EPD-WA-06-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-06-052123	TO-15	67-64-1	ACETONE	7.3			0.51	6.8 UG/M3	7.3	
EPD-WA-06-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.21	0.74 UG/M3	0.74	U
EPD-WA-06-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U		0.12	0.96 UG/M3	0.96	U
EPD-WA-06-052123	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-06-052123	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-06-052123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.098	2.2 UG/M3	2.2	U
EPD-WA-06-052123	TO-15	108-90-7	CHLOROBENZENE	0.66	U		0.076	0.66 UG/M3	0.66	U
EPD-WA-06-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U		0.17	0.65 UG/M3	0.65	U
EPD-WA-06-052123	TO-15	98-82-8	CUMENE	0.7	U		0.065	0.7 UG/M3	0.70	U
EPD-WA-06-052123	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-06-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-06-052123	TO-15	64-17-5	ETHANOL	8	J		0.68	17 UG/M3	8.0	J
EPD-WA-06-052123	TO-15	75-69-4	FREON 11	1.2			0.12	0.8 UG/M3	1.2	
EPD-WA-06-052123	TO-15	76-13-1	FREON 113	0.56	J		0.11	1.1 UG/M3	0.56	J
EPD-WA-06-052123	TO-15	142-82-5	HEPTANE	2.9	U		0.41	2.9 UG/M3	2.9	U
EPD-WA-06-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.5	7.6 UG/M3	7.6	U
EPD-WA-06-052123	TO-15	110-54-3	HEXANE	0.43	J		0.23	2.5 UG/M3	0.43	J
EPD-WA-06-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J		0.31	0.99 UG/M3	0.63	J
EPD-WA-06-052123	TO-15	103-65-1	PROPYLBENZENE	0.7	U		0.16	0.7 UG/M3	0.70	U
EPD-WA-06-052123	TO-15	100-42-5	STYRENE	0.61	U		0.099	0.61 UG/M3	0.61	U
EPD-WA-06-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-06-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U		0.13	0.65 UG/M3	0.65	U
EPD-WA-06-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-06-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.77	NJ			PPBV	0.77	NJ
EPD-WA-06-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-06-052123	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	3.7	NJ			PPBV	3.7	NJ
EPD-WA-06-052123	TO-15	109-66-0	PENTANE	0.79	NJ			PPBV	0.79	NJ
EPD-WA-06-052123	TO-15	55644-10-5	SILANOL, DIMETHYL(1,1,2-TRIMETHYLPROPYL)	0.86	NJ			PPBV	0.86	NJ
EPD-WA-06-052123	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-06-052123	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-WA-06-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.02	0.16 UG/M3	0.16	U
EPD-WA-06-052123	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-06-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-WA-06-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-06-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-WA-06-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.077	0.22 UG/M3	0.22	U
EPD-WA-06-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J		0.03	0.12 UG/M3	0.066	J
EPD-WA-06-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.061	0.17 UG/M3	0.17	U
EPD-WA-06-052123	TO-15 SIM	71-43-2	BENZENE	0.63			0.026	0.23 UG/M3	0.63	
EPD-WA-06-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.038	0.18 UG/M3	0.48	
EPD-WA-06-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.021	0.19 UG/M3	0.19	U
EPD-WA-06-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J		0.02	0.14 UG/M3	0.091	J
EPD-WA-06-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.3	1.5 UG/M3	0.97	J
EPD-WA-06-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.01	0.11 UG/M3	0.11	U
EPD-WA-06-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12			0.012	0.12 UG/M3	0.12	
EPD-WA-06-052123	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.016	0.2 UG/M3	0.12	J
EPD-WA-06-052123	TO-15 SIM	75-71-8	FREON 12	2.6			0.026	0.35 UG/M3	2.6	
EPD-WA-06-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45			0.0076	0.25 UG/M3	0.45	
EPD-WA-06-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-06-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J		0.11	0.37 UG/M3	0.14	J
EPD-WA-06-052123	TO-15 SIM	95-47-6	O-XYLENE	0.17			0.01	0.12 UG/M3	0.17	
EPD-WA-06-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U		0.11	0.19 UG/M3	0.19	U
EPD-WA-06-052123	TO-15 SIM	108-88-3	TOLUENE	0.92			0.014	0.27 UG/M3	0.92	
EPD-WA-06-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	3.2			0.013	0.57 UG/M3	3.2	
EPD-WA-06-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.021	0.15 UG/M3	0.15	U
EPD-WA-06-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U		0.011	0.036 UG/M3	0.036	U
EPD-WA-44-052123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-WA-44-052123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J		0.17	0.72 UG/M3	0.26	J
EPD-WA-44-052123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.14	0.88 UG/M3	0.88	U
EPD-WA-44-052123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-44-052123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-44-052123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-44-052123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.087	0.88 UG/M3	0.88	U
EPD-WA-44-052123	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.076	0.53 UG/M3	0.53	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305513

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-052123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.36	J		0.22	3.4 UG/M3	0.36	J
EPD-WA-44-052123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.97	J		0.37	2.2 UG/M3	0.97	J
EPD-WA-44-052123	TO-15	591-78-6	2-HEXANONE	3	U		0.57	3 UG/M3	3.0	U
EPD-WA-44-052123	TO-15	67-63-0	2-PROPANOL	7.2	U		0.17	7.2 UG/M3	7.2	U
EPD-WA-44-052123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-44-052123	TO-15	622-96-8	4-ETHYLTOLUENE	0.25	J		0.12	0.72 UG/M3	0.25	J
EPD-WA-44-052123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-WA-44-052123	TO-15	67-64-1	ACETONE	12			0.52	6.9 UG/M3	12	
EPD-WA-44-052123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.22	0.76 UG/M3	0.76	U
EPD-WA-44-052123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.12	0.98 UG/M3	0.98	U
EPD-WA-44-052123	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-44-052123	TO-15	74-83-9	BROMOMETHANE	28	U		1.4	28 UG/M3	28	U
EPD-WA-44-052123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-44-052123	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-WA-44-052123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-44-052123	TO-15	98-82-8	CUMENE	0.72	U		0.066	0.72 UG/M3	0.72	U
EPD-WA-44-052123	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-44-052123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-44-052123	TO-15	64-17-5	ETHANOL	7.6	J		0.7	17 UG/M3	7.6	J
EPD-WA-44-052123	TO-15	75-69-4	FREON 11	1.2			0.12	0.82 UG/M3	1.2	
EPD-WA-44-052123	TO-15	76-13-1	FREON 113	0.47	J		0.11	1.1 UG/M3	0.47	J
EPD-WA-44-052123	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-44-052123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.51	7.8 UG/M3	7.8	U
EPD-WA-44-052123	TO-15	110-54-3	HEXANE	0.56	J		0.23	2.6 UG/M3	0.56	J
EPD-WA-44-052123	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J		0.32	1 UG/M3	0.57	J
EPD-WA-44-052123	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-44-052123	TO-15	100-42-5	STYRENE	0.14	J		0.1	0.62 UG/M3	0.14	J
EPD-WA-44-052123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-44-052123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.14	0.66 UG/M3	0.66	U
EPD-WA-44-052123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-44-052123	TO-15	106-97-8	BUTANE	0.85	NJ			PPBV	0.85	NJ
EPD-WA-44-052123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92	NJ			PPBV	0.92	NJ
EPD-WA-44-052123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-44-052123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-44-052123	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-44-052123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.055	0.16 UG/M3	0.16	U
EPD-WA-44-052123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-44-052123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.022	0.058 UG/M3	0.058	U
EPD-WA-44-052123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.079	0.22 UG/M3	0.22	U
EPD-WA-44-052123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J		0.03	0.12 UG/M3	0.068	J
EPD-WA-44-052123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.062	0.18 UG/M3	0.18	U
EPD-WA-44-052123	TO-15 SIM	71-43-2	BENZENE	0.74			0.026	0.23 UG/M3	0.74	
EPD-WA-44-052123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.039	0.18 UG/M3	0.48	
EPD-WA-44-052123	TO-15 SIM	75-00-3	CHLOROETHANE	0.04	J		0.021	0.19 UG/M3	0.040	J
EPD-WA-44-052123	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J		0.021	0.14 UG/M3	0.088	J
EPD-WA-44-052123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.3	1.5 UG/M3	0.97	J
EPD-WA-44-052123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-44-052123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.012	0.13 UG/M3	0.16	
EPD-WA-44-052123	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.016	0.2 UG/M3	0.11	J
EPD-WA-44-052123	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.36 UG/M3	2.4	
EPD-WA-44-052123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55			0.0077	0.25 UG/M3	0.55	
EPD-WA-44-052123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.014	0.53 UG/M3	0.53	U
EPD-WA-44-052123	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J		0.11	0.38 UG/M3	0.15	J
EPD-WA-44-052123	TO-15 SIM	95-47-6	O-XYLENE	0.21			0.011	0.13 UG/M3	0.21	
EPD-WA-44-052123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-WA-44-052123	TO-15 SIM	108-88-3	TOLUENE	1.1			0.014	0.28 UG/M3	1.1	
EPD-WA-44-052123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.13	J		0.013	0.58 UG/M3	0.13	J
EPD-WA-44-052123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-44-052123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.64			0.011	0.037 UG/M3	0.64	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1899d	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2305529	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selective ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	05/23/2023		
Collection Date(s)	EPD-WA-02-052323/ EPD-WA-22-052323		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio, EPA Region 5, 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 the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The residual canister receipt vacuum values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15: 1,3-Dichlorobenzene and 1,4-dioxane were detected in the method blank at concentrations above the method detection limit (MDL) and below the reporting limit (RL). All field sample results for 1,4-dichlorobenzene were non-detect, therefore, no qualification was required. 1,4-Dioxane concentrations in samples EPD-DW-F-052323, EPD-UW-B-052323, EPD-WA-05-052323, EPD-WA-06-052323, and EPD-WA-22-052323 were detected above the MDL and below the RL, therefore, the results were qualified as non-detect (flagged U) at the RL. 1,4-Dioxane was not detected in the other four samples, so no qualification was necessary.</p> <p>TO-15-SIM: 1,4-Dichlorobenzene, m,p-xylene, and o-xylene were detected in the method blank at concentrations above the MDL and below the RL. All field sample results for 1,4-dichlorobenzene were non-detect, therefore, no qualification was required. The concentrations of m,p-xylene and o-xylene were above the RL and more than 10x the concentration in the method blank in seven samples; no qualification was necessary for these samples. The concentrations of m,p-xylene and o-xylene in samples EPD-UW-B-052323 and EPD-WA-04-052323 were between the MDL and the RL, so the results were qualified as non-detect (flagged U) at the RL.</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	

LCs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-F-052323 was 1.45 • EPD-UW-B-052323 was 1.51 • EPD-WA-01-052323 was 1.45 • EPD-WA-02-052323 was 1.59 • EPD-WA-03-052323 was 1.51 • EPD-WA-04-052323 was 1.62 • EPD-WA-05-052323 was 1.34 • EPD-WA-06-052323 was 1.55 • EPD-WA-22-052323 was 1.45

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	

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

Tentatively identified compounds:

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305529

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-052323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-DW-F-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J		0.17	0.71 UG/M3	0.29	J
EPD-DW-F-052323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.87	U		0.14	0.87 UG/M3	0.87	U
EPD-DW-F-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-DW-F-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-DW-F-052323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-DW-F-052323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.87	U		0.087	0.87 UG/M3	0.87	U
EPD-DW-F-052323	TO-15	123-91-1	1,4-DIOXANE	0.077	J		0.076	0.52 UG/M3	0.52	U
EPD-DW-F-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56	J		0.22	3.4 UG/M3	0.56	J
EPD-DW-F-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.66	J		0.36	2.1 UG/M3	0.66	J
EPD-DW-F-052323	TO-15	591-78-6	2-HEXANONE	3	U		0.56	3 UG/M3	3.0	U
EPD-DW-F-052323	TO-15	67-63-0	2-PROPANOL	7.1	U		0.17	7.1 UG/M3	7.1	U
EPD-DW-F-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-DW-F-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.26	J		0.12	0.71 UG/M3	0.26	J
EPD-DW-F-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-DW-F-052323	TO-15	67-64-1	ACETONE	6	J		0.52	6.9 UG/M3	6.0	J
EPD-DW-F-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.22	0.75 UG/M3	0.75	U
EPD-DW-F-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.12	0.97 UG/M3	0.97	U
EPD-DW-F-052323	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-DW-F-052323	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-DW-F-052323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.1	2.2 UG/M3	2.2	U
EPD-DW-F-052323	TO-15	108-90-7	CHLOROENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-DW-F-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-DW-F-052323	TO-15	98-82-8	CUMENE	0.71	U		0.066	0.71 UG/M3	0.71	U
EPD-DW-F-052323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-DW-F-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-DW-F-052323	TO-15	64-17-5	ETHANOL	5.7	J		0.69	17 UG/M3	5.7	J
EPD-DW-F-052323	TO-15	75-69-4	FREON 11	1.4			0.12	0.81 UG/M3	1.4	
EPD-DW-F-052323	TO-15	76-13-1	FREON 113	0.44	J		0.11	1.1 UG/M3	0.44	J
EPD-DW-F-052323	TO-15	142-82-5	HEPTANE	3	U		0.41	3 UG/M3	3.0	U
EPD-DW-F-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.51	7.7 UG/M3	7.7	U
EPD-DW-F-052323	TO-15	110-54-3	HEXANE	0.61	J		0.23	2.6 UG/M3	0.61	J
EPD-DW-F-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J		0.31	1 UG/M3	0.47	J
EPD-DW-F-052323	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-DW-F-052323	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-DW-F-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-DW-F-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-DW-F-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-DW-F-052323	TO-15	106-97-8	BUTANE	0.82	NJ			PPBV	0.82	NJ
EPD-DW-F-052323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-DW-F-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-DW-F-052323	TO-15	75-28-5	ISOBUTANE	0.79	NJ			PPBV	0.79	NJ
EPD-DW-F-052323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-DW-F-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-DW-F-052323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.085	0.2 UG/M3	0.20	U
EPD-DW-F-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-DW-F-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-DW-F-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-DW-F-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.078	0.22 UG/M3	0.22	U
EPD-DW-F-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J		0.03	0.12 UG/M3	0.072	J
EPD-DW-F-052323	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17	U		0.062	0.17 UG/M3	0.17	U
EPD-DW-F-052323	TO-15 SIM	71-43-2	BENZENE	0.78			0.026	0.23 UG/M3	0.78	
EPD-DW-F-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.039	0.18 UG/M3	0.52	
EPD-DW-F-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.036	J		0.021	0.19 UG/M3	0.036	J
EPD-DW-F-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J		0.021	0.14 UG/M3	0.096	J
EPD-DW-F-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.3	1.5 UG/M3	1.0	J
EPD-DW-F-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-DW-F-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19			0.012	0.12 UG/M3	0.19	
EPD-DW-F-052323	TO-15 SIM	76-14-2	FREON 114	0.13	J		0.016	0.2 UG/M3	0.13	J
EPD-DW-F-052323	TO-15 SIM	75-71-8	FREON 12	2.6			0.026	0.36 UG/M3	2.6	
EPD-DW-F-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.69			0.0077	0.25 UG/M3	0.69	
EPD-DW-F-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-DW-F-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J		0.11	0.38 UG/M3	0.16	J
EPD-DW-F-052323	TO-15 SIM	95-47-6	O-XYLENE	0.26			0.011	0.12 UG/M3	0.26	
EPD-DW-F-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.11	0.2 UG/M3	0.12	J
EPD-DW-F-052323	TO-15 SIM	108-88-3	TOLUENE	1.3			0.014	0.27 UG/M3	1.3	
EPD-DW-F-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.013	0.57 UG/M3	0.57	U
EPD-DW-F-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-DW-F-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.26			0.011	0.037 UG/M3	0.26	
EPD-UW-B-052323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-UW-B-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U		0.18	0.74 UG/M3	0.74	U
EPD-UW-B-052323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-UW-B-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-UW-B-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-UW-B-052323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.046	0.33 UG/M3	0.33	U
EPD-UW-B-052323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.91	U		0.09	0.91 UG/M3	0.91	U
EPD-UW-B-052323	TO-15	123-91-1	1,4-DIOXANE	0.12	J		0.079	0.54 UG/M3	0.54	U
EPD-UW-B-052323	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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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.61	J		0.38	2.2 UG/M3	0.61	J
EPD-UW-B-052323	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-UW-B-052323	TO-15	67-63-0	2-PROPANOL	7.4	U		0.18	7.4 UG/M3	7.4	U
EPD-UW-B-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-UW-B-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.13	0.74 UG/M3	0.74	U
EPD-UW-B-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-UW-B-052323	TO-15	67-64-1	ACETONE	7	J		0.54	7.2 UG/M3	7.0	J
EPD-UW-B-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.23	0.78 UG/M3	0.78	U
EPD-UW-B-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-UW-B-052323	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-UW-B-052323	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-UW-B-052323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-UW-B-052323	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.08	0.7 UG/M3	0.70	U
EPD-UW-B-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-UW-B-052323	TO-15	98-82-8	CUMENE	0.74	U		0.068	0.74 UG/M3	0.74	U
EPD-UW-B-052323	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-UW-B-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-UW-B-052323	TO-15	64-17-5	ETHANOL	2.1	J		0.72	18 UG/M3	2.1	J
EPD-UW-B-052323	TO-15	75-69-4	FREON 11	1.2			0.13	0.85 UG/M3	1.2	
EPD-UW-B-052323	TO-15	76-13-1	FREON 113	0.47	J		0.12	1.2 UG/M3	0.47	J
EPD-UW-B-052323	TO-15	142-82-5	HEPTANE	3.1	U		0.43	3.1 UG/M3	3.1	U
EPD-UW-B-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.53	8 UG/M3	8.0	U
EPD-UW-B-052323	TO-15	110-54-3	HEXANE	2.7	U		0.24	2.7 UG/M3	2.7	U
EPD-UW-B-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J		0.33	1 UG/M3	0.71	J
EPD-UW-B-052323	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.17	0.74 UG/M3	0.74	U
EPD-UW-B-052323	TO-15	100-42-5	STYRENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-UW-B-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-UW-B-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-UW-B-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-UW-B-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-UW-B-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-UW-B-052323	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-B-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.057	0.16 UG/M3	0.16	U
EPD-UW-B-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-UW-B-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.023	0.06 UG/M3	0.060	U
EPD-UW-B-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.082	0.23 UG/M3	0.23	U
EPD-UW-B-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J		0.031	0.12 UG/M3	0.067	J
EPD-UW-B-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.064	0.18 UG/M3	0.18	U
EPD-UW-B-052323	TO-15 SIM	71-43-2	BENZENE	0.47			0.027	0.24 UG/M3	0.47	
EPD-UW-B-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5			0.04	0.19 UG/M3	0.50	
EPD-UW-B-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-UW-B-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.095	J		0.022	0.15 UG/M3	0.095	J
EPD-UW-B-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J		0.31	1.6 UG/M3	0.99	J
EPD-UW-B-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-B-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.013	0.13 UG/M3	0.10	J
EPD-UW-B-052323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-UW-B-052323	TO-15 SIM	75-71-8	FREON 12	2.6			0.027	0.37 UG/M3	2.6	
EPD-UW-B-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J		0.008	0.26 UG/M3	0.26	U
EPD-UW-B-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-UW-B-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U		0.11	0.4 UG/M3	0.40	U
EPD-UW-B-052323	TO-15 SIM	95-47-6	O-XYLENE	0.083	J		0.011	0.13 UG/M3	0.13	U
EPD-UW-B-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-UW-B-052323	TO-15 SIM	108-88-3	TOLUENE	0.55			0.015	0.28 UG/M3	0.55	
EPD-UW-B-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U		0.014	0.6 UG/M3	0.60	U
EPD-UW-B-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-UW-B-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.011	0.038 UG/M3	0.038	U
EPD-WA-01-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-WA-01-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U		0.17	0.71 UG/M3	0.71	U
EPD-WA-01-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U		0.14	0.87 UG/M3	0.87	U
EPD-WA-01-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-01-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-WA-01-052323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-01-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U		0.087	0.87 UG/M3	0.87	U
EPD-WA-01-052323	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.076	0.52 UG/M3	0.52	U
EPD-WA-01-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J		0.22	3.4 UG/M3	0.26	J
EPD-WA-01-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.47	J		0.36	2.1 UG/M3	0.47	J
EPD-WA-01-052323	TO-15	591-78-6	2-HEXANONE	3	U		0.56	3 UG/M3	3.0	U
EPD-WA-01-052323	TO-15	67-63-0	2-PROPANOL	7.1	U		0.17	7.1 UG/M3	7.1	U
EPD-WA-01-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-01-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U		0.12	0.71 UG/M3	0.71	U
EPD-WA-01-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-01-052323	TO-15	67-64-1	ACETONE	5.5	J		0.52	6.9 UG/M3	5.5	J
EPD-WA-01-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.22	0.75 UG/M3	0.75	U
EPD-WA-01-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.12	0.97 UG/M3	0.97	U
EPD-WA-01-052323	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-01-052323	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-01-052323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.1	2.2 UG/M3	2.2	U
EPD-WA-01-052323	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-01-052323	TO-15	98-82-8	CUMENE	0.71	U		0.066	0.71 UG/M3	0.71	U
EPD-WA-01-052323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-01-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-01-052323	TO-15	64-17-5	ETHANOL	2.7	J		0.69	17 UG/M3	2.7	J
EPD-WA-01-052323	TO-15	75-69-4	FREON 11	1.2			0.12	0.81 UG/M3	1.2	
EPD-WA-01-052323	TO-15	76-13-1	FREON 113	0.49	J		0.11	1.1 UG/M3	0.49	J
EPD-WA-01-052323	TO-15	142-82-5	HEPTANE	3	U		0.41	3 UG/M3	3.0	U
EPD-WA-01-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.51	7.7 UG/M3	7.7	U
EPD-WA-01-052323	TO-15	110-54-3	HEXANE	0.27	J		0.23	2.6 UG/M3	0.27	J
EPD-WA-01-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J		0.31	1 UG/M3	0.52	J
EPD-WA-01-052323	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-WA-01-052323	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-01-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-01-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-01-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-01-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-01-052323	TO-15	55644-10-5	SILANOL, DIMETHYL(1,1,2-TRIMETHYLPROPYL)	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-01-052323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.085	0.2 UG/M3	0.20	U
EPD-WA-01-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-WA-01-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-01-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-WA-01-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.078	0.22 UG/M3	0.22	U
EPD-WA-01-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J		0.03	0.12 UG/M3	0.065	J
EPD-WA-01-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.062	0.17 UG/M3	0.17	U
EPD-WA-01-052323	TO-15 SIM	71-43-2	BENZENE	0.4			0.026	0.23 UG/M3	0.40	
EPD-WA-01-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5			0.039	0.18 UG/M3	0.50	
EPD-WA-01-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.021	0.19 UG/M3	0.19	U
EPD-WA-01-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J		0.021	0.14 UG/M3	0.078	J
EPD-WA-01-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.3	1.5 UG/M3	0.96	J
EPD-WA-01-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-01-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.012	0.12 UG/M3	0.11	J
EPD-WA-01-052323	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.016	0.2 UG/M3	0.11	J
EPD-WA-01-052323	TO-15 SIM	75-71-8	FREON 12	2.5			0.026	0.36 UG/M3	2.5	
EPD-WA-01-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4			0.0077	0.25 UG/M3	0.40	
EPD-WA-01-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-01-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.11	0.38 UG/M3	0.38	U
EPD-WA-01-052323	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.011	0.12 UG/M3	0.14	
EPD-WA-01-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-WA-01-052323	TO-15 SIM	108-88-3	TOLUENE	0.76			0.014	0.27 UG/M3	0.76	
EPD-WA-01-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.013	0.57 UG/M3	0.57	U
EPD-WA-01-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-01-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.091			0.011	0.037 UG/M3	0.091	
EPD-WA-02-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		1.3	5.9 UG/M3	5.9	U
EPD-WA-02-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J		0.19	0.78 UG/M3	0.25	J
EPD-WA-02-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U		0.15	0.96 UG/M3	0.96	U
EPD-WA-02-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-02-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-02-052323	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.048	0.35 UG/M3	0.35	U
EPD-WA-02-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U		0.095	0.96 UG/M3	0.96	U
EPD-WA-02-052323	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.083	0.57 UG/M3	0.57	U
EPD-WA-02-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37	J		0.24	3.7 UG/M3	0.37	J
EPD-WA-02-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J		0.4	2.3 UG/M3	1.1	J
EPD-WA-02-052323	TO-15	591-78-6	2-HEXANONE	3.2	U		0.62	3.2 UG/M3	3.2	U
EPD-WA-02-052323	TO-15	67-63-0	2-PROPANOL	7.8	U		0.19	7.8 UG/M3	7.8	U
EPD-WA-02-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.22	2.5 UG/M3	2.5	U
EPD-WA-02-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J		0.13	0.78 UG/M3	0.20	J
EPD-WA-02-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-02-052323	TO-15	67-64-1	ACETONE	8.9			0.56	7.6 UG/M3	8.9	
EPD-WA-02-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.24	0.82 UG/M3	0.82	U
EPD-WA-02-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.13	1.1 UG/M3	1.1	U
EPD-WA-02-052323	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-02-052323	TO-15	74-83-9	BROMOMETHANE	31	U		1.5	31 UG/M3	31	U
EPD-WA-02-052323	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.11	2.5 UG/M3	2.5	U
EPD-WA-02-052323	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.084	0.73 UG/M3	0.73	U
EPD-WA-02-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.19	0.72 UG/M3	0.72	U
EPD-WA-02-052323	TO-15	98-82-8	CUMENE	0.78	U		0.072	0.78 UG/M3	0.78	U
EPD-WA-02-052323	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.46	2.7 UG/M3	2.7	U
EPD-WA-02-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.2	1.4 UG/M3	1.4	U
EPD-WA-02-052323	TO-15	64-17-5	ETHANOL	4.1	J		0.76	18 UG/M3	4.1	J
EPD-WA-02-052323	TO-15	75-69-4	FREON 11	1.3			0.13	0.89 UG/M3	1.3	
EPD-WA-02-052323	TO-15	76-13-1	FREON 113	0.44	J		0.12	1.2 UG/M3	0.44	J
EPD-WA-02-052323	TO-15	142-82-5	HEPTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-02-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U		0.56	8.5 UG/M3	8.5	U
EPD-WA-02-052323	TO-15	110-54-3	HEXANE	0.49	J		0.25	2.8 UG/M3	0.49	J
EPD-WA-02-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J		0.34	1.1 UG/M3	0.52	J
EPD-WA-02-052323	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.18	0.78 UG/M3	0.78	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2305529

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052323	TO-15	100-42-5	STYRENE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-02-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.4	2.3 UG/M3	2.3	U
EPD-WA-02-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-02-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-02-052323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-02-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-02-052323	TO-15	75-28-5	ISOBUTANE	0.99	NJ			PPBV	0.99	NJ
EPD-WA-02-052323	TO-15	NA	UNKNOWN TIC	0.88	J			PPBV	0.88	J
EPD-WA-02-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-02-052323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.093	0.22 UG/M3	0.22	U
EPD-WA-02-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.06	0.17 UG/M3	0.17	U
EPD-WA-02-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-02-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.024	0.063 UG/M3	0.063	U
EPD-WA-02-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.086	0.24 UG/M3	0.24	U
EPD-WA-02-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J		0.033	0.13 UG/M3	0.068	J
EPD-WA-02-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.068	0.19 UG/M3	0.19	U
EPD-WA-02-052323	TO-15 SIM	71-43-2	BENZENE	0.86			0.029	0.25 UG/M3	0.86	
EPD-WA-02-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.042	0.2 UG/M3	0.51	
EPD-WA-02-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.023	0.21 UG/M3	0.21	U
EPD-WA-02-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J		0.023	0.16 UG/M3	0.096	J
EPD-WA-02-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J		0.33	1.6 UG/M3	0.99	J
EPD-WA-02-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.012	0.13 UG/M3	0.13	U
EPD-WA-02-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17			0.013	0.14 UG/M3	0.17	
EPD-WA-02-052323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-WA-02-052323	TO-15 SIM	75-71-8	FREON 12	2.5			0.029	0.39 UG/M3	2.5	
EPD-WA-02-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59			0.0084	0.28 UG/M3	0.59	
EPD-WA-02-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.016	0.57 UG/M3	0.57	U
EPD-WA-02-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J		0.12	0.42 UG/M3	0.17	J
EPD-WA-02-052323	TO-15 SIM	95-47-6	O-XYLENE	0.22			0.012	0.14 UG/M3	0.22	
EPD-WA-02-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J		0.12	0.22 UG/M3	0.14	J
EPD-WA-02-052323	TO-15 SIM	108-88-3	TOLUENE	1			0.016	0.3 UG/M3	1.0	
EPD-WA-02-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.014	0.63 UG/M3	0.63	U
EPD-WA-02-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-02-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.37			0.012	0.041 UG/M3	0.37	
EPD-WA-03-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-WA-03-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J		0.18	0.74 UG/M3	0.25	J
EPD-WA-03-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-WA-03-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-03-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-03-052323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.046	0.33 UG/M3	0.33	U
EPD-WA-03-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.09	0.91 UG/M3	0.91	U
EPD-WA-03-052323	TO-15	123-91-1	1,4-DIOXANE	0.54	U		0.079	0.54 UG/M3	0.54	U
EPD-WA-03-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J		0.23	3.5 UG/M3	0.25	J
EPD-WA-03-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.55	J		0.38	2.2 UG/M3	0.55	J
EPD-WA-03-052323	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-WA-03-052323	TO-15	67-63-0	2-PROPANOL	7.4	U		0.18	7.4 UG/M3	7.4	U
EPD-WA-03-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-WA-03-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.13	0.74 UG/M3	0.74	U
EPD-WA-03-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.26	J		0.19	0.62 UG/M3	0.26	J
EPD-WA-03-052323	TO-15	67-64-1	ACETONE	5.7	J		0.54	7.2 UG/M3	5.7	J
EPD-WA-03-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.23	0.78 UG/M3	0.78	U
EPD-WA-03-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-03-052323	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-03-052323	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-03-052323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-WA-03-052323	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.08	0.7 UG/M3	0.70	U
EPD-WA-03-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-WA-03-052323	TO-15	98-82-8	CUMENE	0.74	U		0.068	0.74 UG/M3	0.74	U
EPD-WA-03-052323	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-WA-03-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-03-052323	TO-15	64-17-5	ETHANOL	3.7	J		0.72	18 UG/M3	3.7	J
EPD-WA-03-052323	TO-15	75-69-4	FREON 11	1.3			0.13	0.85 UG/M3	1.3	
EPD-WA-03-052323	TO-15	76-13-1	FREON 113	0.44	J		0.12	1.2 UG/M3	0.44	J
EPD-WA-03-052323	TO-15	142-82-5	HEPTANE	3.1	U		0.43	3.1 UG/M3	3.1	U
EPD-WA-03-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.53	8 UG/M3	8.0	U
EPD-WA-03-052323	TO-15	110-54-3	HEXANE	0.36	J		0.24	2.7 UG/M3	0.36	J
EPD-WA-03-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J		0.33	1 UG/M3	0.48	J
EPD-WA-03-052323	TO-15	103-65-1	PROPYLENE	0.74	U		0.17	0.74 UG/M3	0.74	U
EPD-WA-03-052323	TO-15	100-42-5	STYRENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-03-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-WA-03-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-03-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-03-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-03-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-03-052323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.088	0.21 UG/M3	0.21	U
EPD-WA-03-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.057	0.16 UG/M3	0.16	U
EPD-WA-03-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-03-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.023	0.06 UG/M3	0.060	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.082	0.23 UG/M3	0.23	U
EPD-WA-03-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J		0.031	0.12 UG/M3	0.069	J
EPD-WA-03-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.064	0.18 UG/M3	0.18	U
EPD-WA-03-052323	TO-15 SIM	71-43-2	BENZENE	0.52			0.027	0.24 UG/M3	0.52	
EPD-WA-03-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.04	0.19 UG/M3	0.51	
EPD-WA-03-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-03-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J		0.022	0.15 UG/M3	0.082	J
EPD-WA-03-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.31	1.6 UG/M3	1.0	J
EPD-WA-03-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-03-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.013	0.13 UG/M3	0.11	J
EPD-WA-03-052323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-WA-03-052323	TO-15 SIM	75-71-8	FREON 12	2.6			0.027	0.37 UG/M3	2.6	
EPD-WA-03-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39			0.008	0.26 UG/M3	0.39	
EPD-WA-03-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-WA-03-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.23	J		0.11	0.4 UG/M3	0.23	J
EPD-WA-03-052323	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.011	0.13 UG/M3	0.15	
EPD-WA-03-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U		0.11	0.2 UG/M3	0.20	U
EPD-WA-03-052323	TO-15 SIM	108-88-3	TOLUENE	0.76			0.015	0.28 UG/M3	0.76	
EPD-WA-03-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U		0.014	0.6 UG/M3	0.60	U
EPD-WA-03-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-03-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.25			0.011	0.038 UG/M3	0.25	
EPD-WA-04-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U		1.3	6 UG/M3	6.0	U
EPD-WA-04-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U		0.19	0.8 UG/M3	0.80	U
EPD-WA-04-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U		0.15	0.97 UG/M3	0.97	U
EPD-WA-04-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U		0.15	0.75 UG/M3	0.75	U
EPD-WA-04-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U		0.16	0.8 UG/M3	0.80	U
EPD-WA-04-052323	TO-15	106-99-0	1,3-BUTADIENE	0.36	U		0.049	0.36 UG/M3	0.36	U
EPD-WA-04-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U		0.097	0.97 UG/M3	0.97	U
EPD-WA-04-052323	TO-15	123-91-1	1,4-DIOXANE	0.58	U		0.084	0.58 UG/M3	0.58	U
EPD-WA-04-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J		0.25	3.8 UG/M3	0.26	J
EPD-WA-04-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.46	J		0.41	2.4 UG/M3	0.46	J
EPD-WA-04-052323	TO-15	591-78-6	2-HEXANONE	3.3	U		0.63	3.3 UG/M3	3.3	U
EPD-WA-04-052323	TO-15	67-63-0	2-PROPANOL	8	U		0.19	8 UG/M3	8.0	U
EPD-WA-04-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.22	2.5 UG/M3	2.5	U
EPD-WA-04-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U		0.14	0.8 UG/M3	0.80	U
EPD-WA-04-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-04-052323	TO-15	67-64-1	ACETONE	5.2	J		0.58	7.7 UG/M3	5.2	J
EPD-WA-04-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U		0.24	0.84 UG/M3	0.84	U
EPD-WA-04-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.14	1.1 UG/M3	1.1	U
EPD-WA-04-052323	TO-15	75-25-2	BROMOFORM	1.7	U		0.16	1.7 UG/M3	1.7	U
EPD-WA-04-052323	TO-15	74-83-9	BROMOMETHANE	31	U		1.5	31 UG/M3	31	U
EPD-WA-04-052323	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.11	2.5 UG/M3	2.5	U
EPD-WA-04-052323	TO-15	108-90-7	CHLOROBENZENE	0.74	U		0.086	0.74 UG/M3	0.74	U
EPD-WA-04-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U		0.2	0.74 UG/M3	0.74	U
EPD-WA-04-052323	TO-15	98-82-8	CUMENE	0.8	U		0.074	0.8 UG/M3	0.80	U
EPD-WA-04-052323	TO-15	110-82-7	CYCLOHEXANE	2.8	U		0.47	2.8 UG/M3	2.8	U
EPD-WA-04-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.2	1.4 UG/M3	1.4	U
EPD-WA-04-052323	TO-15	64-17-5	ETHANOL	2.9	J		0.78	19 UG/M3	2.9	J
EPD-WA-04-052323	TO-15	75-69-4	FREON 11	1.2			0.14	0.91 UG/M3	1.2	
EPD-WA-04-052323	TO-15	76-13-1	FREON 113	0.42	J		0.13	1.2 UG/M3	0.42	J
EPD-WA-04-052323	TO-15	142-82-5	HEPTANE	3.3	U		0.46	3.3 UG/M3	3.3	U
EPD-WA-04-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U		0.57	8.6 UG/M3	8.6	U
EPD-WA-04-052323	TO-15	110-54-3	HEXANE	2.8	U		0.26	2.8 UG/M3	2.8	U
EPD-WA-04-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J		0.35	1.1 UG/M3	0.55	J
EPD-WA-04-052323	TO-15	103-65-1	PROPYLBENZENE	0.8	U		0.18	0.8 UG/M3	0.80	U
EPD-WA-04-052323	TO-15	100-42-5	STYRENE	0.69	U		0.11	0.69 UG/M3	0.69	U
EPD-WA-04-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U		0.4	2.4 UG/M3	2.4	U
EPD-WA-04-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-04-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-04-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-04-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.023	0.18 UG/M3	0.18	U
EPD-WA-04-052323	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-04-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.061	0.18 UG/M3	0.18	U
EPD-WA-04-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-04-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U		0.025	0.064 UG/M3	0.064	U
EPD-WA-04-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U		0.088	0.25 UG/M3	0.25	U
EPD-WA-04-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J		0.033	0.13 UG/M3	0.067	J
EPD-WA-04-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.069	0.19 UG/M3	0.19	U
EPD-WA-04-052323	TO-15 SIM	71-43-2	BENZENE	0.4			0.029	0.26 UG/M3	0.40	
EPD-WA-04-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.043	0.2 UG/M3	0.51	
EPD-WA-04-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.023	0.21 UG/M3	0.21	U
EPD-WA-04-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J		0.023	0.16 UG/M3	0.081	J
EPD-WA-04-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.34	1.7 UG/M3	1.0	J
EPD-WA-04-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.012	0.13 UG/M3	0.13	U
EPD-WA-04-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08	J		0.014	0.14 UG/M3	0.080	J
EPD-WA-04-052323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.23 UG/M3	0.12	J
EPD-WA-04-052323	TO-15 SIM	75-71-8	FREON 12	2.6			0.029	0.4 UG/M3	2.6	
EPD-WA-04-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J		0.0086	0.28 UG/M3	0.28	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U			0.016	0.58 UG/M3	0.58 U	
EPD-WA-04-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.42 U			0.12	0.42 UG/M3	0.42 U	
EPD-WA-04-052323	TO-15 SIM	95-47-6	O-XYLENE	0.098 J			0.012	0.14 UG/M3	0.14 U	
EPD-WA-04-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22 U			0.12	0.22 UG/M3	0.22 U	
EPD-WA-04-052323	TO-15 SIM	108-88-3	TOLUENE	0.76			0.016	0.3 UG/M3	0.76	
EPD-WA-04-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U			0.015	0.64 UG/M3	0.64 U	
EPD-WA-04-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.024	0.17 UG/M3	0.17 U	
EPD-WA-04-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.014 J			0.012	0.041 UG/M3	0.014 J	
EPD-WA-05-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U			1.1	5 UG/M3	5.0 U	
EPD-WA-05-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J			0.16	0.66 UG/M3	0.23 J	
EPD-WA-05-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8 U			0.13	0.8 UG/M3	0.80 U	
EPD-WA-05-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U			0.13	0.62 UG/M3	0.62 U	
EPD-WA-05-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-WA-05-052323	TO-15	106-99-0	1,3-BUTADIENE	0.3 U			0.041	0.3 UG/M3	0.30 U	
EPD-WA-05-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U			0.08	0.8 UG/M3	0.80 U	
EPD-WA-05-052323	TO-15	123-91-1	1,4-DIOXANE	0.15 J			0.07	0.48 UG/M3	0.48 U	
EPD-WA-05-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44 J			0.2	3.1 UG/M3	0.44 J	
EPD-WA-05-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.93 J			0.34	2 UG/M3	0.93 J	
EPD-WA-05-052323	TO-15	591-78-6	2-HEXANONE	2.7 U			0.52	2.7 UG/M3	2.7 U	
EPD-WA-05-052323	TO-15	67-63-0	2-PROPANOL	6.6 U			0.16	6.6 UG/M3	6.6 U	
EPD-WA-05-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.18	2.1 UG/M3	2.1 U	
EPD-WA-05-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U			0.11	0.66 UG/M3	0.66 U	
EPD-WA-05-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U			0.17	0.55 UG/M3	0.55 U	
EPD-WA-05-052323	TO-15	67-64-1	ACETONE	11			0.48	6.4 UG/M3	11	
EPD-WA-05-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U			0.2	0.69 UG/M3	0.69 U	
EPD-WA-05-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U			0.11	0.9 UG/M3	0.90 U	
EPD-WA-05-052323	TO-15	75-25-2	BROMOFORM	1.4 U			0.13	1.4 UG/M3	1.4 U	
EPD-WA-05-052323	TO-15	74-83-9	BROMOMETHANE	26 U			1.2	26 UG/M3	26 U	
EPD-WA-05-052323	TO-15	75-15-0	CARBON DISULFIDE	2.1 U			0.092	2.1 UG/M3	2.1 U	
EPD-WA-05-052323	TO-15	108-90-7	CHLOROBENZENE	0.62 U			0.071	0.62 UG/M3	0.62 U	
EPD-WA-05-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U			0.16	0.61 UG/M3	0.61 U	
EPD-WA-05-052323	TO-15	98-82-8	CUMENE	0.66 U			0.061	0.66 UG/M3	0.66 U	
EPD-WA-05-052323	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-WA-05-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.17	1.1 UG/M3	1.1 U	
EPD-WA-05-052323	TO-15	64-17-5	ETHANOL	5.1 J			0.64	16 UG/M3	5.1 J	
EPD-WA-05-052323	TO-15	75-69-4	FREON 11	1.2			0.11	0.75 UG/M3	1.2	
EPD-WA-05-052323	TO-15	76-13-1	FREON 113	0.44 J			0.1	1 UG/M3	0.44 J	
EPD-WA-05-052323	TO-15	142-82-5	HEPTANE	2.7 U			0.38	2.7 UG/M3	2.7 U	
EPD-WA-05-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U			0.47	7.1 UG/M3	7.1 U	
EPD-WA-05-052323	TO-15	110-54-3	HEXANE	0.52 J			0.21	2.4 UG/M3	0.52 J	
EPD-WA-05-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.6 J			0.29	0.93 UG/M3	0.60 J	
EPD-WA-05-052323	TO-15	103-65-1	PROPYLBENZENE	0.66 U			0.15	0.66 UG/M3	0.66 U	
EPD-WA-05-052323	TO-15	100-42-5	STYRENE	0.57 U			0.093	0.57 UG/M3	0.57 U	
EPD-WA-05-052323	TO-15	109-99-9	TETRAHYDROFURAN	2 U			0.33	2 UG/M3	2.0 U	
EPD-WA-05-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U			0.12	0.61 UG/M3	0.61 U	
EPD-WA-05-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-05-052323	TO-15	106-97-8	BUTANE	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-05-052323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-05-052323	TO-15	75-28-5	ISOBUTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-05-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.019	0.15 UG/M3	0.15 U	
EPD-WA-05-052323	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-05-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.05	0.15 UG/M3	0.15 U	
EPD-WA-05-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.015	0.11 UG/M3	0.11 U	
EPD-WA-05-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U			0.02	0.053 UG/M3	0.053 U	
EPD-WA-05-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.072	0.2 UG/M3	0.20 U	
EPD-WA-05-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071 J			0.028	0.11 UG/M3	0.071 J	
EPD-WA-05-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.057	0.16 UG/M3	0.16 U	
EPD-WA-05-052323	TO-15 SIM	71-43-2	BENZENE	0.57			0.024	0.21 UG/M3	0.57	
EPD-WA-05-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.036	0.17 UG/M3	0.51	
EPD-WA-05-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.019	0.18 UG/M3	0.18 U	
EPD-WA-05-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.16			0.019	0.13 UG/M3	0.16	
EPD-WA-05-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98 J			0.28	1.4 UG/M3	0.98 J	
EPD-WA-05-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.0098	0.11 UG/M3	0.11 U	
EPD-WA-05-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17			0.011	0.12 UG/M3	0.17	
EPD-WA-05-052323	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.015	0.19 UG/M3	0.12 J	
EPD-WA-05-052323	TO-15 SIM	75-71-8	FREON 12	2.6			0.024	0.33 UG/M3	2.6	
EPD-WA-05-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64			0.0071	0.23 UG/M3	0.64	
EPD-WA-05-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U			0.013	0.48 UG/M3	0.48 U	
EPD-WA-05-052323	TO-15 SIM	91-20-3	NAPHTHALENE	1			0.1	0.35 UG/M3	1.0	
EPD-WA-05-052323	TO-15 SIM	95-47-6	O-XYLENE	0.24			0.0099	0.12 UG/M3	0.24	
EPD-WA-05-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.32			0.1	0.18 UG/M3	0.32	
EPD-WA-05-052323	TO-15 SIM	108-88-3	TOLUENE	1.3			0.013	0.25 UG/M3	1.3	
EPD-WA-05-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U			0.012	0.53 UG/M3	0.53 U	
EPD-WA-05-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.02	0.14 UG/M3	0.14 U	
EPD-WA-05-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.08			0.0099	0.034 UG/M3	0.080	
EPD-WA-06-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.3	5.8 UG/M3	5.8 U	
EPD-WA-06-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J			0.18	0.76 UG/M3	0.26 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U		0.15	0.93 UG/M3	0.93	U
EPD-WA-06-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-06-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-06-052323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.047	0.34 UG/M3	0.34	U
EPD-WA-06-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U		0.093	0.93 UG/M3	0.93	U
EPD-WA-06-052323	TO-15	123-91-1	1,4-DIOXANE	0.16	J		0.081	0.56 UG/M3	0.56	U
EPD-WA-06-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J		0.24	3.6 UG/M3	0.34	J
EPD-WA-06-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	J		0.39	2.3 UG/M3	1.8	J
EPD-WA-06-052323	TO-15	591-78-6	2-HEXANONE	3.2	U		0.6	3.2 UG/M3	3.2	U
EPD-WA-06-052323	TO-15	67-63-0	2-PROPANOL	7.6	U		0.18	7.6 UG/M3	7.6	U
EPD-WA-06-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-WA-06-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.19	J		0.13	0.76 UG/M3	0.19	J
EPD-WA-06-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-06-052323	TO-15	67-64-1	ACETONE	12			0.55	7.4 UG/M3	12	
EPD-WA-06-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.23	0.8 UG/M3	0.80	U
EPD-WA-06-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-06-052323	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-06-052323	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-WA-06-052323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.11	2.4 UG/M3	2.4	U
EPD-WA-06-052323	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.082	0.71 UG/M3	0.71	U
EPD-WA-06-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.19	0.7 UG/M3	0.70	U
EPD-WA-06-052323	TO-15	98-82-8	CUMENE	0.76	U		0.07	0.76 UG/M3	0.76	U
EPD-WA-06-052323	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.45	2.7 UG/M3	2.7	U
EPD-WA-06-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-06-052323	TO-15	64-17-5	ETHANOL	20			0.74	18 UG/M3	20	
EPD-WA-06-052323	TO-15	75-69-4	FREON 11	1.2			0.13	0.87 UG/M3	1.2	
EPD-WA-06-052323	TO-15	76-13-1	FREON 113	0.51	J		0.12	1.2 UG/M3	0.51	J
EPD-WA-06-052323	TO-15	142-82-5	HEPTANE	3.2	U		0.44	3.2 UG/M3	3.2	U
EPD-WA-06-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.54	8.3 UG/M3	8.3	U
EPD-WA-06-052323	TO-15	110-54-3	HEXANE	0.49	J		0.25	2.7 UG/M3	0.49	J
EPD-WA-06-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J		0.34	1.1 UG/M3	0.63	J
EPD-WA-06-052323	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.18	0.76 UG/M3	0.76	U
EPD-WA-06-052323	TO-15	100-42-5	STYRENE	0.66	U		0.11	0.66 UG/M3	0.66	U
EPD-WA-06-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-06-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-06-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-06-052323	TO-15	106-97-8	BUTANE	0.84	NJ			PPBV	0.84	NJ
EPD-WA-06-052323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.91	NJ			PPBV	0.91	NJ
EPD-WA-06-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-06-052323	TO-15	55644-10-5	SILANOL, DIMETHYL(1,1,2-TRIMETHYLPROPYL)	0.83	NJ			PPBV	0.83	NJ
EPD-WA-06-052323	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-06-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.022	0.17 UG/M3	0.17	U
EPD-WA-06-052323	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-06-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.058	0.17 UG/M3	0.17	U
EPD-WA-06-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.018	0.12 UG/M3	0.12	U
EPD-WA-06-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.024	0.061 UG/M3	0.061	U
EPD-WA-06-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.084	0.24 UG/M3	0.24	U
EPD-WA-06-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J		0.032	0.12 UG/M3	0.068	J
EPD-WA-06-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.066	0.19 UG/M3	0.19	U
EPD-WA-06-052323	TO-15 SIM	71-43-2	BENZENE	0.66			0.028	0.25 UG/M3	0.66	
EPD-WA-06-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.041	0.2 UG/M3	0.49	
EPD-WA-06-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-06-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.022	0.15 UG/M3	0.084	J
EPD-WA-06-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J		0.32	1.6 UG/M3	0.95	J
EPD-WA-06-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-06-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18			0.013	0.13 UG/M3	0.18	
EPD-WA-06-052323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-WA-06-052323	TO-15 SIM	75-71-8	FREON 12	2.4			0.028	0.38 UG/M3	2.4	
EPD-WA-06-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55			0.0082	0.27 UG/M3	0.55	
EPD-WA-06-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.015	0.56 UG/M3	0.56	U
EPD-WA-06-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.42			0.12	0.41 UG/M3	0.42	
EPD-WA-06-052323	TO-15 SIM	95-47-6	O-XYLENE	0.21			0.011	0.13 UG/M3	0.21	
EPD-WA-06-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U		0.12	0.21 UG/M3	0.21	U
EPD-WA-06-052323	TO-15 SIM	108-88-3	TOLUENE	1			0.015	0.29 UG/M3	1.0	
EPD-WA-06-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J		0.014	0.61 UG/M3	0.12	J
EPD-WA-06-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-06-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.59			0.011	0.04 UG/M3	0.59	
EPD-WA-22-052323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-WA-22-052323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J		0.17	0.71 UG/M3	0.27	J
EPD-WA-22-052323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U		0.14	0.87 UG/M3	0.87	U
EPD-WA-22-052323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-22-052323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-WA-22-052323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-22-052323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U		0.087	0.87 UG/M3	0.87	U
EPD-WA-22-052323	TO-15	123-91-1	1,4-DIOXANE	0.091	J		0.076	0.52 UG/M3	0.52	U
EPD-WA-22-052323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.36	J		0.22	3.4 UG/M3	0.36	J
EPD-WA-22-052323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.72	J		0.36	2.1 UG/M3	0.72	J
EPD-WA-22-052323	TO-15	591-78-6	2-HEXANONE	3	U		0.56	3 UG/M3	3.0	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-052323	TO-15	67-63-0	2-PROPANOL	7.1 U			0.17	7.1 UG/M3	7.1 U	
EPD-WA-22-052323	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.2	2.3 UG/M3	2.3 U	
EPD-WA-22-052323	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U			0.12	0.71 UG/M3	0.71 U	
EPD-WA-22-052323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.18	0.59 UG/M3	0.59 U	
EPD-WA-22-052323	TO-15	67-64-1	ACETONE	6.5 J			0.52	6.9 UG/M3	6.5 J	
EPD-WA-22-052323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.22	0.75 UG/M3	0.75 U	
EPD-WA-22-052323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.12	0.97 UG/M3	0.97 U	
EPD-WA-22-052323	TO-15	75-25-2	BROMOFORM	1.5 U			0.14	1.5 UG/M3	1.5 U	
EPD-WA-22-052323	TO-15	74-83-9	BROMOMETHANE	28 U			1.3	28 UG/M3	28 U	
EPD-WA-22-052323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U			0.1	2.2 UG/M3	2.2 U	
EPD-WA-22-052323	TO-15	108-90-7	CHLOROBENZENE	0.67 U			0.077	0.67 UG/M3	0.67 U	
EPD-WA-22-052323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.18	0.66 UG/M3	0.66 U	
EPD-WA-22-052323	TO-15	98-82-8	CUMENE	0.71 U			0.066	0.71 UG/M3	0.71 U	
EPD-WA-22-052323	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.42	2.5 UG/M3	2.5 U	
EPD-WA-22-052323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.18	1.2 UG/M3	1.2 U	
EPD-WA-22-052323	TO-15	64-17-5	ETHANOL	3.5 J			0.69	17 UG/M3	3.5 J	
EPD-WA-22-052323	TO-15	75-69-4	FREON 11	1.3			0.12	0.81 UG/M3	1.3	
EPD-WA-22-052323	TO-15	76-13-1	FREON 113	0.5 J			0.11	1.1 UG/M3	0.50 J	
EPD-WA-22-052323	TO-15	142-82-5	HEPTANE	3 U			0.41	3 UG/M3	3.0 U	
EPD-WA-22-052323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.51	7.7 UG/M3	7.7 U	
EPD-WA-22-052323	TO-15	110-54-3	HEXANE	0.47 J			0.23	2.6 UG/M3	0.47 J	
EPD-WA-22-052323	TO-15	75-09-2	METHYLENE CHLORIDE	0.48 J			0.31	1 UG/M3	0.48 J	
EPD-WA-22-052323	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.16	0.71 UG/M3	0.71 U	
EPD-WA-22-052323	TO-15	100-42-5	STYRENE	0.62 U			0.1	0.62 UG/M3	0.62 U	
EPD-WA-22-052323	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			0.36	2.1 UG/M3	2.1 U	
EPD-WA-22-052323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-WA-22-052323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-22-052323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.79 NJ				PPBV	0.79 NJ	
EPD-WA-22-052323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-22-052323	TO-15	75-28-5	ISOBUTANE	2.1 NJ				PPBV	2.1 NJ	
EPD-WA-22-052323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-WA-22-052323	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-22-052323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.054	0.16 UG/M3	0.16 U	
EPD-WA-22-052323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.017	0.12 UG/M3	0.12 U	
EPD-WA-22-052323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.022	0.057 UG/M3	0.057 U	
EPD-WA-22-052323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.078	0.22 UG/M3	0.22 U	
EPD-WA-22-052323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068 J			0.03	0.12 UG/M3	0.068 J	
EPD-WA-22-052323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.062	0.17 UG/M3	0.17 U	
EPD-WA-22-052323	TO-15 SIM	71-43-2	BENZENE	0.82			0.026	0.23 UG/M3	0.82	
EPD-WA-22-052323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.039	0.18 UG/M3	0.49	
EPD-WA-22-052323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.021	0.19 UG/M3	0.19 U	
EPD-WA-22-052323	TO-15 SIM	67-66-3	CHLOROFORM	0.078 J			0.021	0.14 UG/M3	0.078 J	
EPD-WA-22-052323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94 J			0.3	1.5 UG/M3	0.94 J	
EPD-WA-22-052323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.011	0.11 UG/M3	0.11 U	
EPD-WA-22-052323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17			0.012	0.12 UG/M3	0.17	
EPD-WA-22-052323	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.016	0.2 UG/M3	0.12 J	
EPD-WA-22-052323	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.36 UG/M3	2.4	
EPD-WA-22-052323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.61			0.0077	0.25 UG/M3	0.61	
EPD-WA-22-052323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.014	0.52 UG/M3	0.52 U	
EPD-WA-22-052323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J			0.11	0.38 UG/M3	0.17 J	
EPD-WA-22-052323	TO-15 SIM	95-47-6	O-XYLENE	0.22			0.011	0.12 UG/M3	0.22	
EPD-WA-22-052323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J			0.11	0.2 UG/M3	0.13 J	
EPD-WA-22-052323	TO-15 SIM	108-88-3	TOLUENE	1			0.014	0.27 UG/M3	1.0	
EPD-WA-22-052323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.013	0.57 UG/M3	0.57 U	
EPD-WA-22-052323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-WA-22-052323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.36			0.011	0.037 UG/M3	0.36	