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June 5, 2023

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

**Subject: Data Validation Report  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1873**

Dear Mr. Peters:


Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-six air samples collected at the E Palestine Site. The samples were collected on May 13-16, 2023 and were analyzed for VOCs by EPA Method TO-15 in selective ion mode by Eurofins Air Toxics Folsom, California laboratory. The final laboratory data package was received on May 23, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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,

Tom  
Hahne  Digitally signed by  
Tom Hahne  
Date: 2023.06.13  
04:58:56 -05'00'

Tom Hahne  
Quality Reviewer

Enclosure

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

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**ATTACHMENT**

**DATA VALIDATION REPORT  
EUROFINS AIR TOXICS REPORT NOS. 2305308, 2305312,  
2305318, AND 2305343**

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1873a		
<b>Laboratory Report No.</b>	2305308	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/15/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-04-051523/EPD-WA-44-051523		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

Within Criteria	Exceedance/Notes
Y	

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

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

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

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>												
N	<p>TO-15: The method blank reported methylene chloride contaminaton. The following samples were qualified as non-detects at the Reporting Limit</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Sample Number</th> <th>Compound (s)</th> </tr> </thead> <tbody> <tr> <td>EPD-DW-E-051523 (2305308-01A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-06-051523 (2305308-06A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-05-051523 (2305308-07A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-03-051523 (2305308-08A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-UW-A-051523 (2305308-09A)</td> <td>Methylene Chloride</td> </tr> </tbody> </table>	Sample Number	Compound (s)	EPD-DW-E-051523 (2305308-01A)	Methylene Chloride	EPD-WA-06-051523 (2305308-06A)	Methylene Chloride	EPD-WA-05-051523 (2305308-07A)	Methylene Chloride	EPD-WA-03-051523 (2305308-08A)	Methylene Chloride	EPD-UW-A-051523 (2305308-09A)	Methylene Chloride
Sample Number	Compound (s)												
EPD-DW-E-051523 (2305308-01A)	Methylene Chloride												
EPD-WA-06-051523 (2305308-06A)	Methylene Chloride												
EPD-WA-05-051523 (2305308-07A)	Methylene Chloride												
EPD-WA-03-051523 (2305308-08A)	Methylene Chloride												
EPD-UW-A-051523 (2305308-09A)	Methylene Chloride												

**Field blanks:**

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

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

**Surrogates and labeled compounds:**

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

**MS/MSDs:**

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

**Laboratory duplicates:**

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

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Tetrachloroethene in sample EPD-WA-04-051523 (2305308-02B) was qualified as estimated “J” due to RL exceedance in the absolute value for this result. Note that this compound in this sample was previously qualified due to method blank contamination.

**LCSs/LCSDs:**

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

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

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Container dilution* = 1.45, 1.45, 1.62, 1.53, 1.54, 1.44, 1.38, 1.52 & 1.46 Canister dilution* = 1.45, 1.45, 1.62, 1.53, 1.54, 1.44, 1.38, 1.52 & 1.46 *Note dilution factors in following order: EPD-DW-E-051523, EPD-WA-04-051523, EPD-WA-44-051523 EPD, PD-WA-01-051523, EPD-WA-02-051523, EPD-WA-06-051523, EPD-WA-05-051523, EPD-WA-03-051523, and EPD-UW-A-051523.

**Re-extraction and reanalysis:**

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

**MDLs/RLs:**

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

**Tentatively identified compounds:**

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

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

**Other [specify]:**

Within Criteria	Exceedance/Notes
Y	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

**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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305308

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-051523	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U			1.3	5.4 UG/M3	5.4 U	
EPD-DW-E-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U			0.21	0.71 UG/M3	0.71 U	
EPD-DW-E-051523	TO-15	95-50-1	1,2-DICHLOROENZENE	0.87 U			0.1	0.87 UG/M3	0.87 U	
EPD-DW-E-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-DW-E-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-E-051523	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.031	0.32 UG/M3	0.32 U	
EPD-DW-E-051523	TO-15	541-73-1	1,3-DICHLOROENZENE	0.87 U			0.099	0.87 UG/M3	0.87 U	
EPD-DW-E-051523	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.083	0.52 UG/M3	0.52 U	
EPD-DW-E-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.55	3.4 UG/M3	3.4 U	
EPD-DW-E-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U			0.33	2.1 UG/M3	2.1 U	
EPD-DW-E-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-E-051523	TO-15	591-78-6	2-HEXANONE	3 U			0.46	3 UG/M3	3.0 U	
EPD-DW-E-051523	TO-15	67-63-0	2-PROPANOL	7.1 U			0.4	7.1 UG/M3	7.1 U	
EPD-DW-E-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.45	2.3 UG/M3	2.3 U	
EPD-DW-E-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-E-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.21	0.59 UG/M3	0.59 U	
EPD-DW-E-051523	TO-15	67-64-1	ACETONE	4.9 J			0.79	6.9 UG/M3	4.9 J	
EPD-DW-E-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-DW-E-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.15	0.97 UG/M3	0.97 U	
EPD-DW-E-051523	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-DW-E-051523	TO-15	74-83-9	BROMOMETHANE	28 U			0.81	28 UG/M3	28 U	
EPD-DW-E-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-E-051523	TO-15	75-15-0	CARBON DISULFIDE	0.8 J			0.65	2.2 UG/M3	0.80 J	
EPD-DW-E-051523	TO-15	108-90-7	CHLOROENZENE	0.67 U			0.052	0.67 UG/M3	0.67 U	
EPD-DW-E-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-DW-E-051523	TO-15	98-82-8	CUMENE	0.71 U			0.09	0.71 UG/M3	0.71 U	
EPD-DW-E-051523	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.24	2.5 UG/M3	2.5 U	
EPD-DW-E-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.22	1.2 UG/M3	1.2 U	
EPD-DW-E-051523	TO-15	64-17-5	ETHANOL	17 U			0.66	17 UG/M3	17 U	
EPD-DW-E-051523	TO-15	75-69-4	FREON 11	1.2			0.064	0.81 UG/M3	1.2	
EPD-DW-E-051523	TO-15	76-13-1	FREON 113	0.4 J			0.19	1.1 UG/M3	0.40 J	
EPD-DW-E-051523	TO-15	142-82-5	HEPTANE	3 U			0.36	3 UG/M3	3.0 U	
EPD-DW-E-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.77	7.7 UG/M3	7.7 U	
EPD-DW-E-051523	TO-15	110-54-3	HEXANE	2.6 U			0.4	2.6 UG/M3	2.6 U	
EPD-DW-E-051523	TO-15	75-09-2	METHYLENE CHLORIDE	0.58 J			0.57	1 UG/M3	0.58 U	
EPD-DW-E-051523	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.16	0.71 UG/M3	0.71 U	
EPD-DW-E-051523	TO-15	100-42-5	STYRENE	0.62 U			0.09	0.62 UG/M3	0.62 U	
EPD-DW-E-051523	TO-15	109-99-9	TETRAHYDROFURAN	0.5 J			0.35	2.1 UG/M3	0.50 J	
EPD-DW-E-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.16	0.66 UG/M3	0.66 U	
EPD-DW-E-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.013	0.16 UG/M3	0.16 U	
EPD-DW-E-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.048	0.2 UG/M3	0.20 U	
EPD-DW-E-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.018	0.16 UG/M3	0.16 U	
EPD-DW-E-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-DW-E-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.015	0.057 UG/M3	0.057 U	
EPD-DW-E-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.03	0.22 UG/M3	0.22 U	
EPD-DW-E-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J			0.014	0.12 UG/M3	0.085 J	
EPD-DW-E-051523	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17 U			0.075	0.17 UG/M3	0.17 U	
EPD-DW-E-051523	TO-15 SIM	71-43-2	BENZENE	0.3			0.023	0.23 UG/M3	0.30	
EPD-DW-E-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.013	0.18 UG/M3	0.45	
EPD-DW-E-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.01	0.19 UG/M3	0.19 U	
EPD-DW-E-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.073 J			0.015	0.14 UG/M3	0.073 J	
EPD-DW-E-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J			0.18	1.5 UG/M3	0.84 J	
EPD-DW-E-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.015	0.11 UG/M3	0.11 U	
EPD-DW-E-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072 J			0.019	0.12 UG/M3	0.072 J	
EPD-DW-E-051523	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.022	0.2 UG/M3	0.11 J	
EPD-DW-E-051523	TO-15 SIM	75-71-8	FREON 12	2.3			0.014	0.36 UG/M3	2.3	
EPD-DW-E-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21 J			0.025	0.25 UG/M3	0.21 J	
EPD-DW-E-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.0097	0.52 UG/M3	0.52 U	
EPD-DW-E-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.11	0.38 UG/M3	0.38 U	
EPD-DW-E-051523	TO-15 SIM	95-47-6	O-XYLENE	0.1 J			0.021	0.12 UG/M3	0.10 J	
EPD-DW-E-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21			0.028	0.2 UG/M3	0.21	
EPD-DW-E-051523	TO-15 SIM	108-88-3	TOLUENE	0.45			0.019	0.27 UG/M3	0.45	
EPD-DW-E-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.0086	0.57 UG/M3	0.57 U	
EPD-DW-E-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025 J			0.025	0.16 UG/M3	0.025 J	
EPD-DW-E-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11			0.01	0.037 UG/M3	0.11	
EPD-UW-A-051523	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U			1.3	5.4 UG/M3	5.4 U	
EPD-UW-A-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U			0.22	0.72 UG/M3	0.72 U	
EPD-UW-A-051523	TO-15	95-50-1	1,2-DICHLOROENZENE	0.88 U			0.1	0.88 UG/M3	0.88 U	
EPD-UW-A-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-UW-A-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U			0.14	0.72 UG/M3	0.72 U	
EPD-UW-A-051523	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.031	0.32 UG/M3	0.32 U	
EPD-UW-A-051523	TO-15	541-73-1	1,3-DICHLOROENZENE	0.88 U			0.099	0.88 UG/M3	0.88 U	
EPD-UW-A-051523	TO-15	123-91-1	1,4-DIOXANE	0.53 U			0.084	0.53 UG/M3	0.53 U	
EPD-UW-A-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.55	3.4 UG/M3	3.4 U	
EPD-UW-A-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.33	2.2 UG/M3	2.2 U	
EPD-UW-A-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-UW-A-051523	TO-15	591-78-6	2-HEXANONE	3 U			0.46	3 UG/M3	3.0 U	
EPD-UW-A-051523	TO-15	67-63-0	2-PROPANOL	7.2 U			0.4	7.2 UG/M3	7.2 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305308

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.45	2.3 UG/M3	2.3 U	
EPD-UW-A-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U			0.14	0.72 UG/M3	0.72 U	
EPD-UW-A-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U			0.22	0.6 UG/M3	0.60 U	
EPD-UW-A-051523	TO-15	67-64-1	ACETONE	4.4 J			0.8	6.9 UG/M3	4.4 J	
EPD-UW-A-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U			0.14	0.76 UG/M3	0.76 U	
EPD-UW-A-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U			0.15	0.98 UG/M3	0.98 U	
EPD-UW-A-051523	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-UW-A-051523	TO-15	74-83-9	BROMOMETHANE	28 U			0.82	28 UG/M3	28 U	
EPD-UW-A-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-UW-A-051523	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.65	2.3 UG/M3	2.3 U	
EPD-UW-A-051523	TO-15	108-90-7	CHLOROBENZENE	0.67 U			0.052	0.67 UG/M3	0.67 U	
EPD-UW-A-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-UW-A-051523	TO-15	98-82-8	CUMENE	0.72 U			0.091	0.72 UG/M3	0.72 U	
EPD-UW-A-051523	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.24	2.5 UG/M3	2.5 U	
EPD-UW-A-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.22	1.2 UG/M3	1.2 U	
EPD-UW-A-051523	TO-15	64-17-5	ETHANOL	17 U			0.67	17 UG/M3	17 U	
EPD-UW-A-051523	TO-15	75-69-4	FREON 11	1.2			0.065	0.82 UG/M3	1.2	
EPD-UW-A-051523	TO-15	76-13-1	FREON 113	0.5 J			0.19	1.1 UG/M3	0.50 J	
EPD-UW-A-051523	TO-15	142-82-5	HEPTANE	3 U			0.36	3 UG/M3	3.0 U	
EPD-UW-A-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U			0.78	7.8 UG/M3	7.8 U	
EPD-UW-A-051523	TO-15	110-54-3	HEXANE	2.6 U			0.4	2.6 UG/M3	2.6 U	
EPD-UW-A-051523	TO-15	75-09-2	METHYLENE CHLORIDE	0.62 J			0.58	1 UG/M3	0.62 U	
EPD-UW-A-051523	TO-15	103-65-1	PROPYLBENZENE	0.72 U			0.16	0.72 UG/M3	0.72 U	
EPD-UW-A-051523	TO-15	100-42-5	STYRENE	0.62 U			0.09	0.62 UG/M3	0.62 U	
EPD-UW-A-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.35	2.2 UG/M3	2.2 U	
EPD-UW-A-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.16	0.66 UG/M3	0.66 U	
EPD-UW-A-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.013	0.16 UG/M3	0.16 U	
EPD-UW-A-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.049	0.2 UG/M3	0.20 U	
EPD-UW-A-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.018	0.16 UG/M3	0.16 U	
EPD-UW-A-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-UW-A-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U			0.015	0.058 UG/M3	0.058 U	
EPD-UW-A-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.031	0.22 UG/M3	0.22 U	
EPD-UW-A-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.093 J			0.014	0.12 UG/M3	0.093 J	
EPD-UW-A-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.075	0.18 UG/M3	0.18 U	
EPD-UW-A-051523	TO-15 SIM	71-43-2	BENZENE	0.2 J			0.023	0.23 UG/M3	0.20 J	
EPD-UW-A-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.013	0.18 UG/M3	0.46	
EPD-UW-A-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.01	0.19 UG/M3	0.19 U	
EPD-UW-A-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.072 J			0.015	0.14 UG/M3	0.072 J	
EPD-UW-A-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J			0.18	1.5 UG/M3	0.81 J	
EPD-UW-A-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.015	0.12 UG/M3	0.12 U	
EPD-UW-A-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13 U			0.019	0.13 UG/M3	0.13 U	
EPD-UW-A-051523	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.022	0.2 UG/M3	0.11 J	
EPD-UW-A-051523	TO-15 SIM	75-71-8	FREON 12	2.3			0.014	0.36 UG/M3	2.3	
EPD-UW-A-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.075 J			0.025	0.25 UG/M3	0.075 J	
EPD-UW-A-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.0098	0.53 UG/M3	0.53 U	
EPD-UW-A-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.11	0.38 UG/M3	0.38 U	
EPD-UW-A-051523	TO-15 SIM	95-47-6	O-XYLENE	0.13 U			0.022	0.13 UG/M3	0.13 U	
EPD-UW-A-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2			0.028	0.2 UG/M3	0.20	
EPD-UW-A-051523	TO-15 SIM	108-88-3	TOLUENE	0.19 J			0.02	0.28 UG/M3	0.19 J	
EPD-UW-A-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U			0.0087	0.58 UG/M3	0.58 U	
EPD-UW-A-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.025	0.16 UG/M3	0.16 U	
EPD-UW-A-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.31			0.01	0.037 UG/M3	0.31	
EPD-WA-01-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U			1.4	5.7 UG/M3	5.7 U	
EPD-WA-01-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U			0.22	0.75 UG/M3	0.75 U	
EPD-WA-01-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U			0.11	0.92 UG/M3	0.92 U	
EPD-WA-01-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U			0.12	0.71 UG/M3	0.71 U	
EPD-WA-01-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U			0.15	0.75 UG/M3	0.75 U	
EPD-WA-01-051523	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.033	0.34 UG/M3	0.34 U	
EPD-WA-01-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U			0.1	0.92 UG/M3	0.92 U	
EPD-WA-01-051523	TO-15	123-91-1	1,4-DIOXANE	0.55 U			0.088	0.55 UG/M3	0.55 U	
EPD-WA-01-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.58	3.6 UG/M3	3.6 U	
EPD-WA-01-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.34	2.2 UG/M3	2.2 U	
EPD-WA-01-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-01-051523	TO-15	591-78-6	2-HEXANONE	3.1 U			0.49	3.1 UG/M3	3.1 U	
EPD-WA-01-051523	TO-15	67-63-0	2-PROPANOL	7.5 U			0.42	7.5 UG/M3	7.5 U	
EPD-WA-01-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.48	2.4 UG/M3	2.4 U	
EPD-WA-01-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-WA-01-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U			0.22	0.63 UG/M3	0.63 U	
EPD-WA-01-051523	TO-15	67-64-1	ACETONE	6.7 J			0.83	7.3 UG/M3	6.7 J	
EPD-WA-01-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U			0.15	0.79 UG/M3	0.79 U	
EPD-WA-01-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-WA-01-051523	TO-15	75-25-2	BROMOFORM	1.6 U			0.44	1.6 UG/M3	1.6 U	
EPD-WA-01-051523	TO-15	74-83-9	BROMOMETHANE	30 U			0.85	30 UG/M3	30 U	
EPD-WA-01-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-01-051523	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.68	2.4 UG/M3	2.4 U	
EPD-WA-01-051523	TO-15	108-90-7	CHLOROBENZENE	0.7 U			0.055	0.7 UG/M3	0.70 U	
EPD-WA-01-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U			0.14	0.69 UG/M3	0.69 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-01-051523	TO-15	98-82-8	CUMENE	0.75	U		0.095	0.75 UG/M3	0.75	U
EPD-WA-01-051523	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.26	2.6 UG/M3	2.6	U
EPD-WA-01-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.23	1.3 UG/M3	1.3	U
EPD-WA-01-051523	TO-15	64-17-5	ETHANOL	2	J		0.7	18 UG/M3	2.0	J
EPD-WA-01-051523	TO-15	75-69-4	FREON 11	1.2			0.068	0.86 UG/M3	1.2	
EPD-WA-01-051523	TO-15	76-13-1	FREON 113	0.51	J		0.2	1.2 UG/M3	0.51	J
EPD-WA-01-051523	TO-15	142-82-5	HEPTANE	3.1	U		0.38	3.1 UG/M3	3.1	U
EPD-WA-01-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U		0.82	8.2 UG/M3	8.2	U
EPD-WA-01-051523	TO-15	110-54-3	HEXANE	2.7	U		0.42	2.7 UG/M3	2.7	U
EPD-WA-01-051523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.6	1.1 UG/M3	1.1	U
EPD-WA-01-051523	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.17	0.75 UG/M3	0.75	U
EPD-WA-01-051523	TO-15	100-42-5	STYRENE	0.65	U		0.094	0.65 UG/M3	0.65	U
EPD-WA-01-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-01-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.17	0.69 UG/M3	0.69	U
EPD-WA-01-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.014	0.17 UG/M3	0.17	U
EPD-WA-01-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.051	0.21 UG/M3	0.21	U
EPD-WA-01-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.019	0.17 UG/M3	0.17	U
EPD-WA-01-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-01-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.016	0.061 UG/M3	0.061	U
EPD-WA-01-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.032	0.24 UG/M3	0.24	U
EPD-WA-01-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085	J		0.014	0.12 UG/M3	0.085	J
EPD-WA-01-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.079	0.18 UG/M3	0.18	U
EPD-WA-01-051523	TO-15 SIM	71-43-2	BENZENE	0.3			0.024	0.24 UG/M3	0.30	
EPD-WA-01-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.014	0.19 UG/M3	0.46	
EPD-WA-01-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.011	0.2 UG/M3	0.20	U
EPD-WA-01-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J		0.016	0.15 UG/M3	0.076	J
EPD-WA-01-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J		0.19	1.6 UG/M3	0.81	J
EPD-WA-01-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-01-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.037	J		0.02	0.13 UG/M3	0.037	J
EPD-WA-01-051523	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.023	0.21 UG/M3	0.10	J
EPD-WA-01-051523	TO-15 SIM	75-71-8	FREON 12	2.3			0.015	0.38 UG/M3	2.3	
EPD-WA-01-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J		0.026	0.26 UG/M3	0.15	J
EPD-WA-01-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.01	0.55 UG/M3	0.55	U
EPD-WA-01-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J		0.12	0.4 UG/M3	0.12	J
EPD-WA-01-051523	TO-15 SIM	95-47-6	O-XYLENE	0.063	J		0.022	0.13 UG/M3	0.063	J
EPD-WA-01-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J		0.03	0.21 UG/M3	0.034	J
EPD-WA-01-051523	TO-15 SIM	108-88-3	TOLUENE	0.42			0.02	0.29 UG/M3	0.42	
EPD-WA-01-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.46	J		0.0091	0.61 UG/M3	0.46	J
EPD-WA-01-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.027	0.16 UG/M3	0.16	U
EPD-WA-01-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	4			0.011	0.039 UG/M3	4.0	
EPD-WA-02-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U		1.4	5.7 UG/M3	5.7	U
EPD-WA-02-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U		0.23	0.76 UG/M3	0.76	U
EPD-WA-02-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U		0.11	0.92 UG/M3	0.92	U
EPD-WA-02-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U		0.12	0.71 UG/M3	0.71	U
EPD-WA-02-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-02-051523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.033	0.34 UG/M3	0.34	U
EPD-WA-02-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U		0.1	0.92 UG/M3	0.92	U
EPD-WA-02-051523	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.088	0.55 UG/M3	0.55	U
EPD-WA-02-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.58	3.6 UG/M3	3.6	U
EPD-WA-02-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.35	2.3 UG/M3	2.3	U
EPD-WA-02-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051523	TO-15	591-78-6	2-HEXANONE	3.2	U		0.49	3.2 UG/M3	3.2	U
EPD-WA-02-051523	TO-15	67-63-0	2-PROPANOL	7.6	U		0.43	7.6 UG/M3	7.6	U
EPD-WA-02-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.48	2.4 UG/M3	2.4	U
EPD-WA-02-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-02-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-02-051523	TO-15	67-64-1	ACETONE	5	J		0.84	7.3 UG/M3	5.0	J
EPD-WA-02-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.15	0.8 UG/M3	0.80	U
EPD-WA-02-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-02-051523	TO-15	75-25-2	BROMOFORM	1.6	U		0.44	1.6 UG/M3	1.6	U
EPD-WA-02-051523	TO-15	74-83-9	BROMOMETHANE	30	U		0.86	30 UG/M3	30	U
EPD-WA-02-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-051523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.69	2.4 UG/M3	2.4	U
EPD-WA-02-051523	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.055	0.71 UG/M3	0.71	U
EPD-WA-02-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-02-051523	TO-15	98-82-8	CUMENE	0.76	U		0.096	0.76 UG/M3	0.76	U
EPD-WA-02-051523	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.26	2.6 UG/M3	2.6	U
EPD-WA-02-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.23	1.3 UG/M3	1.3	U
EPD-WA-02-051523	TO-15	64-17-5	ETHANOL	18	U		0.7	18 UG/M3	18	U
EPD-WA-02-051523	TO-15	75-69-4	FREON 11	1.2			0.068	0.86 UG/M3	1.2	
EPD-WA-02-051523	TO-15	76-13-1	FREON 113	0.45	J		0.2	1.2 UG/M3	0.45	J
EPD-WA-02-051523	TO-15	142-82-5	HEPTANE	3.2	U		0.38	3.2 UG/M3	3.2	U
EPD-WA-02-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U		0.82	8.2 UG/M3	8.2	U
EPD-WA-02-051523	TO-15	110-54-3	HEXANE	2.7	U		0.42	2.7 UG/M3	2.7	U
EPD-WA-02-051523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.61	1.1 UG/M3	1.1	U
EPD-WA-02-051523	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.17	0.76 UG/M3	0.76	U
EPD-WA-02-051523	TO-15	100-42-5	STYRENE	0.66	U		0.095	0.66 UG/M3	0.66	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305308

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.37	2.3 UG/M3	2.3 U	
EPD-WA-02-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U			0.17	0.7 UG/M3	0.70 U	
EPD-WA-02-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.014	0.17 UG/M3	0.17 U	
EPD-WA-02-051523	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-02-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.019	0.17 UG/M3	0.17 U	
EPD-WA-02-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-02-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U			0.016	0.061 UG/M3	0.061 U	
EPD-WA-02-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.032	0.24 UG/M3	0.24 U	
EPD-WA-02-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J			0.014	0.12 UG/M3	0.085 J	
EPD-WA-02-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.079	0.18 UG/M3	0.18 U	
EPD-WA-02-051523	TO-15 SIM	71-43-2	BENZENE	0.35			0.024	0.24 UG/M3	0.35	
EPD-WA-02-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.014	0.19 UG/M3	0.46	
EPD-WA-02-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.011	0.2 UG/M3	0.20 U	
EPD-WA-02-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J			0.016	0.15 UG/M3	0.075 J	
EPD-WA-02-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82 J			0.19	1.6 UG/M3	0.82 J	
EPD-WA-02-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-WA-02-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.038 J			0.02	0.13 UG/M3	0.038 J	
EPD-WA-02-051523	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.023	0.22 UG/M3	0.10 J	
EPD-WA-02-051523	TO-15 SIM	75-71-8	FREON 12	2.3			0.015	0.38 UG/M3	2.3	
EPD-WA-02-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J			0.026	0.27 UG/M3	0.14 J	
EPD-WA-02-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U			0.01	0.56 UG/M3	0.56 U	
EPD-WA-02-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U			0.12	0.4 UG/M3	0.40 U	
EPD-WA-02-051523	TO-15 SIM	95-47-6	O-XYLENE	0.056 J			0.023	0.13 UG/M3	0.056 J	
EPD-WA-02-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J			0.03	0.21 UG/M3	0.038 J	
EPD-WA-02-051523	TO-15 SIM	108-88-3	TOLUENE	0.34			0.021	0.29 UG/M3	0.34	
EPD-WA-02-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U			0.0092	0.61 UG/M3	0.61 U	
EPD-WA-02-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.027	0.16 UG/M3	0.16 U	
EPD-WA-02-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.34			0.011	0.039 UG/M3	0.34	
EPD-WA-03-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U			1.4	5.6 UG/M3	5.6 U	
EPD-WA-03-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U			0.22	0.75 UG/M3	0.75 U	
EPD-WA-03-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U			0.11	0.91 UG/M3	0.91 U	
EPD-WA-03-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U			0.12	0.7 UG/M3	0.70 U	
EPD-WA-03-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U			0.15	0.75 UG/M3	0.75 U	
EPD-WA-03-051523	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.033	0.34 UG/M3	0.34 U	
EPD-WA-03-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U			0.1	0.91 UG/M3	0.91 U	
EPD-WA-03-051523	TO-15	123-91-1	1,4-DIOXANE	0.55 U			0.087	0.55 UG/M3	0.55 U	
EPD-WA-03-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.57	3.6 UG/M3	3.6 U	
EPD-WA-03-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.34	2.2 UG/M3	2.2 U	
EPD-WA-03-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-051523	TO-15	591-78-6	2-HEXANONE	3.1 U			0.48	3.1 UG/M3	3.1 U	
EPD-WA-03-051523	TO-15	67-63-0	2-PROPANOL	7.5 U			0.42	7.5 UG/M3	7.5 U	
EPD-WA-03-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.47	2.4 UG/M3	2.4 U	
EPD-WA-03-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-WA-03-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U			0.22	0.62 UG/M3	0.62 U	
EPD-WA-03-051523	TO-15	67-64-1	ACETONE	4.2 J			0.83	7.2 UG/M3	4.2 J	
EPD-WA-03-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U			0.14	0.79 UG/M3	0.79 U	
EPD-WA-03-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-WA-03-051523	TO-15	75-25-2	BROMOFORM	1.6 U			0.44	1.6 UG/M3	1.6 U	
EPD-WA-03-051523	TO-15	74-83-9	BROMOMETHANE	30 U			0.85	30 UG/M3	30 U	
EPD-WA-03-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-051523	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.68	2.4 UG/M3	2.4 U	
EPD-WA-03-051523	TO-15	108-90-7	CHLOROBENZENE	0.7 U			0.054	0.7 UG/M3	0.70 U	
EPD-WA-03-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U			0.13	0.69 UG/M3	0.69 U	
EPD-WA-03-051523	TO-15	98-82-8	CUMENE	0.75 U			0.094	0.75 UG/M3	0.75 U	
EPD-WA-03-051523	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.25	2.6 UG/M3	2.6 U	
EPD-WA-03-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.23	1.3 UG/M3	1.3 U	
EPD-WA-03-051523	TO-15	64-17-5	ETHANOL	1.1 J			0.69	18 UG/M3	1.1 J	
EPD-WA-03-051523	TO-15	75-69-4	FREON 11	1.3			0.067	0.85 UG/M3	1.3	
EPD-WA-03-051523	TO-15	76-13-1	FREON 113	0.46 J			0.2	1.2 UG/M3	0.46 J	
EPD-WA-03-051523	TO-15	142-82-5	HEPTANE	3.1 U			0.38	3.1 UG/M3	3.1 U	
EPD-WA-03-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U			0.81	8.1 UG/M3	8.1 U	
EPD-WA-03-051523	TO-15	110-54-3	HEXANE	2.7 U			0.42	2.7 UG/M3	2.7 U	
EPD-WA-03-051523	TO-15	75-09-2	METHYLENE CHLORIDE	0.66 J			0.6	1 UG/M3	0.66 U	
EPD-WA-03-051523	TO-15	103-65-1	PROPYLBENZENE	0.75 U			0.17	0.75 UG/M3	0.75 U	
EPD-WA-03-051523	TO-15	100-42-5	STYRENE	0.65 U			0.094	0.65 UG/M3	0.65 U	
EPD-WA-03-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-WA-03-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U			0.17	0.69 UG/M3	0.69 U	
EPD-WA-03-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-WA-03-051523	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-03-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.019	0.16 UG/M3	0.16 U	
EPD-WA-03-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-03-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U			0.016	0.06 UG/M3	0.060 U	
EPD-WA-03-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.032	0.23 UG/M3	0.23 U	
EPD-WA-03-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J			0.014	0.12 UG/M3	0.084 J	
EPD-WA-03-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.078	0.18 UG/M3	0.18 U	
EPD-WA-03-051523	TO-15 SIM	71-43-2	BENZENE	0.49			0.024	0.24 UG/M3	0.49	
EPD-WA-03-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.014	0.19 UG/M3	0.47	

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-03-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-03-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.016	0.15	UG/M3	0.080	J
EPD-WA-03-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.19	1.6	UG/M3	0.82	J
EPD-WA-03-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-03-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.059	J	0.02	0.13	UG/M3	0.059	J
EPD-WA-03-051523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.21	UG/M3	0.11	J
EPD-WA-03-051523	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.38	UG/M3	2.3	
EPD-WA-03-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.026	0.26	UG/M3	0.26	
EPD-WA-03-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-03-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-03-051523	TO-15 SIM	95-47-6	O-XYLENE	0.094	J	0.022	0.13	UG/M3	0.094	J
EPD-WA-03-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J	0.029	0.21	UG/M3	0.033	J
EPD-WA-03-051523	TO-15 SIM	108-88-3	TOLUENE	0.53		0.02	0.29	UG/M3	0.53	
EPD-WA-03-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-03-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-03-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.45		0.011	0.039	UG/M3	0.45	
EPD-WA-04-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-04-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-04-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.1	0.87	UG/M3	0.87	U
EPD-WA-04-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-04-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-051523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-04-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.099	0.87	UG/M3	0.87	U
EPD-WA-04-051523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.083	0.52	UG/M3	0.52	U
EPD-WA-04-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-04-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.33	2.1	UG/M3	2.1	U
EPD-WA-04-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-051523	TO-15	591-78-6	2-HEXANONE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-04-051523	TO-15	67-63-0	2-PROPANOL	7.1	U	0.4	7.1	UG/M3	7.1	U
EPD-WA-04-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.45	2.3	UG/M3	2.3	U
EPD-WA-04-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-04-051523	TO-15	67-64-1	ACETONE	7.9		0.79	6.9	UG/M3	7.9	
EPD-WA-04-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-04-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-04-051523	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-04-051523	TO-15	74-83-9	BROMOMETHANE	28	U	0.81	28	UG/M3	28	U
EPD-WA-04-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-051523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.65	2.2	UG/M3	2.2	U
EPD-WA-04-051523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.052	0.67	UG/M3	0.67	U
EPD-WA-04-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-051523	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-04-051523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-04-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-04-051523	TO-15	64-17-5	ETHANOL	2.5	J	0.66	17	UG/M3	2.5	J
EPD-WA-04-051523	TO-15	75-69-4	FREON 11	1.2		0.064	0.81	UG/M3	1.2	
EPD-WA-04-051523	TO-15	76-13-1	FREON 113	0.45	J	0.19	1.1	UG/M3	0.45	J
EPD-WA-04-051523	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-04-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-04-051523	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-04-051523	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.57	1	UG/M3	1.0	U
EPD-WA-04-051523	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-04-051523	TO-15	100-42-5	STYRENE	0.62	U	0.09	0.62	UG/M3	0.62	U
EPD-WA-04-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-04-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-04-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-04-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.2	UG/M3	0.20	U
EPD-WA-04-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-04-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-04-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-04-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J	0.014	0.12	UG/M3	0.084	J
EPD-WA-04-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-04-051523	TO-15 SIM	71-43-2	BENZENE	0.45		0.023	0.23	UG/M3	0.45	
EPD-WA-04-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.013	0.18	UG/M3	0.46	
EPD-WA-04-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-04-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.015	0.14	UG/M3	0.073	J
EPD-WA-04-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.18	1.5	UG/M3	0.81	J
EPD-WA-04-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-04-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.071	J	0.019	0.12	UG/M3	0.071	J
EPD-WA-04-051523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-04-051523	TO-15 SIM	75-71-8	FREON 12	2.3		0.014	0.36	UG/M3	2.3	
EPD-WA-04-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.025	0.25	UG/M3	0.27	
EPD-WA-04-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0097	0.52	UG/M3	0.52	U
EPD-WA-04-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-04-051523	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.021	0.12	UG/M3	0.11	J
EPD-WA-04-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.32		0.028	0.2	UG/M3	0.32	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051523	TO-15 SIM	108-88-3	TOLUENE	0.68		0.019	0.27	UG/M3	0.68	
EPD-WA-04-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0086	0.57	UG/M3	0.57 U	
EPD-WA-04-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.025	0.16	UG/M3	0.16 U	
EPD-WA-04-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.055		0.01	0.037	UG/M3	0.055	
EPD-WA-05-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		1.3	5.1	UG/M3	5.1 U	
EPD-WA-05-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.2	0.68	UG/M3	0.68 U	
EPD-WA-05-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.098	0.83	UG/M3	0.83 U	
EPD-WA-05-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-05-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.13	0.68	UG/M3	0.68 U	
EPD-WA-05-051523	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.03	0.3	UG/M3	0.30 U	
EPD-WA-05-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.094	0.83	UG/M3	0.83 U	
EPD-WA-05-051523	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.079	0.5	UG/M3	0.50 U	
EPD-WA-05-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.52	3.2	UG/M3	3.2 U	
EPD-WA-05-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.31	2	UG/M3	2.0 U	
EPD-WA-05-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-05-051523	TO-15	591-78-6	2-HEXANONE	2.8 U		0.44	2.8	UG/M3	2.8 U	
EPD-WA-05-051523	TO-15	67-63-0	2-PROPANOL	1.1 J		0.38	6.8	UG/M3	1.1 J	
EPD-WA-05-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.43	2.2	UG/M3	2.2 U	
EPD-WA-05-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.13	0.68	UG/M3	0.68 U	
EPD-WA-05-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.2	0.56	UG/M3	0.56 U	
EPD-WA-05-051523	TO-15	67-64-1	ACETONE	7.8		0.75	6.6	UG/M3	7.8	
EPD-WA-05-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.13	0.71	UG/M3	0.71 U	
EPD-WA-05-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.14	0.92	UG/M3	0.92 U	
EPD-WA-05-051523	TO-15	75-25-2	BROMOFORM	1.4 U		0.4	1.4	UG/M3	1.4 U	
EPD-WA-05-051523	TO-15	74-83-9	BROMOMETHANE	27 U		0.77	27	UG/M3	27 U	
EPD-WA-05-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-05-051523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.62	2.1	UG/M3	2.1 U	
EPD-WA-05-051523	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.05	0.64	UG/M3	0.64 U	
EPD-WA-05-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.12	0.63	UG/M3	0.63 U	
EPD-WA-05-051523	TO-15	98-82-8	CUMENE	0.68 U		0.086	0.68	UG/M3	0.68 U	
EPD-WA-05-051523	TO-15	110-82-7	CYCLOHEXANE	0.99 J		0.23	2.4	UG/M3	0.99 J	
EPD-WA-05-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.21	1.2	UG/M3	1.2 U	
EPD-WA-05-051523	TO-15	75-37-6	ETHANE, 1,1-DIFLUORO-	2.7 NJ				PPBV	2.7 NJ	
EPD-WA-05-051523	TO-15	64-17-5	ETHANOL	9.2 J		0.63	16	UG/M3	9.2 J	
EPD-WA-05-051523	TO-15	75-69-4	FREON 11	1.2		0.061	0.78	UG/M3	1.2	
EPD-WA-05-051523	TO-15	76-13-1	FREON 113	0.53 J		0.18	1	UG/M3	0.53 J	
EPD-WA-05-051523	TO-15	142-82-5	HEPTANE	2.8 U		0.34	2.8	UG/M3	2.8 U	
EPD-WA-05-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.74	7.4	UG/M3	7.4 U	
EPD-WA-05-051523	TO-15	110-54-3	HEXANE	2.4 U		0.38	2.4	UG/M3	2.4 U	
EPD-WA-05-051523	TO-15	75-28-5	ISOBUTANE	1.8 NJ				PPBV	1.8 NJ	
EPD-WA-05-051523	TO-15	75-09-2	METHYLENE CHLORIDE	0.64 J		0.55	0.96	UG/M3	0.64 U	
EPD-WA-05-051523	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.15	0.68	UG/M3	0.68 U	
EPD-WA-05-051523	TO-15	100-42-5	STYRENE	0.11 J		0.085	0.59	UG/M3	0.11 J	
EPD-WA-05-051523	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.33	2	UG/M3	2.0 U	
EPD-WA-05-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.15	0.63	UG/M3	0.63 U	
EPD-WA-05-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-05-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.046	0.19	UG/M3	0.19 U	
EPD-WA-05-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.017	0.15	UG/M3	0.15 U	
EPD-WA-05-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-WA-05-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.014	0.055	UG/M3	0.055 U	
EPD-WA-05-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.029	0.21	UG/M3	0.21 U	
EPD-WA-05-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091 J		0.013	0.11	UG/M3	0.091 J	
EPD-WA-05-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.071	0.16	UG/M3	0.16 U	
EPD-WA-05-051523	TO-15 SIM	71-43-2	BENZENE	0.35		0.022	0.22	UG/M3	0.35	
EPD-WA-05-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.012	0.17	UG/M3	0.44	
EPD-WA-05-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.0097	0.18	UG/M3	0.18 U	
EPD-WA-05-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.014	0.13	UG/M3	0.071 J	
EPD-WA-05-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77 J		0.17	1.4	UG/M3	0.77 J	
EPD-WA-05-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.014	0.11	UG/M3	0.11 U	
EPD-WA-05-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.07 J		0.018	0.12	UG/M3	0.070 J	
EPD-WA-05-051523	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.021	0.19	UG/M3	0.099 J	
EPD-WA-05-051523	TO-15 SIM	75-71-8	FREON 12	2.2		0.014	0.34	UG/M3	2.2	
EPD-WA-05-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J		0.023	0.24	UG/M3	0.22 J	
EPD-WA-05-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.0092	0.5	UG/M3	0.50 U	
EPD-WA-05-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.9		0.11	0.36	UG/M3	0.90	
EPD-WA-05-051523	TO-15 SIM	95-47-6	O-XYLENE	0.083 J		0.02	0.12	UG/M3	0.083 J	
EPD-WA-05-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	2.2		0.027	0.19	UG/M3	2.2	
EPD-WA-05-051523	TO-15 SIM	108-88-3	TOLUENE	0.93		0.018	0.26	UG/M3	0.93	
EPD-WA-05-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U		0.0082	0.55	UG/M3	0.55 U	
EPD-WA-05-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.024	0.15	UG/M3	0.15 U	
EPD-WA-05-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0098	0.035	UG/M3	0.035 U	
EPD-WA-06-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.3	5.3	UG/M3	5.3 U	
EPD-WA-06-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.21	0.71	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.1	0.86	UG/M3	0.86 U	
EPD-WA-06-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.11	0.66	UG/M3	0.66 U	
EPD-WA-06-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.031	0.32	UG/M3	0.32 U	



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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.098	0.86	UG/M3	0.86 U	
EPD-WA-06-051523	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.082	0.52	UG/M3	0.52 U	
EPD-WA-06-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.54	3.4	UG/M3	3.4 U	
EPD-WA-06-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.32	2.1	UG/M3	2.1 U	
EPD-WA-06-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-051523	TO-15	591-78-6	2-HEXANONE	2.9 U		0.46	2.9	UG/M3	2.9 U	
EPD-WA-06-051523	TO-15	67-63-0	2-PROPANOL	7.1 U		0.4	7.1	UG/M3	7.1 U	
EPD-WA-06-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.45	2.2	UG/M3	2.2 U	
EPD-WA-06-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.21	0.59	UG/M3	0.59 U	
EPD-WA-06-051523	TO-15	67-64-1	ACETONE	4.5 J		0.78	6.8	UG/M3	4.5 J	
EPD-WA-06-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.14	0.74	UG/M3	0.74 U	
EPD-WA-06-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.15	0.96	UG/M3	0.96 U	
EPD-WA-06-051523	TO-15	75-25-2	BROMOFORM	1.5 U		0.41	1.5	UG/M3	1.5 U	
EPD-WA-06-051523	TO-15	74-83-9	BROMOMETHANE	28 U		0.8	28	UG/M3	28 U	
EPD-WA-06-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-051523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.64	2.2	UG/M3	2.2 U	
EPD-WA-06-051523	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.052	0.66	UG/M3	0.66 U	
EPD-WA-06-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-06-051523	TO-15	98-82-8	CUMENE	0.71 U		0.09	0.71	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.24	2.5	UG/M3	2.5 U	
EPD-WA-06-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.22	1.2	UG/M3	1.2 U	
EPD-WA-06-051523	TO-15	64-17-5	ETHANOL	9.1 J		0.66	17	UG/M3	9.1 J	
EPD-WA-06-051523	TO-15	75-69-4	FREON 11	1.3		0.064	0.81	UG/M3	1.3	
EPD-WA-06-051523	TO-15	76-13-1	FREON 113	0.52 J		0.19	1.1	UG/M3	0.52 J	
EPD-WA-06-051523	TO-15	142-82-5	HEPTANE	3 U		0.36	3	UG/M3	3.0 U	
EPD-WA-06-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.77	7.7	UG/M3	7.7 U	
EPD-WA-06-051523	TO-15	110-54-3	HEXANE	2.5 U		0.4	2.5	UG/M3	2.5 U	
EPD-WA-06-051523	TO-15	75-09-2	METHYLENE CHLORIDE	0.71 J		0.57	1	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-06-051523	TO-15	100-42-5	STYRENE	0.61 U		0.089	0.61	UG/M3	0.61 U	
EPD-WA-06-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.34	2.1	UG/M3	2.1 U	
EPD-WA-06-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.16	0.65	UG/M3	0.65 U	
EPD-WA-06-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-06-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.048	0.2	UG/M3	0.20 U	
EPD-WA-06-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-WA-06-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-06-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.015	0.057	UG/M3	0.057 U	
EPD-WA-06-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.03	0.22	UG/M3	0.22 U	
EPD-WA-06-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089 J		0.014	0.12	UG/M3	0.089 J	
EPD-WA-06-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.074	0.17	UG/M3	0.17 U	
EPD-WA-06-051523	TO-15 SIM	71-43-2	BENZENE	0.54		0.022	0.23	UG/M3	0.54	
EPD-WA-06-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.18	UG/M3	0.45	
EPD-WA-06-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.01	0.19	UG/M3	0.19 U	
EPD-WA-06-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J		0.015	0.14	UG/M3	0.075 J	
EPD-WA-06-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J		0.18	1.5	UG/M3	0.80 J	
EPD-WA-06-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-WA-06-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092 J		0.019	0.12	UG/M3	0.092 J	
EPD-WA-06-051523	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.2	UG/M3	0.10 J	
EPD-WA-06-051523	TO-15 SIM	75-71-8	FREON 12	2.3		0.014	0.36	UG/M3	2.3	
EPD-WA-06-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.024	0.25	UG/M3	0.32	
EPD-WA-06-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0096	0.52	UG/M3	0.52 U	
EPD-WA-06-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.18 J		0.11	0.38	UG/M3	0.18 J	
EPD-WA-06-051523	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.021	0.12	UG/M3	0.12 J	
EPD-WA-06-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039 J		0.028	0.2	UG/M3	0.039 J	
EPD-WA-06-051523	TO-15 SIM	108-88-3	TOLUENE	0.62		0.019	0.27	UG/M3	0.62	
EPD-WA-06-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.055 J		0.0086	0.57	UG/M3	0.055 J	
EPD-WA-06-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.025	0.15	UG/M3	0.15 U	
EPD-WA-06-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16		0.01	0.037	UG/M3	0.16	
EPD-WA-44-051523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U		1.5	6	UG/M3	6.0 U	
EPD-WA-44-051523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8 U		0.24	0.8	UG/M3	0.80 U	
EPD-WA-44-051523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-44-051523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-44-051523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U		0.16	0.8	UG/M3	0.80 U	
EPD-WA-44-051523	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.035	0.36	UG/M3	0.36 U	
EPD-WA-44-051523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97 U		0.11	0.97	UG/M3	0.97 U	
EPD-WA-44-051523	TO-15	123-91-1	1,4-DIOXANE	0.58 U		0.093	0.58	UG/M3	0.58 U	
EPD-WA-44-051523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U		0.61	3.8	UG/M3	3.8 U	
EPD-WA-44-051523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U		0.36	2.4	UG/M3	2.4 U	
EPD-WA-44-051523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-44-051523	TO-15	591-78-6	2-HEXANONE	3.3 U		0.51	3.3	UG/M3	3.3 U	
EPD-WA-44-051523	TO-15	67-63-0	2-PROPANOL	8 U		0.45	8	UG/M3	8.0 U	
EPD-WA-44-051523	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.5	2.5	UG/M3	2.5 U	
EPD-WA-44-051523	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U		0.15	0.8	UG/M3	0.80 U	
EPD-WA-44-051523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.24	0.66	UG/M3	0.66 U	
EPD-WA-44-051523	TO-15	67-64-1	ACETONE	7 J		0.88	7.7	UG/M3	7.0 J	
EPD-WA-44-051523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.15	0.84	UG/M3	0.84 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305308

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-051523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-44-051523	TO-15	75-25-2	BROMOFORM	1.7	U		0.46	1.7 UG/M3	1.7	U
EPD-WA-44-051523	TO-15	74-83-9	BROMOMETHANE	31	U		0.9	31 UG/M3	31	U
EPD-WA-44-051523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-44-051523	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.72	2.5 UG/M3	2.5	U
EPD-WA-44-051523	TO-15	108-90-7	CHLOROBENZENE	0.74	U		0.058	0.74 UG/M3	0.74	U
EPD-WA-44-051523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-44-051523	TO-15	98-82-8	CUMENE	0.8	U		0.1	0.8 UG/M3	0.80	U
EPD-WA-44-051523	TO-15	110-82-7	CYCLOHEXANE	2.8	U		0.27	2.8 UG/M3	2.8	U
EPD-WA-44-051523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.24	1.4 UG/M3	1.4	U
EPD-WA-44-051523	TO-15	64-17-5	ETHANOL	19	U		0.74	19 UG/M3	19	U
EPD-WA-44-051523	TO-15	75-69-4	FREON 11	1.2			0.072	0.91 UG/M3	1.2	
EPD-WA-44-051523	TO-15	76-13-1	FREON 113	0.42	J		0.21	1.2 UG/M3	0.42	J
EPD-WA-44-051523	TO-15	142-82-5	HEPTANE	3.3	U		0.4	3.3 UG/M3	3.3	U
EPD-WA-44-051523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U		0.86	8.6 UG/M3	8.6	U
EPD-WA-44-051523	TO-15	110-54-3	HEXANE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-WA-44-051523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.64	1.1 UG/M3	1.1	U
EPD-WA-44-051523	TO-15	103-65-1	PROPYLENE	0.8	U		0.18	0.8 UG/M3	0.80	U
EPD-WA-44-051523	TO-15	100-42-5	STYRENE	0.69	U		0.1	0.69 UG/M3	0.69	U
EPD-WA-44-051523	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-WA-44-051523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U		0.18	0.74 UG/M3	0.74	U
EPD-WA-44-051523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.015	0.18 UG/M3	0.18	U
EPD-WA-44-051523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.054	0.22 UG/M3	0.22	U
EPD-WA-44-051523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.02	0.18 UG/M3	0.18	U
EPD-WA-44-051523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-44-051523	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.064	U		0.016	0.064 UG/M3	0.064	U
EPD-WA-44-051523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U		0.034	0.25 UG/M3	0.25	U
EPD-WA-44-051523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089	J		0.015	0.13 UG/M3	0.089	J
EPD-WA-44-051523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.084	0.19 UG/M3	0.19	U
EPD-WA-44-051523	TO-15 SIM	71-43-2	BENZENE	0.48			0.025	0.26 UG/M3	0.48	
EPD-WA-44-051523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.014	0.2 UG/M3	0.46	
EPD-WA-44-051523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-44-051523	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J		0.017	0.16 UG/M3	0.073	J
EPD-WA-44-051523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J		0.2	1.7 UG/M3	0.81	J
EPD-WA-44-051523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.017	0.13 UG/M3	0.13	U
EPD-WA-44-051523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.07	J		0.021	0.14 UG/M3	0.070	J
EPD-WA-44-051523	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.024	0.23 UG/M3	0.10	J
EPD-WA-44-051523	TO-15 SIM	75-71-8	FREON 12	2.3			0.016	0.4 UG/M3	2.3	
EPD-WA-44-051523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27	J		0.028	0.28 UG/M3	0.27	J
EPD-WA-44-051523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U		0.011	0.58 UG/M3	0.58	U
EPD-WA-44-051523	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U		0.12	0.42 UG/M3	0.42	U
EPD-WA-44-051523	TO-15 SIM	95-47-6	O-XYLENE	0.1	J		0.024	0.14 UG/M3	0.10	J
EPD-WA-44-051523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J		0.031	0.22 UG/M3	0.040	J
EPD-WA-44-051523	TO-15 SIM	108-88-3	TOLUENE	0.68			0.022	0.3 UG/M3	0.68	
EPD-WA-44-051523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64	U		0.0096	0.64 UG/M3	0.64	U
EPD-WA-44-051523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-44-051523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.058			0.012	0.041 UG/M3	0.058	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1873b		
<b>Laboratory Report No.</b>	2305312	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/13/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-04-051323/EPD-WA-44-051323		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

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

**OVERALL EVALUATION**

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



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

**Data completeness:**

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The Chain of Custody (COC) information for sample EPD-WA-06-051523 did not match the entry on the sample tag with regard to sample identification. The information on the COC was used to process and report the sample.

**Method blanks:**

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

**Field blanks:**

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

**Surrogates and labeled compounds:**

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

**MS/MSDs:**

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

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

**Laboratory duplicates:**

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

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	4-Ethyl toluene in sample EPD-WA-44-051323 (2305312-08B) and heptane in EPD-WA-04-051323 (2305312-09A) were qualified as estimated “UJ” due to RL exceedance in the absolute value for this result.

**LCSs/LCSDs:**

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

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Dilution Factor(s): EPD-WA-01-051523 = 1.45 EPD-WA-02-051523 = 1.42 EPD-WA-03-051523 = 1.42 EPD-WA-04-051523 = 1.48 EPD-WA-44-051523 = 1.45 EPD-WA-05-051523 = 1.45 EPD-WA-06-051523 = 1.59 EPD-UW-A-051523 = 1.48 EPD-DW-E-051523 = 1.51

**Re-extraction and reanalysis:**

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

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

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

**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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305312

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-051323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.6 U			1.2	5.6 UG/M3	5.6 U	
EPD-DW-E-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32 J			0.18	0.74 UG/M3	0.32 J	
EPD-DW-E-051323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.91 U			0.14	0.91 UG/M3	0.91 U	
EPD-DW-E-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U			0.14	0.7 UG/M3	0.70 U	
EPD-DW-E-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U			0.15	0.74 UG/M3	0.74 U	
EPD-DW-E-051323	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.046	0.33 UG/M3	0.33 U	
EPD-DW-E-051323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.91 U			0.09	0.91 UG/M3	0.91 U	
EPD-DW-E-051323	TO-15	123-91-1	1,4-DIOXANE	0.54			0.079	0.54 UG/M3	0.54	
EPD-DW-E-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56 J			0.23	3.5 UG/M3	0.56 J	
EPD-DW-E-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J			0.38	2.2 UG/M3	1.4 J	
EPD-DW-E-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-E-051323	TO-15	591-78-6	2-HEXANONE	3.1 U			0.59	3.1 UG/M3	3.1 U	
EPD-DW-E-051323	TO-15	67-63-0	2-PROPANOL	7.4 U			0.18	7.4 UG/M3	7.4 U	
EPD-DW-E-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.21	2.4 UG/M3	2.4 U	
EPD-DW-E-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.26 J			0.13	0.74 UG/M3	0.26 J	
EPD-DW-E-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U			0.19	0.62 UG/M3	0.62 U	
EPD-DW-E-051323	TO-15	67-64-1	ACETONE	9.9			0.54	7.2 UG/M3	9.9	
EPD-DW-E-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U			0.23	0.78 UG/M3	0.78 U	
EPD-DW-E-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-DW-E-051323	TO-15	75-25-2	BROMOFORM	1.6 U			0.15	1.6 UG/M3	1.6 U	
EPD-DW-E-051323	TO-15	74-83-9	BROMOMETHANE	29 U			1.4	29 UG/M3	29 U	
EPD-DW-E-051323	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-DW-E-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-DW-E-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-E-051323	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.1	2.4 UG/M3	2.4 U	
EPD-DW-E-051323	TO-15	108-90-7	CHLOROENZENE	0.7 U			0.08	0.7 UG/M3	0.70 U	
EPD-DW-E-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U			0.18	0.68 UG/M3	0.68 U	
EPD-DW-E-051323	TO-15	98-82-8	CUMENE	0.74 U			0.068	0.74 UG/M3	0.74 U	
EPD-DW-E-051323	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.44	2.6 UG/M3	2.6 U	
EPD-DW-E-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.19	1.3 UG/M3	1.3 U	
EPD-DW-E-051323	TO-15	64-17-5	ETHANOL	6.7 J			0.72	18 UG/M3	6.7 J	
EPD-DW-E-051323	TO-15	75-69-4	FREON 11	1.2			0.13	0.85 UG/M3	1.2	
EPD-DW-E-051323	TO-15	76-13-1	FREON 113	0.48 J			0.12	1.2 UG/M3	0.48 J	
EPD-DW-E-051323	TO-15	142-82-5	HEPTANE	3.1 U			0.43	3.1 UG/M3	3.1 U	
EPD-DW-E-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U			0.53	8 UG/M3	8.0 U	
EPD-DW-E-051323	TO-15	110-54-3	HEXANE	0.75 J			0.24	2.7 UG/M3	0.75 J	
EPD-DW-E-051323	TO-15	75-28-5	ISOBUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-DW-E-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.43 J			0.33	1 UG/M3	0.43 J	
EPD-DW-E-051323	TO-15	109-66-0	PENTANE	0.99 NJ				PPBV	0.99 NJ	
EPD-DW-E-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.77 NJ				PPBV	0.77 NJ	
EPD-DW-E-051323	TO-15	103-65-1	PROPYLBENZENE	0.74 U			0.17	0.74 UG/M3	0.74 U	
EPD-DW-E-051323	TO-15	100-42-5	STYRENE	0.16 J			0.1	0.64 UG/M3	0.16 J	
EPD-DW-E-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.38	2.2 UG/M3	2.2 U	
EPD-DW-E-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U			0.14	0.68 UG/M3	0.68 U	
EPD-DW-E-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.022	0.16 UG/M3	0.16 U	
EPD-DW-E-051323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.088	0.21 UG/M3	0.21 U	
EPD-DW-E-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.057	0.16 UG/M3	0.16 U	
EPD-DW-E-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.017	0.12 UG/M3	0.12 U	
EPD-DW-E-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.06 U			0.023	0.06 UG/M3	0.060 U	
EPD-DW-E-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.082	0.23 UG/M3	0.23 U	
EPD-DW-E-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068 J			0.031	0.12 UG/M3	0.068 J	
EPD-DW-E-051323	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18 U			0.064	0.18 UG/M3	0.18 U	
EPD-DW-E-051323	TO-15 SIM	71-43-2	BENZENE	0.9			0.027	0.24 UG/M3	0.90	
EPD-DW-E-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.04	0.19 UG/M3	0.46	
EPD-DW-E-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.022	0.2 UG/M3	0.20 U	
EPD-DW-E-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.097 J			0.022	0.15 UG/M3	0.097 J	
EPD-DW-E-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J			0.31	1.6 UG/M3	0.91 J	
EPD-DW-E-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-DW-E-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.26			0.013	0.13 UG/M3	0.26	
EPD-DW-E-051323	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.017	0.21 UG/M3	0.11 J	
EPD-DW-E-051323	TO-15 SIM	75-71-8	FREON 12	2.3			0.027	0.37 UG/M3	2.3	
EPD-DW-E-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.76			0.008	0.26 UG/M3	0.76	
EPD-DW-E-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U			0.015	0.54 UG/M3	0.54 U	
EPD-DW-E-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.25 J			0.11	0.4 UG/M3	0.25 J	
EPD-DW-E-051323	TO-15 SIM	95-47-6	O-XYLENE	0.32			0.011	0.13 UG/M3	0.32	
EPD-DW-E-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16 J			0.11	0.2 UG/M3	0.16 J	
EPD-DW-E-051323	TO-15 SIM	108-88-3	TOLUENE	1.5			0.015	0.28 UG/M3	1.5	
EPD-DW-E-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U			0.014	0.6 UG/M3	0.60 U	
EPD-DW-E-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.022	0.16 UG/M3	0.16 U	
EPD-DW-E-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.5			0.011	0.038 UG/M3	0.50	
EPD-UW-A-051323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.5 U			1.2	5.5 UG/M3	5.5 U	
EPD-UW-A-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J			0.18	0.73 UG/M3	0.23 J	
EPD-UW-A-051323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.89 U			0.14	0.89 UG/M3	0.89 U	
EPD-UW-A-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U			0.14	0.68 UG/M3	0.68 U	
EPD-UW-A-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U			0.15	0.73 UG/M3	0.73 U	
EPD-UW-A-051323	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.045	0.33 UG/M3	0.33 U	
EPD-UW-A-051323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.89 U			0.088	0.89 UG/M3	0.89 U	
EPD-UW-A-051323	TO-15	123-91-1	1,4-DIOXANE	0.16 J			0.077	0.53 UG/M3	0.16 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-UW-A-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J		0.22	3.4 UG/M3	0.38	J
EPD-UW-A-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7	J		0.37	2.2 UG/M3	1.7	J
EPD-UW-A-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-UW-A-051323	TO-15	591-78-6	2-HEXANONE	3	U		0.58	3 UG/M3	3.0	U
EPD-UW-A-051323	TO-15	67-63-0	2-PROPANOL	7.3	U		0.18	7.3 UG/M3	7.3	U
EPD-UW-A-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-UW-A-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J		0.12	0.73 UG/M3	0.20	J
EPD-UW-A-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-UW-A-051323	TO-15	67-64-1	ACETONE	11			0.53	7 UG/M3	11	
EPD-UW-A-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-UW-A-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.12	0.99 UG/M3	0.99	U
EPD-UW-A-051323	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-UW-A-051323	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-UW-A-051323	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-UW-A-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-UW-A-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-A-051323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-UW-A-051323	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.078	0.68 UG/M3	0.68	U
EPD-UW-A-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.18	0.67 UG/M3	0.67	U
EPD-UW-A-051323	TO-15	98-82-8	CUMENE	0.73	U		0.067	0.73 UG/M3	0.73	U
EPD-UW-A-051323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.43	2.5 UG/M3	2.5	U
EPD-UW-A-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.18	1.3 UG/M3	1.3	U
EPD-UW-A-051323	TO-15	64-17-5	ETHANOL	5.9	J		0.71	17 UG/M3	5.9	J
EPD-UW-A-051323	TO-15	75-69-4	FREON 11	1.2			0.12	0.83 UG/M3	1.2	
EPD-UW-A-051323	TO-15	76-13-1	FREON 113	0.48	J		0.12	1.1 UG/M3	0.48	J
EPD-UW-A-051323	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-UW-A-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.52	7.9 UG/M3	7.9	U
EPD-UW-A-051323	TO-15	110-54-3	HEXANE	0.5	J		0.24	2.6 UG/M3	0.50	J
EPD-UW-A-051323	TO-15	75-28-5	ISOBUTANE	2	NJ			PPBV	2.0	NJ
EPD-UW-A-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J		0.32	1 UG/M3	0.60	J
EPD-UW-A-051323	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-UW-A-051323	TO-15	100-42-5	STYRENE	0.63	U		0.1	0.63 UG/M3	0.63	U
EPD-UW-A-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-UW-A-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-UW-A-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-UW-A-051323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.086	0.2 UG/M3	0.20	U
EPD-UW-A-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-UW-A-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-UW-A-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.022	0.059 UG/M3	0.059	U
EPD-UW-A-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.08	0.23 UG/M3	0.23	U
EPD-UW-A-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J		0.03	0.12 UG/M3	0.064	J
EPD-UW-A-051323	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18	U		0.063	0.18 UG/M3	0.18	U
EPD-UW-A-051323	TO-15 SIM	71-43-2	BENZENE	0.62			0.027	0.24 UG/M3	0.62	
EPD-UW-A-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.04	0.19 UG/M3	0.48	
EPD-UW-A-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.021	0.2 UG/M3	0.20	U
EPD-UW-A-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J		0.021	0.14 UG/M3	0.096	J
EPD-UW-A-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.31	1.5 UG/M3	0.97	J
EPD-UW-A-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-A-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15			0.012	0.13 UG/M3	0.15	
EPD-UW-A-051323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-UW-A-051323	TO-15 SIM	75-71-8	FREON 12	2.5			0.027	0.36 UG/M3	2.5	
EPD-UW-A-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47			0.0078	0.26 UG/M3	0.47	
EPD-UW-A-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.014	0.53 UG/M3	0.53	U
EPD-UW-A-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.25	J		0.11	0.39 UG/M3	0.25	J
EPD-UW-A-051323	TO-15 SIM	95-47-6	O-XYLENE	0.2			0.011	0.13 UG/M3	0.20	
EPD-UW-A-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22			0.11	0.2 UG/M3	0.22	
EPD-UW-A-051323	TO-15 SIM	108-88-3	TOLUENE	1.1			0.014	0.28 UG/M3	1.1	
EPD-UW-A-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.013	0.59 UG/M3	0.59	U
EPD-UW-A-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-UW-A-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.84			0.011	0.038 UG/M3	0.84	
EPD-WA-01-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-WA-01-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J		0.17	0.71 UG/M3	0.31	J
EPD-WA-01-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U		0.14	0.87 UG/M3	0.87	U
EPD-WA-01-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-01-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-WA-01-051323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-01-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U		0.087	0.87 UG/M3	0.87	U
EPD-WA-01-051323	TO-15	123-91-1	1,4-DIOXANE	0.11	J		0.076	0.52 UG/M3	0.11	J
EPD-WA-01-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J		0.22	3.4 UG/M3	0.47	J
EPD-WA-01-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.9			0.36	2.1 UG/M3	2.9	
EPD-WA-01-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-051323	TO-15	591-78-6	2-HEXANONE	3	U		0.56	3 UG/M3	3.0	U
EPD-WA-01-051323	TO-15	67-63-0	2-PROPANOL	2.2	J		0.17	7.1 UG/M3	2.2	J
EPD-WA-01-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-01-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J		0.12	0.71 UG/M3	0.24	J
EPD-WA-01-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-01-051323	TO-15	67-64-1	ACETONE	24			0.52	6.9 UG/M3	24	

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-01-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.22	0.75 UG/M3	0.75	U
EPD-WA-01-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.12	0.97 UG/M3	0.97	U
EPD-WA-01-051323	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-01-051323	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-01-051323	TO-15	106-97-8	BUTANE	1.6	NJ			PPBV	1.6	NJ
EPD-WA-01-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-051323	TO-15	75-15-0	CARBON DISULFIDE	0.18	J		0.1	2.2 UG/M3	0.18	J
EPD-WA-01-051323	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-WA-01-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-01-051323	TO-15	98-82-8	CUMENE	0.71	U		0.066	0.71 UG/M3	0.71	U
EPD-WA-01-051323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-01-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-01-051323	TO-15	64-17-5	ETHANOL	5.2	J		0.69	17 UG/M3	5.2	J
EPD-WA-01-051323	TO-15	75-69-4	FREON 11	1.2			0.12	0.81 UG/M3	1.2	
EPD-WA-01-051323	TO-15	76-13-1	FREON 113	0.49	J		0.11	1.1 UG/M3	0.49	J
EPD-WA-01-051323	TO-15	142-82-5	HEPTANE	3	U		0.41	3 UG/M3	3.0	U
EPD-WA-01-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.51	7.7 UG/M3	7.7	U
EPD-WA-01-051323	TO-15	66-25-1	HEXANAL	0.8	NJ			PPBV	0.80	NJ
EPD-WA-01-051323	TO-15	110-54-3	HEXANE	0.73	J		0.23	2.6 UG/M3	0.73	J
EPD-WA-01-051323	TO-15	75-28-5	ISOBUTANE	0.95	NJ			PPBV	0.95	NJ
EPD-WA-01-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J		0.31	1 UG/M3	0.70	J
EPD-WA-01-051323	TO-15	124-19-6	NONANAL	2.1	NJ			PPBV	2.1	NJ
EPD-WA-01-051323	TO-15	109-66-0	PENTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-01-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-WA-01-051323	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-WA-01-051323	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-01-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-01-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-01-051323	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-01-051323	TO-15	NA	UNKNOWN TIC	2	J			PPBV	2.0	J
EPD-WA-01-051323	TO-15	NA	UNKNOWN TIC	2	J			PPBV	2.0	J
EPD-WA-01-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.022	J		0.021	0.16 UG/M3	0.022	J
EPD-WA-01-051323	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-01-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-WA-01-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.039	J		0.017	0.12 UG/M3	0.039	J
EPD-WA-01-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-WA-01-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.078	0.22 UG/M3	0.22	U
EPD-WA-01-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J		0.03	0.12 UG/M3	0.065	J
EPD-WA-01-051323	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.17	U		0.062	0.17 UG/M3	0.17	U
EPD-WA-01-051323	TO-15 SIM	71-43-2	BENZENE	0.71			0.026	0.23 UG/M3	0.71	
EPD-WA-01-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.039	0.18 UG/M3	0.46	
EPD-WA-01-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.034	J		0.021	0.19 UG/M3	0.034	J
EPD-WA-01-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.021	0.14 UG/M3	0.084	J
EPD-WA-01-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J		0.3	1.5 UG/M3	0.89	J
EPD-WA-01-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-01-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2			0.012	0.12 UG/M3	0.20	
EPD-WA-01-051323	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.016	0.2 UG/M3	0.11	J
EPD-WA-01-051323	TO-15 SIM	75-71-8	FREON 12	2.3			0.026	0.36 UG/M3	2.3	
EPD-WA-01-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.66			0.0077	0.25 UG/M3	0.66	
EPD-WA-01-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-01-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.3	J		0.11	0.38 UG/M3	0.30	J
EPD-WA-01-051323	TO-15 SIM	95-47-6	O-XYLENE	0.28			0.011	0.12 UG/M3	0.28	
EPD-WA-01-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J		0.11	0.2 UG/M3	0.14	J
EPD-WA-01-051323	TO-15 SIM	108-88-3	TOLUENE	1.5			0.014	0.27 UG/M3	1.5	
EPD-WA-01-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	2.4			0.013	0.57 UG/M3	2.4	
EPD-WA-01-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-01-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2			0.011	0.037 UG/M3	1.2	
EPD-WA-02-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.2	5.3 UG/M3	5.3	U
EPD-WA-02-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J		0.17	0.7 UG/M3	0.40	J
EPD-WA-02-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.13	0.85 UG/M3	0.85	U
EPD-WA-02-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-02-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-02-051323	TO-15	106-99-0	1,3-BUTADIENE	0.071	J		0.043	0.31 UG/M3	0.071	J
EPD-WA-02-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.085	0.85 UG/M3	0.85	U
EPD-WA-02-051323	TO-15	123-91-1	1,4-DIOXANE	0.51	U		0.074	0.51 UG/M3	0.51	U
EPD-WA-02-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56	J		0.22	3.3 UG/M3	0.56	J
EPD-WA-02-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J		0.36	2.1 UG/M3	1.5	J
EPD-WA-02-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051323	TO-15	591-78-6	2-HEXANONE	2.9	U		0.55	2.9 UG/M3	2.9	U
EPD-WA-02-051323	TO-15	67-63-0	2-PROPANOL	7	U		0.17	7 UG/M3	7.0	U
EPD-WA-02-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.2	2.2 UG/M3	2.2	U
EPD-WA-02-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.31	J		0.12	0.7 UG/M3	0.31	J
EPD-WA-02-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-02-051323	TO-15	67-64-1	ACETONE	11			0.5	6.7 UG/M3	11	
EPD-WA-02-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.21	0.74 UG/M3	0.74	U
EPD-WA-02-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.12	0.95 UG/M3	0.95	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-02-051323	TO-15	75-25-2	BROMOFORM	1.5 U			0.14	1.5 UG/M3	1.5 U	
EPD-WA-02-051323	TO-15	74-83-9	BROMOMETHANE	28 U			1.3	28 UG/M3	28 U	
EPD-WA-02-051323	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-02-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-02-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-02-051323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098		2.2 UG/M3	2.2 U	
EPD-WA-02-051323	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075		0.65 UG/M3	0.65 U	
EPD-WA-02-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17		0.64 UG/M3	0.64 U	
EPD-WA-02-051323	TO-15	98-82-8	CUMENE	0.7 U		0.064		0.7 UG/M3	0.70 U	
EPD-WA-02-051323	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41		2.4 UG/M3	2.4 U	
EPD-WA-02-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18		1.2 UG/M3	1.2 U	
EPD-WA-02-051323	TO-15	64-17-5	ETHANOL	5.8 J		0.68		16 UG/M3	5.8 J	
EPD-WA-02-051323	TO-15	75-69-4	FREON 11	1.2		0.12		0.8 UG/M3	1.2	
EPD-WA-02-051323	TO-15	76-13-1	FREON 113	0.43 J		0.11		1.1 UG/M3	0.43 J	
EPD-WA-02-051323	TO-15	142-82-5	HEPTANE	2.9 U		0.4		2.9 UG/M3	2.9 U	
EPD-WA-02-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5		7.6 UG/M3	7.6 U	
EPD-WA-02-051323	TO-15	110-54-3	HEXANE	0.74 J		0.23		2.5 UG/M3	0.74 J	
EPD-WA-02-051323	TO-15	75-28-5	ISOBUTANE	0.97 NJ				PPBV	0.97 NJ	
EPD-WA-02-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.56 J		0.31		0.99 UG/M3	0.56 J	
EPD-WA-02-051323	TO-15	109-66-0	PENTANE	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-02-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.73 NJ				PPBV	0.73 NJ	
EPD-WA-02-051323	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16		0.7 UG/M3	0.70 U	
EPD-WA-02-051323	TO-15	100-42-5	STYRENE	0.14 J		0.098		0.6 UG/M3	0.14 J	
EPD-WA-02-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35		2.1 UG/M3	2.1 U	
EPD-WA-02-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13		0.64 UG/M3	0.64 U	
EPD-WA-02-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02		0.15 UG/M3	0.15 U	
EPD-WA-02-051323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.083		0.19 UG/M3	0.19 U	
EPD-WA-02-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053		0.15 UG/M3	0.15 U	
EPD-WA-02-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016		0.11 UG/M3	0.11 U	
EPD-WA-02-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022		0.056 UG/M3	0.056 U	
EPD-WA-02-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077		0.22 UG/M3	0.22 U	
EPD-WA-02-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067 J		0.029		0.11 UG/M3	0.067 J	
EPD-WA-02-051323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06		0.17 UG/M3	0.17 U	
EPD-WA-02-051323	TO-15 SIM	71-43-2	BENZENE	0.86		0.026		0.23 UG/M3	0.86	
EPD-WA-02-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038		0.18 UG/M3	0.46	
EPD-WA-02-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02		0.19 UG/M3	0.19 U	
EPD-WA-02-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.085 J		0.02		0.14 UG/M3	0.085 J	
EPD-WA-02-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9 J		0.3		1.5 UG/M3	0.90 J	
EPD-WA-02-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01		0.11 UG/M3	0.11 U	
EPD-WA-02-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.25		0.012		0.12 UG/M3	0.25	
EPD-WA-02-051323	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016		0.2 UG/M3	0.11 J	
EPD-WA-02-051323	TO-15 SIM	75-71-8	FREON 12	2.3		0.026		0.35 UG/M3	2.3	
EPD-WA-02-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.82		0.0075		0.25 UG/M3	0.82	
EPD-WA-02-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014		0.51 UG/M3	0.51 U	
EPD-WA-02-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.29 J		0.11		0.37 UG/M3	0.29 J	
EPD-WA-02-051323	TO-15 SIM	95-47-6	O-XYLENE	0.43		0.01		0.12 UG/M3	0.43	
EPD-WA-02-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15 J		0.1		0.19 UG/M3	0.15 J	
EPD-WA-02-051323	TO-15 SIM	108-88-3	TOLUENE	1.5		0.014		0.27 UG/M3	1.5	
EPD-WA-02-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013		0.56 UG/M3	0.56 U	
EPD-WA-02-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021		0.15 UG/M3	0.15 U	
EPD-WA-02-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.4		0.01		0.036 UG/M3	1.4	
EPD-WA-03-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2		5.3 UG/M3	5.3 U	
EPD-WA-03-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.36 J		0.17		0.7 UG/M3	0.36 J	
EPD-WA-03-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13		0.85 UG/M3	0.85 U	
EPD-WA-03-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13		0.66 UG/M3	0.66 U	
EPD-WA-03-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.15 J		0.14		0.7 UG/M3	0.15 J	
EPD-WA-03-051323	TO-15	106-99-0	1,3-BUTADIENE	0.068 J		0.043		0.31 UG/M3	0.068 J	
EPD-WA-03-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.085		0.85 UG/M3	0.85 U	
EPD-WA-03-051323	TO-15	123-91-1	1,4-DIOXANE	0.16 J		0.074		0.51 UG/M3	0.16 J	
EPD-WA-03-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.53 J		0.22		3.3 UG/M3	0.53 J	
EPD-WA-03-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J		0.36		2.1 UG/M3	1.4 J	
EPD-WA-03-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-051323	TO-15	591-78-6	2-HEXANONE	2.9 U		0.55		2.9 UG/M3	2.9 U	
EPD-WA-03-051323	TO-15	67-63-0	2-PROPANOL	7 U		0.17		7 UG/M3	7.0 U	
EPD-WA-03-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2		2.2 UG/M3	2.2 U	
EPD-WA-03-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.25 J		0.12		0.7 UG/M3	0.25 J	
EPD-WA-03-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.35 J		0.18		0.58 UG/M3	0.35 J	
EPD-WA-03-051323	TO-15	67-64-1	ACETONE	10		0.5		6.7 UG/M3	10	
EPD-WA-03-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21		0.74 UG/M3	0.74 U	
EPD-WA-03-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12		0.95 UG/M3	0.95 U	
EPD-WA-03-051323	TO-15	75-25-2	BROMOFORM	1.5 U		0.14		1.5 UG/M3	1.5 U	
EPD-WA-03-051323	TO-15	74-83-9	BROMOMETHANE	28 U		1.3		28 UG/M3	28 U	
EPD-WA-03-051323	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-03-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-03-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-051323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098		2.2 UG/M3	2.2 U	
EPD-WA-03-051323	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075		0.65 UG/M3	0.65 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-03-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.17	0.64 UG/M3	0.64	U
EPD-WA-03-051323	TO-15	98-82-8	CUMENE	0.7	U		0.064	0.7 UG/M3	0.70	U
EPD-WA-03-051323	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.41	2.4 UG/M3	2.4	U
EPD-WA-03-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-03-051323	TO-15	64-17-5	ETHANOL	6.1	J		0.68	16 UG/M3	6.1	J
EPD-WA-03-051323	TO-15	75-69-4	FREON 11	1.2			0.12	0.8 UG/M3	1.2	
EPD-WA-03-051323	TO-15	76-13-1	FREON 113	0.48	J		0.11	1.1 UG/M3	0.48	J
EPD-WA-03-051323	TO-15	142-82-5	HEPTANE	2.9	U		0.4	2.9 UG/M3	2.9	U
EPD-WA-03-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.5	7.6 UG/M3	7.6	U
EPD-WA-03-051323	TO-15	110-54-3	HEXANE	0.67	J		0.23	2.5 UG/M3	0.67	J
EPD-WA-03-051323	TO-15	75-28-5	ISOBUTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-03-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J		0.31	0.99 UG/M3	0.57	J
EPD-WA-03-051323	TO-15	109-66-0	PENTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-03-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-WA-03-051323	TO-15	103-65-1	PROPYLBENZENE	0.7	U		0.16	0.7 UG/M3	0.70	U
EPD-WA-03-051323	TO-15	100-42-5	STYRENE	0.6	U		0.098	0.6 UG/M3	0.60	U
EPD-WA-03-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.35	2.1 UG/M3	2.1	U
EPD-WA-03-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.13	0.64 UG/M3	0.64	U
EPD-WA-03-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-03-051323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.083	0.19 UG/M3	0.19	U
EPD-WA-03-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.053	0.15 UG/M3	0.15	U
EPD-WA-03-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.016	0.11 UG/M3	0.11	U
EPD-WA-03-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U		0.022	0.056 UG/M3	0.056	U
EPD-WA-03-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.077	0.22 UG/M3	0.22	U
EPD-WA-03-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J		0.029	0.11 UG/M3	0.063	J
EPD-WA-03-051323	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17	U		0.06	0.17 UG/M3	0.17	U
EPD-WA-03-051323	TO-15 SIM	71-43-2	BENZENE	0.84			0.026	0.23 UG/M3	0.84	
EPD-WA-03-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.038	0.18 UG/M3	0.44	
EPD-WA-03-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.02	0.19 UG/M3	0.19	U
EPD-WA-03-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J		0.02	0.14 UG/M3	0.10	J
EPD-WA-03-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J		0.3	1.5 UG/M3	0.91	J
EPD-WA-03-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.01	0.11 UG/M3	0.11	U
EPD-WA-03-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21			0.012	0.12 UG/M3	0.21	
EPD-WA-03-051323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.016	0.2 UG/M3	0.12	J
EPD-WA-03-051323	TO-15 SIM	75-71-8	FREON 12	2.3			0.026	0.35 UG/M3	2.3	
EPD-WA-03-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.71			0.0075	0.25 UG/M3	0.71	
EPD-WA-03-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U		0.014	0.51 UG/M3	0.51	U
EPD-WA-03-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38			0.11	0.37 UG/M3	0.38	
EPD-WA-03-051323	TO-15 SIM	95-47-6	O-XYLENE	0.28			0.01	0.12 UG/M3	0.28	
EPD-WA-03-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19			0.1	0.19 UG/M3	0.19	
EPD-WA-03-051323	TO-15 SIM	108-88-3	TOLUENE	1.5			0.014	0.27 UG/M3	1.5	
EPD-WA-03-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U		0.013	0.56 UG/M3	0.56	U
EPD-WA-03-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.021	0.15 UG/M3	0.15	U
EPD-WA-03-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.4			0.01	0.036 UG/M3	1.4	
EPD-WA-04-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.2	5.5 UG/M3	5.5	U
EPD-WA-04-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J		0.18	0.73 UG/M3	0.29	J
EPD-WA-04-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U		0.14	0.89 UG/M3	0.89	U
EPD-WA-04-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-04-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-04-051323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.045	0.33 UG/M3	0.33	U
EPD-WA-04-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.088	0.89 UG/M3	0.89	U
EPD-WA-04-051323	TO-15	123-91-1	1,4-DIOXANE	0.093	J		0.077	0.53 UG/M3	0.093	J
EPD-WA-04-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46	J		0.22	3.4 UG/M3	0.46	J
EPD-WA-04-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	J		0.37	2.2 UG/M3	1.9	J
EPD-WA-04-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U
EPD-WA-04-051323	TO-15	591-78-6	2-HEXANONE	3	U		0.58	3 UG/M3	3	U
EPD-WA-04-051323	TO-15	67-63-0	2-PROPANOL	7.3	U		0.18	7.3 UG/M3	7.3	U
EPD-WA-04-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-04-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J		0.12	0.73 UG/M3	0.24	J
EPD-WA-04-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.27	J		0.18	0.61 UG/M3	0.27	J
EPD-WA-04-051323	TO-15	67-64-1	ACETONE	15			0.53	7 UG/M3	15	
EPD-WA-04-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-WA-04-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.12	0.99 UG/M3	0.99	U
EPD-WA-04-051323	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-WA-04-051323	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-04-051323	TO-15	106-97-8	BUTANE	0.99	NJ			PPBV	0.99	NJ
EPD-WA-04-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U
EPD-WA-04-051323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-04-051323	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.078	0.68 UG/M3	0.68	U
EPD-WA-04-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.18	0.67 UG/M3	0.67	U
EPD-WA-04-051323	TO-15	98-82-8	CUMENE	0.73	U		0.067	0.73 UG/M3	0.73	U
EPD-WA-04-051323	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.43	2.5 UG/M3	2.5	U
EPD-WA-04-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.18	1.3 UG/M3	1.3	U
EPD-WA-04-051323	TO-15	64-17-5	ETHANOL	6.2	J		0.71	17 UG/M3	6.2	J
EPD-WA-04-051323	TO-15	75-69-4	FREON 11	1.2			0.12	0.83 UG/M3	1.2	
EPD-WA-04-051323	TO-15	76-13-1	FREON 113	0.47	J		0.12	1.1 UG/M3	0.47	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051323	TO-15	142-82-5	HEPTANE	3 U			0.42	3 UG/M3	3.0 UJ	
EPD-WA-04-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U			0.52	7.9 UG/M3	7.9 U	
EPD-WA-04-051323	TO-15	110-54-3	HEXANE	0.66 J			0.24	2.6 UG/M3	0.66 J	
EPD-WA-04-051323	TO-15	75-28-5	ISOBUTANE	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-04-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.53 J			0.32	1 UG/M3	0.53 J	
EPD-WA-04-051323	TO-15	109-66-0	PENTANE	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-04-051323	TO-15	103-65-1	PROPYLBENZENE	0.73 U			0.17	0.73 UG/M3	0.73 U	
EPD-WA-04-051323	TO-15	100-42-5	STYRENE	0.63 U			0.1	0.63 UG/M3	0.63 U	
EPD-WA-04-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.37	2.2 UG/M3	2.2 U	
EPD-WA-04-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U			0.14	0.67 UG/M3	0.67 U	
EPD-WA-04-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-WA-04-051323	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-04-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.056	0.16 UG/M3	0.16 U	
EPD-WA-04-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.017	0.12 UG/M3	0.12 U	
EPD-WA-04-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.022	0.059 UG/M3	0.059 U	
EPD-WA-04-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.08	0.23 UG/M3	0.23 U	
EPD-WA-04-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067 J			0.03	0.12 UG/M3	0.067 J	
EPD-WA-04-051323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.063	0.18 UG/M3	0.18 U	
EPD-WA-04-051323	TO-15 SIM	71-43-2	BENZENE	0.79			0.027	0.24 UG/M3	0.79	
EPD-WA-04-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.04	0.19 UG/M3	0.49	
EPD-WA-04-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.021	0.2 UG/M3	0.20 U	
EPD-WA-04-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J			0.021	0.14 UG/M3	0.079 J	
EPD-WA-04-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95 J			0.31	1.5 UG/M3	0.95 J	
EPD-WA-04-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-WA-04-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19			0.012	0.13 UG/M3	0.19	
EPD-WA-04-051323	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.017	0.21 UG/M3	0.12 J	
EPD-WA-04-051323	TO-15 SIM	75-71-8	FREON 12	2.4			0.027	0.36 UG/M3	2.4	
EPD-WA-04-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59			0.0078	0.26 UG/M3	0.59	
EPD-WA-04-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.014	0.53 UG/M3	0.53 U	
EPD-WA-04-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.21 J			0.11	0.39 UG/M3	0.21 J	
EPD-WA-04-051323	TO-15 SIM	95-47-6	O-XYLENE	0.24			0.011	0.13 UG/M3	0.24	
EPD-WA-04-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21			0.11	0.2 UG/M3	0.21	
EPD-WA-04-051323	TO-15 SIM	108-88-3	TOLUENE	1.4			0.014	0.28 UG/M3	1.4	
EPD-WA-04-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U			0.013	0.59 UG/M3	0.59 U	
EPD-WA-04-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.022	0.16 UG/M3	0.16 U	
EPD-WA-04-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.57			0.011	0.058 UG/M3	0.57	
EPD-WA-05-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U			1.2	5.4 UG/M3	5.4 U	
EPD-WA-05-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.48 J			0.17	0.71 UG/M3	0.48 J	
EPD-WA-05-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U			0.14	0.87 UG/M3	0.87 U	
EPD-WA-05-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.14	0.67 UG/M3	0.67 U	
EPD-WA-05-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14 J			0.14	0.71 UG/M3	0.14 J	
EPD-WA-05-051323	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.044	0.32 UG/M3	0.32 U	
EPD-WA-05-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U			0.087	0.87 UG/M3	0.87 U	
EPD-WA-05-051323	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.076	0.52 UG/M3	0.52 U	
EPD-WA-05-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.8 J			0.22	3.4 UG/M3	0.80 J	
EPD-WA-05-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 J			0.36	2.1 UG/M3	2.0 J	
EPD-WA-05-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-05-051323	TO-15	591-78-6	2-HEXANONE	3 U			0.56	3 UG/M3	3.0 U	
EPD-WA-05-051323	TO-15	67-63-0	2-PROPANOL	7.1 U			0.17	7.1 UG/M3	7.1 U	
EPD-WA-05-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.2	2.3 UG/M3	2.3 U	
EPD-WA-05-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.35 J			0.12	0.71 UG/M3	0.35 J	
EPD-WA-05-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.18	0.59 UG/M3	0.59 U	
EPD-WA-05-051323	TO-15	67-64-1	ACETONE	16			0.52	6.9 UG/M3	16	
EPD-WA-05-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.22	0.75 UG/M3	0.75 U	
EPD-WA-05-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.12	0.97 UG/M3	0.97 U	
EPD-WA-05-051323	TO-15	75-25-2	BROMOFORM	1.5 U			0.14	1.5 UG/M3	1.5 U	
EPD-WA-05-051323	TO-15	74-83-9	BROMOMETHANE	28 U			1.3	28 UG/M3	28 U	
EPD-WA-05-051323	TO-15	106-97-8	BUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-05-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.9 NJ				PPBV	1.9 NJ	
EPD-WA-05-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-05-051323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U			0.1	2.2 UG/M3	2.2 U	
EPD-WA-05-051323	TO-15	108-90-7	CHLOROBENZENE	0.67 U			0.077	0.67 UG/M3	0.67 U	
EPD-WA-05-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.18	0.66 UG/M3	0.66 U	
EPD-WA-05-051323	TO-15	98-82-8	CUMENE	0.71 U			0.066	0.71 UG/M3	0.71 U	
EPD-WA-05-051323	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.42	2.5 UG/M3	2.5 U	
EPD-WA-05-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.18	1.2 UG/M3	1.2 U	
EPD-WA-05-051323	TO-15	64-17-5	ETHANOL	12 J			0.69	17 UG/M3	12 J	
EPD-WA-05-051323	TO-15	75-69-4	FREON 11	1.2			0.12	0.81 UG/M3	1.2	
EPD-WA-05-051323	TO-15	76-13-1	FREON 113	0.48 J			0.11	1.1 UG/M3	0.48 J	
EPD-WA-05-051323	TO-15	142-82-5	HEPTANE	0.44 J			0.41	3 UG/M3	0.44 J	
EPD-WA-05-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.51	7.7 UG/M3	7.7 U	
EPD-WA-05-051323	TO-15	110-54-3	HEXANE	1 J			0.23	2.6 UG/M3	1.0 J	
EPD-WA-05-051323	TO-15	75-28-5	ISOBUTANE	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-05-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.52 J			0.31	1 UG/M3	0.52 J	
EPD-WA-05-051323	TO-15	109-66-0	PENTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-05-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-051323	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.16	0.71 UG/M3	0.71 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305312

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-051323	TO-15	100-42-5	STYRENE	0.18	J		0.1	0.62 UG/M3	0.18	J
EPD-WA-05-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-05-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-05-051323	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-WA-05-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-05-051323	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-05-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.054	0.16 UG/M3	0.16	U
EPD-WA-05-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-05-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.022	0.057 UG/M3	0.057	U
EPD-WA-05-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.078	0.22 UG/M3	0.22	U
EPD-WA-05-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J		0.03	0.12 UG/M3	0.072	J
EPD-WA-05-051323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.062	0.17 UG/M3	0.17	U
EPD-WA-05-051323	TO-15 SIM	71-43-2	BENZENE	0.94			0.026	0.23 UG/M3	0.94	
EPD-WA-05-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.039	0.18 UG/M3	0.47	
EPD-WA-05-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.021	0.19 UG/M3	0.19	U
EPD-WA-05-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J		0.021	0.14 UG/M3	0.10	J
EPD-WA-05-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.3	1.5 UG/M3	0.97	J
EPD-WA-05-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-05-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.3			0.012	0.12 UG/M3	0.30	
EPD-WA-05-051323	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.016	0.2 UG/M3	0.12	J
EPD-WA-05-051323	TO-15 SIM	75-71-8	FREON 12	2.4			0.026	0.36 UG/M3	2.4	
EPD-WA-05-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1			0.0077	0.25 UG/M3	1.1	
EPD-WA-05-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-05-051323	TO-15 SIM	91-20-3	NAPHTHALENE	1.6			0.11	0.38 UG/M3	1.6	
EPD-WA-05-051323	TO-15 SIM	95-47-6	O-XYLENE	0.42			0.011	0.12 UG/M3	0.42	
EPD-WA-05-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.56			0.11	0.2 UG/M3	0.56	
EPD-WA-05-051323	TO-15 SIM	108-88-3	TOLUENE	2.2			0.014	0.27 UG/M3	2.2	
EPD-WA-05-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.013	0.57 UG/M3	0.57	U
EPD-WA-05-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-05-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.27			0.011	0.037 UG/M3	0.27	
EPD-WA-06-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		1.3	5.9 UG/M3	5.9	U
EPD-WA-06-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.53	J		0.19	0.78 UG/M3	0.53	J
EPD-WA-06-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U		0.15	0.96 UG/M3	0.96	U
EPD-WA-06-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-06-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18	J		0.16	0.78 UG/M3	0.18	J
EPD-WA-06-051323	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.048	0.35 UG/M3	0.35	U
EPD-WA-06-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U		0.095	0.96 UG/M3	0.96	U
EPD-WA-06-051323	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.083	0.57 UG/M3	0.57	U
EPD-WA-06-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.6	J		0.24	3.7 UG/M3	0.60	J
EPD-WA-06-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J		0.4	2.3 UG/M3	1.4	J
EPD-WA-06-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-06-051323	TO-15	591-78-6	2-HEXANONE	3.2	U		0.62	3.2 UG/M3	3.2	U
EPD-WA-06-051323	TO-15	67-63-0	2-PROPANOL	7.8	U		0.19	7.8 UG/M3	7.8	U
EPD-WA-06-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.22	2.5 UG/M3	2.5	U
EPD-WA-06-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.52	J		0.13	0.78 UG/M3	0.52	J
EPD-WA-06-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-06-051323	TO-15	67-64-1	ACETONE	10			0.56	7.6 UG/M3	10	
EPD-WA-06-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.24	0.82 UG/M3	0.82	U
EPD-WA-06-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.13	1.1 UG/M3	1.1	U
EPD-WA-06-051323	TO-15	75-25-2	BROMOFORM	1.6	U		0.16	1.6 UG/M3	1.6	U
EPD-WA-06-051323	TO-15	74-83-9	BROMOMETHANE	31	U		1.5	31 UG/M3	31	U
EPD-WA-06-051323	TO-15	106-97-8	BUTANE	1.6	NJ			PPBV	1.6	NJ
EPD-WA-06-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6	NJ			PPBV	1.6	NJ
EPD-WA-06-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-06-051323	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.11	2.5 UG/M3	2.5	U
EPD-WA-06-051323	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.084	0.73 UG/M3	0.73	U
EPD-WA-06-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.19	0.72 UG/M3	0.72	U
EPD-WA-06-051323	TO-15	98-82-8	CUMENE	0.78	U		0.072	0.78 UG/M3	0.78	U
EPD-WA-06-051323	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.46	2.7 UG/M3	2.7	U
EPD-WA-06-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.2	1.4 UG/M3	1.4	U
EPD-WA-06-051323	TO-15	64-17-5	ETHANOL	12	J		0.76	18 UG/M3	12	J
EPD-WA-06-051323	TO-15	75-69-4	FREON 11	1.2			0.13	0.89 UG/M3	1.2	
EPD-WA-06-051323	TO-15	76-13-1	FREON 113	0.43	J		0.12	1.2 UG/M3	0.43	J
EPD-WA-06-051323	TO-15	142-82-5	HEPTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-06-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U		0.56	8.5 UG/M3	8.5	U
EPD-WA-06-051323	TO-15	110-54-3	HEXANE	0.95	J		0.25	2.8 UG/M3	0.95	J
EPD-WA-06-051323	TO-15	75-28-5	ISOBUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-06-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J		0.34	1.1 UG/M3	0.52	J
EPD-WA-06-051323	TO-15	109-66-0	PENTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-051323	TO-15	107-83-5	PENTANE, 2-METHYL-	0.89	NJ			PPBV	0.89	NJ
EPD-WA-06-051323	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.18	0.78 UG/M3	0.78	U
EPD-WA-06-051323	TO-15	100-42-5	STYRENE	0.11	J		0.11	0.68 UG/M3	0.11	J
EPD-WA-06-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.4	2.3 UG/M3	2.3	U
EPD-WA-06-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-06-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-06-051323	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-06-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.06	0.17 UG/M3	0.17	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-06-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-WA-06-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-WA-06-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.033	0.13	UG/M3	0.065	J
EPD-WA-06-051323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-WA-06-051323	TO-15 SIM	71-43-2	BENZENE	1.1		0.029	0.25	UG/M3	1.1	
EPD-WA-06-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.042	0.2	UG/M3	0.48	
EPD-WA-06-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-06-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.023	0.16	UG/M3	0.11	J
EPD-WA-06-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.33	1.6	UG/M3	0.96	J
EPD-WA-06-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-06-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.38		0.013	0.14	UG/M3	0.38	
EPD-WA-06-051323	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-06-051323	TO-15 SIM	75-71-8	FREON 12	2.4		0.029	0.39	UG/M3	2.4	
EPD-WA-06-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2		0.0084	0.28	UG/M3	1.2	
EPD-WA-06-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-06-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.47		0.12	0.42	UG/M3	0.47	
EPD-WA-06-051323	TO-15 SIM	95-47-6	O-XYLENE	0.5		0.012	0.14	UG/M3	0.50	
EPD-WA-06-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	J	0.12	0.22	UG/M3	0.20	J
EPD-WA-06-051323	TO-15 SIM	108-88-3	TOLUENE	2.2		0.016	0.3	UG/M3	2.2	
EPD-WA-06-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-06-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-06-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.1		0.012	0.041	UG/M3	1.1	
EPD-WA-44-051323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-44-051323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32	J	0.17	0.71	UG/M3	0.32	J
EPD-WA-44-051323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-44-051323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-44-051323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-44-051323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-44-051323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-44-051323	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.076	0.52	UG/M3	0.13	J
EPD-WA-44-051323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.55	J	0.22	3.4	UG/M3	0.55	J
EPD-WA-44-051323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7	J	0.36	2.1	UG/M3	1.7	J
EPD-WA-44-051323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-44-051323	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-44-051323	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-44-051323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-44-051323	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-44-051323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.25	J	0.18	0.59	UG/M3	0.25	J
EPD-WA-44-051323	TO-15	67-64-1	ACETONE	15		0.52	6.9	UG/M3	15	
EPD-WA-44-051323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-44-051323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-44-051323	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-44-051323	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-44-051323	TO-15	106-97-8	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-44-051323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-44-051323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-44-051323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-44-051323	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-44-051323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-44-051323	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-44-051323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-44-051323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-44-051323	TO-15	64-17-5	ETHANOL	7.7	J	0.69	17	UG/M3	7.7	J
EPD-WA-44-051323	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-44-051323	TO-15	76-13-1	FREON 113	0.5	J	0.11	1.1	UG/M3	0.50	J
EPD-WA-44-051323	TO-15	142-82-5	HEPTANE	0.42	J	0.41	3	UG/M3	0.42	J
EPD-WA-44-051323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-44-051323	TO-15	110-54-3	HEXANE	0.78	J	0.23	2.6	UG/M3	0.78	J
EPD-WA-44-051323	TO-15	75-28-5	ISOBUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-44-051323	TO-15	75-09-2	METHYLENE CHLORIDE	0.56	J	0.31	1	UG/M3	0.56	J
EPD-WA-44-051323	TO-15	109-66-0	PENTANE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-44-051323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-44-051323	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-44-051323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-44-051323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-44-051323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-44-051323	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-44-051323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-44-051323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-44-051323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-44-051323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-44-051323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.03	0.12	UG/M3	0.065	J
EPD-WA-44-051323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-44-051323	TO-15 SIM	71-43-2	BENZENE	0.78		0.026	0.23	UG/M3	0.78	
EPD-WA-44-051323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-WA-44-051323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS REPORT NO. 2305312

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-051323	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J		0.021	0.14 UG/M3	0.083	J
EPD-WA-44-051323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J		0.3	1.5 UG/M3	0.93	J
EPD-WA-44-051323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-44-051323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2			0.012	0.12 UG/M3	0.20	
EPD-WA-44-051323	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.016	0.2 UG/M3	0.11	J
EPD-WA-44-051323	TO-15 SIM	75-71-8	FREON 12	2.3			0.026	0.36 UG/M3	2.3	
EPD-WA-44-051323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.63			0.0077	0.25 UG/M3	0.63	
EPD-WA-44-051323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.014	0.52 UG/M3	0.52	U
EPD-WA-44-051323	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J		0.11	0.38 UG/M3	0.21	J
EPD-WA-44-051323	TO-15 SIM	95-47-6	O-XYLENE	0.25			0.011	0.12 UG/M3	0.25	
EPD-WA-44-051323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22			0.11	0.2 UG/M3	0.22	
EPD-WA-44-051323	TO-15 SIM	108-88-3	TOLUENE	1.5			0.014	0.27 UG/M3	1.5	
EPD-WA-44-051323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.013	0.57 UG/M3	0.57	U
EPD-WA-44-051323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-44-051323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.57			0.011	0.037 UG/M3	0.57	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1873c		
<b>Laboratory Report No.</b>	2305318	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/14/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-06-051423/EPD-WA-66-051423		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

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

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

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

Within Criteria	Exceedance/Notes
Y	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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: The method blank reported carbon disulfide contamination. The following samples were qualified as non-detects at the Reporting Limit</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th style="text-align: center;">Sample Number</th> <th style="text-align: center;">Compound (s)</th> </tr> </thead> <tbody> <tr> <td>EPD-DW-C-051423 (2305318-01A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-04-051423 (2305318-02A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-01-051423 (2305318-03A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-02-051423 (2305318-04A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-06-051423 (2305318-05A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-66-051423 (2305318-06A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-05-051423 (2305318-07A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-WA-03-051423 (2305318-08A)</td> <td>Carbon Disulfide</td> </tr> <tr> <td>EPD-UW-G-051423 (2305318-09A)</td> <td>Carbon Disulfide</td> </tr> </tbody> </table>	Sample Number	Compound (s)	EPD-DW-C-051423 (2305318-01A)	Carbon Disulfide	EPD-WA-04-051423 (2305318-02A)	Carbon Disulfide	EPD-WA-01-051423 (2305318-03A)	Carbon Disulfide	EPD-WA-02-051423 (2305318-04A)	Carbon Disulfide	EPD-WA-06-051423 (2305318-05A)	Carbon Disulfide	EPD-WA-66-051423 (2305318-06A)	Carbon Disulfide	EPD-WA-05-051423 (2305318-07A)	Carbon Disulfide	EPD-WA-03-051423 (2305318-08A)	Carbon Disulfide	EPD-UW-G-051423 (2305318-09A)	Carbon Disulfide
Sample Number	Compound (s)																				
EPD-DW-C-051423 (2305318-01A)	Carbon Disulfide																				
EPD-WA-04-051423 (2305318-02A)	Carbon Disulfide																				
EPD-WA-01-051423 (2305318-03A)	Carbon Disulfide																				
EPD-WA-02-051423 (2305318-04A)	Carbon Disulfide																				
EPD-WA-06-051423 (2305318-05A)	Carbon Disulfide																				
EPD-WA-66-051423 (2305318-06A)	Carbon Disulfide																				
EPD-WA-05-051423 (2305318-07A)	Carbon Disulfide																				
EPD-WA-03-051423 (2305318-08A)	Carbon Disulfide																				
EPD-UW-G-051423 (2305318-09A)	Carbon Disulfide																				



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

TO-15 SIM: The method blank reported EDB and trichloroethene contamination. The following samples were qualified as non-detects at the Reporting Limit

Sample Number	Compound (s)
EPD-DW-C-051423 (2305318-01B)	Trichloroethene
EPD-WA-04-051423 (2305318-02B)	Trichloroethene
EPD-WA-01-051423 (2305318-03B)	Trichloroethene
EPD-WA-02-051423 (2305318-04B)	Trichloroethene
EPD-WA-06-051423 (2305318-05B)	Trichloroethene
EPD-WA-66-051423 (2305318-06B)	Trichloroethene
EPD-WA-05-051423 (2305318-07B)	Trichloroethene
EPD-WA-03-051423 (2305318-08B)	Trichloroethene
EPD-UW-G-051423 (2305318-09B)	Trichloroethene

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	



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

**Surrogates and labeled compounds:**

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

**MS/MSDs:**

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

**Laboratory duplicates:**

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

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	2-Propanol was qualified as estimated “UJ” and ethanol “J” in sample EPD-WA-06-051423 (2305318-05A) and tetrachloroethene, “J” in EPD-WA-06-051423 (2305318-05B), styrene in EPD-WA-66-051423 (2305318-06A) was qualified “UJ” due to imprecision.

**LCSs/LCSDs:**

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

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

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Container dilution* = 1.59, 1.58, 1.63, 1.43, 1.46, 1.44, 1.43, 1.58 & 2.59 Canister dilution* = 1.59, 1.58, 1.63, 1.43, 1.46, 1.44, 1.43, 1.58 & 2.59 *In following order EPD-DW-C-051423 EPD-WA-04-051423 EPD-WA-01-051423 EPD-WA-02-051423 EPD-WA-06-051423 EPD-WA-66-051423 EPD-WA-05-051423 EPD-WA-03-051423 EPD-UW-G-051423

**Re-extraction and reanalysis:**

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

**MDLs/RLs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The laboratory notes, “Sample EPD-UW-G-051423 was received with significant vacuum remaining in the canister. The residual canister vacuum resulted in elevated reporting limits.” Reporting limits were below project action levels.

**Tentatively identified compounds:**

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

**Other [none]:**

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305318

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-051423	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.9 U			0.78	5.9 UG/M3	5.9 U	
EPD-DW-C-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78 U			0.19	0.78 UG/M3	0.78 U	
EPD-DW-C-051423	TO-15	95-50-1	1,2-DICHLOROENZENE	0.96 U			0.21	0.96 UG/M3	0.96 U	
EPD-DW-C-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.26	0.73 UG/M3	0.73 U	
EPD-DW-C-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U			0.24	0.78 UG/M3	0.78 U	
EPD-DW-C-051423	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.14	0.35 UG/M3	0.35 U	
EPD-DW-C-051423	TO-15	541-73-1	1,3-DICHLOROENZENE	0.96 U			0.2	0.96 UG/M3	0.96 U	
EPD-DW-C-051423	TO-15	123-91-1	1,4-DIOXANE	0.57 U			0.31	0.57 UG/M3	0.57 U	
EPD-DW-C-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U			0.53	3.7 UG/M3	3.7 U	
EPD-DW-C-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.52	2.3 UG/M3	2.3 U	
EPD-DW-C-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-C-051423	TO-15	591-78-6	2-HEXANONE	3.2 U			0.66	3.2 UG/M3	3.2 U	
EPD-DW-C-051423	TO-15	67-63-0	2-PROPANOL	1.2 J			0.42	7.8 UG/M3	1.2 J	
EPD-DW-C-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.54	2.5 UG/M3	2.5 U	
EPD-DW-C-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U			0.18	0.78 UG/M3	0.78 U	
EPD-DW-C-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.14	0.65 UG/M3	0.65 U	
EPD-DW-C-051423	TO-15	67-64-1	ACETONE	12			1.1	7.6 UG/M3	12	
EPD-DW-C-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.43	0.82 UG/M3	0.82 U	
EPD-DW-C-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.23	1.1 UG/M3	1.1 U	
EPD-DW-C-051423	TO-15	75-25-2	BROMOFORM	1.6 U			0.37	1.6 UG/M3	1.6 U	
EPD-DW-C-051423	TO-15	74-83-9	BROMOMETHANE	31 U			2.4	31 UG/M3	31 U	
EPD-DW-C-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-C-051423	TO-15	75-15-0	CARBON DISULFIDE	0.92 J			0.32	2.5 UG/M3	0.92 U	
EPD-DW-C-051423	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.21	0.73 UG/M3	0.73 U	
EPD-DW-C-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.22	0.72 UG/M3	0.72 U	
EPD-DW-C-051423	TO-15	98-82-8	CUMENE	0.78 U			0.12	0.78 UG/M3	0.78 U	
EPD-DW-C-051423	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.28	2.7 UG/M3	2.7 U	
EPD-DW-C-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.28	1.4 UG/M3	1.4 U	
EPD-DW-C-051423	TO-15	64-17-5	ETHANOL	6 UJ			1.6	6 UG/M3	6.0 UJ	
EPD-DW-C-051423	TO-15	75-69-4	FREON 11	0.92			0.14	0.89 UG/M3	0.92	
EPD-DW-C-051423	TO-15	76-13-1	FREON 113	0.37 J			0.15	1.2 UG/M3	0.37 J	
EPD-DW-C-051423	TO-15	142-82-5	HEPTANE	3.2 U			0.66	3.2 UG/M3	3.2 U	
EPD-DW-C-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U			0.71	8.5 UG/M3	8.5 U	
EPD-DW-C-051423	TO-15	110-54-3	HEXANE	2.8 U			0.47	2.8 UG/M3	2.8 U	
EPD-DW-C-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U			0.42	1.1 UG/M3	1.1 U	
EPD-DW-C-051423	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.29	0.78 UG/M3	0.78 U	
EPD-DW-C-051423	TO-15	100-42-5	STYRENE	0.68 U			0.13	0.68 UG/M3	0.68 U	
EPD-DW-C-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			1.5	2.3 UG/M3	2.3 U	
EPD-DW-C-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-DW-C-051423	TO-15	NA	UNKNOWN TIC	1 J				PPBV	1.0 U	
EPD-DW-C-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.024	0.17 UG/M3	0.17 U	
EPD-DW-C-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.037	0.22 UG/M3	0.22 U	
EPD-DW-C-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.035	0.17 UG/M3	0.17 U	
EPD-DW-C-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.016	0.13 UG/M3	0.13 U	
EPD-DW-C-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U			0.032	0.063 UG/M3	0.063 U	
EPD-DW-C-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.054	0.24 UG/M3	0.24 U	
EPD-DW-C-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075 J			0.025	0.13 UG/M3	0.075 J	
EPD-DW-C-051423	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.19 U			0.1	0.19 UG/M3	0.19 U	
EPD-DW-C-051423	TO-15 SIM	71-43-2	BENZENE	0.31			0.049	0.25 UG/M3	0.31	
EPD-DW-C-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.037	0.2 UG/M3	0.38	
EPD-DW-C-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U			0.13	0.21 UG/M3	0.21 U	
EPD-DW-C-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.058 J			0.025	0.16 UG/M3	0.058 J	
EPD-DW-C-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J			0.16	1.6 UG/M3	0.64 J	
EPD-DW-C-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U			0.027	0.13 UG/M3	0.13 U	
EPD-DW-C-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J			0.0098	0.14 UG/M3	0.12 J	
EPD-DW-C-051423	TO-15 SIM	76-14-2	FREON 114	0.089 J			0.031	0.22 UG/M3	0.089 J	
EPD-DW-C-051423	TO-15 SIM	75-71-8	FREON 12	1.6			0.022	0.39 UG/M3	1.6	
EPD-DW-C-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42			0.02	0.28 UG/M3	0.42	
EPD-DW-C-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U			0.021	0.57 UG/M3	0.57 U	
EPD-DW-C-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.42 U			0.078	0.42 UG/M3	0.42 U	
EPD-DW-C-051423	TO-15 SIM	95-47-6	O-XYLENE	0.17			0.017	0.14 UG/M3	0.17	
EPD-DW-C-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11 J			0.0083	0.22 UG/M3	0.11 J	
EPD-DW-C-051423	TO-15 SIM	108-88-3	TOLUENE	1.2			0.02	0.3 UG/M3	1.2	
EPD-DW-C-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63 U			0.019	0.63 UG/M3	0.63 U	
EPD-DW-C-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.019 J			0.015	0.17 UG/M3	0.019 U	
EPD-DW-C-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.031 J			0.029	0.041 UG/M3	0.031 J	
EPD-UW-G-051423	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	9.6 U			1.3	9.6 UG/M3	9.6 U	
EPD-UW-G-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.3 U			0.31	1.3 UG/M3	1.3 U	
EPD-UW-G-051423	TO-15	95-50-1	1,2-DICHLOROENZENE	1.6 U			0.34	1.6 UG/M3	1.6 U	
EPD-UW-G-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	1.2 U			0.42	1.2 UG/M3	1.2 U	
EPD-UW-G-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1.3 U			0.39	1.3 UG/M3	1.3 U	
EPD-UW-G-051423	TO-15	106-99-0	1,3-BUTADIENE	0.57 U			0.24	0.57 UG/M3	0.57 U	
EPD-UW-G-051423	TO-15	541-73-1	1,3-DICHLOROENZENE	1.6 U			0.32	1.6 UG/M3	1.6 U	
EPD-UW-G-051423	TO-15	123-91-1	1,4-DIOXANE	0.93 U			0.51	0.93 UG/M3	0.93 U	
EPD-UW-G-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	6 U			0.86	6 UG/M3	6.0 U	
EPD-UW-G-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.8 U			0.86	3.8 UG/M3	3.8 U	
EPD-UW-G-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-UW-G-051423	TO-15	591-78-6	2-HEXANONE	5.3 U			1.1	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-UW-G-051423	TO-15	67-63-0	2-PROPANOL	13	U		0.68	13 UG/M3	13	U
EPD-UW-G-051423	TO-15	107-05-1	3-CHLOROPROPENE	4	U		0.88	4 UG/M3	4.0	U
EPD-UW-G-051423	TO-15	622-96-8	4-ETHYLTOLUENE	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-UW-G-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-UW-G-051423	TO-15	67-64-1	ACETONE	7.6	J		1.7	12 UG/M3	7.6	J
EPD-UW-G-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.3	U		0.7	1.3 UG/M3	1.3	U
EPD-UW-G-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.7	U		0.37	1.7 UG/M3	1.7	U
EPD-UW-G-051423	TO-15	75-25-2	BROMOFORM	2.7	U		0.61	2.7 UG/M3	2.7	U
EPD-UW-G-051423	TO-15	74-83-9	BROMOMETHANE	50	U		3.9	50 UG/M3	50	U
EPD-UW-G-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-G-051423	TO-15	75-15-0	CARBON DISULFIDE	1.1	J		0.53	4 UG/M3	1.1	U
EPD-UW-G-051423	TO-15	108-90-7	CHLOROBENZENE	1.2	U		0.34	1.2 UG/M3	1.2	U
EPD-UW-G-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	1.2	U		0.36	1.2 UG/M3	1.2	U
EPD-UW-G-051423	TO-15	98-82-8	CUMENE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-UW-G-051423	TO-15	110-82-7	CYCLOHEXANE	4.4	U		0.46	4.4 UG/M3	4.4	U
EPD-UW-G-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	2.2	U		0.45	2.2 UG/M3	2.2	U
EPD-UW-G-051423	TO-15	64-17-5	ETHANOL	5.4	J		2.6	9.8 UG/M3	5.4	J
EPD-UW-G-051423	TO-15	75-69-4	FREON 11	1	J		0.22	1.4 UG/M3	1.0	J
EPD-UW-G-051423	TO-15	76-13-1	FREON 113	0.42	J		0.25	2 UG/M3	0.42	J
EPD-UW-G-051423	TO-15	142-82-5	HEPTANE	5.3	U		1.1	5.3 UG/M3	5.3	U
EPD-UW-G-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	14	U		1.2	14 UG/M3	14	U
EPD-UW-G-051423	TO-15	110-54-3	HEXANE	4.6	U		0.76	4.6 UG/M3	4.6	U
EPD-UW-G-051423	TO-15	75-28-5	ISOBUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-UW-G-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1.8	U		0.68	1.8 UG/M3	1.8	U
EPD-UW-G-051423	TO-15	103-65-1	PROPYLBENZENE	1.3	U		0.47	1.3 UG/M3	1.3	U
EPD-UW-G-051423	TO-15	100-42-5	STYRENE	1.1	U		0.2	1.1 UG/M3	1.1	U
EPD-UW-G-051423	TO-15	109-99-9	TETRAHYDROFURAN	3.8	U		2.4	3.8 UG/M3	3.8	U
EPD-UW-G-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1.2	U		0.31	1.2 UG/M3	1.2	U
EPD-UW-G-051423	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-UW-G-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.28	U		0.038	0.28 UG/M3	0.28	U
EPD-UW-G-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.36	U		0.06	0.36 UG/M3	0.36	U
EPD-UW-G-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.28	U		0.056	0.28 UG/M3	0.28	U
EPD-UW-G-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.21	U		0.026	0.21 UG/M3	0.21	U
EPD-UW-G-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.1	U		0.052	0.1 UG/M3	0.10	U
EPD-UW-G-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.4	U		0.089	0.4 UG/M3	0.40	U
EPD-UW-G-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J		0.041	0.21 UG/M3	0.082	J
EPD-UW-G-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.31	U		0.17	0.31 UG/M3	0.31	U
EPD-UW-G-051423	TO-15 SIM	71-43-2	BENZENE	0.49			0.08	0.41 UG/M3	0.49	
EPD-UW-G-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.061	0.32 UG/M3	0.37	
EPD-UW-G-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.34	U		0.21	0.34 UG/M3	0.34	U
EPD-UW-G-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J		0.04	0.25 UG/M3	0.072	J
EPD-UW-G-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J		0.26	2.7 UG/M3	0.63	J
EPD-UW-G-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-UW-G-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.094	J		0.016	0.22 UG/M3	0.094	J
EPD-UW-G-051423	TO-15 SIM	76-14-2	FREON 114	0.094	J		0.051	0.36 UG/M3	0.094	J
EPD-UW-G-051423	TO-15 SIM	75-71-8	FREON 12	1.6			0.037	0.64 UG/M3	1.6	
EPD-UW-G-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32	J		0.033	0.45 UG/M3	0.32	J
EPD-UW-G-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.93	U		0.035	0.93 UG/M3	0.93	U
EPD-UW-G-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-UW-G-051423	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.027	0.22 UG/M3	0.12	J
EPD-UW-G-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.64			0.014	0.35 UG/M3	0.64	
EPD-UW-G-051423	TO-15 SIM	108-88-3	TOLUENE	0.83			0.032	0.49 UG/M3	0.83	
EPD-UW-G-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1	U		0.031	1 UG/M3	1.0	U
EPD-UW-G-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025	J		0.025	0.28 UG/M3	0.025	U
EPD-UW-G-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.1			0.048	0.066 UG/M3	0.10	
EPD-WA-01-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U		0.8	6 UG/M3	6.0	U
EPD-WA-01-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U		0.19	0.8 UG/M3	0.80	U
EPD-WA-01-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U		0.21	0.98 UG/M3	0.98	U
EPD-WA-01-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U		0.26	0.75 UG/M3	0.75	U
EPD-WA-01-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U		0.25	0.8 UG/M3	0.80	U
EPD-WA-01-051423	TO-15	106-99-0	1,3-BUTADIENE	0.36	U		0.15	0.36 UG/M3	0.36	U
EPD-WA-01-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U		0.2	0.98 UG/M3	0.98	U
EPD-WA-01-051423	TO-15	123-91-1	1,4-DIOXANE	0.59	U		0.32	0.59 UG/M3	0.59	U
EPD-WA-01-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U		0.54	3.8 UG/M3	3.8	U
EPD-WA-01-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.54	2.4 UG/M3	2.4	U
EPD-WA-01-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-051423	TO-15	591-78-6	2-HEXANONE	3.3	U		0.68	3.3 UG/M3	3.3	U
EPD-WA-01-051423	TO-15	67-63-0	2-PROPANOL	8	U		0.43	8 UG/M3	8.0	U
EPD-WA-01-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U		0.56	2.6 UG/M3	2.6	U
EPD-WA-01-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U		0.19	0.8 UG/M3	0.80	U
EPD-WA-01-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-01-051423	TO-15	67-64-1	ACETONE	6.5	J		1.1	7.7 UG/M3	6.5	J
EPD-WA-01-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U		0.44	0.84 UG/M3	0.84	U
EPD-WA-01-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-01-051423	TO-15	75-25-2	BROMOFORM	1.7	U		0.38	1.7 UG/M3	1.7	U
EPD-WA-01-051423	TO-15	74-83-9	BROMOMETHANE	32	U		2.4	32 UG/M3	32	U
EPD-WA-01-051423	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	0.99	NJ			PPBV	0.99	NJ
EPD-WA-01-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-051423	TO-15	75-15-0	CARBON DISULFIDE	0.88	J	0.33	2.5	UG/M3	0.88	U
EPD-WA-01-051423	TO-15	108-90-7	CHLOROBENZENE	0.75	U	0.21	0.75	UG/M3	0.75	U
EPD-WA-01-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-01-051423	TO-15	98-82-8	CUMENE	0.8	U	0.12	0.8	UG/M3	0.80	U
EPD-WA-01-051423	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.29	2.8	UG/M3	2.8	U
EPD-WA-01-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.28	1.4	UG/M3	1.4	U
EPD-WA-01-051423	TO-15	64-17-5	ETHANOL	6.1	UJ	1.6	6.1	UG/M3	6.1	UJ
EPD-WA-01-051423	TO-15	75-69-4	FREON 11	0.92		0.14	0.92	UG/M3	0.92	
EPD-WA-01-051423	TO-15	76-13-1	FREON 113	0.39	J	0.16	1.2	UG/M3	0.39	J
EPD-WA-01-051423	TO-15	142-82-5	HEPTANE	3.3	U	0.68	3.3	UG/M3	3.3	U
EPD-WA-01-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.73	8.7	UG/M3	8.7	U
EPD-WA-01-051423	TO-15	66-25-1	HEXANAL	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-051423	TO-15	110-54-3	HEXANE	2.9	U	0.48	2.9	UG/M3	2.9	U
EPD-WA-01-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.43	1.1	UG/M3	1.1	U
EPD-WA-01-051423	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.29	0.8	UG/M3	0.80	U
EPD-WA-01-051423	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-01-051423	TO-15	100-42-5	STYRENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-01-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	1.5	2.4	UG/M3	2.4	U
EPD-WA-01-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-01-051423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-01-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-01-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.038	0.22	UG/M3	0.22	U
EPD-WA-01-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.036	0.18	UG/M3	0.18	U
EPD-WA-01-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-WA-01-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.033	0.065	UG/M3	0.065	U
EPD-WA-01-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.056	0.25	UG/M3	0.25	U
EPD-WA-01-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.026	0.13	UG/M3	0.076	J
EPD-WA-01-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-051423	TO-15 SIM	71-43-2	BENZENE	0.4		0.05	0.26	UG/M3	0.40	
EPD-WA-01-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.038	0.2	UG/M3	0.38	
EPD-WA-01-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.13	0.22	UG/M3	0.22	U
EPD-WA-01-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.059	J	0.025	0.16	UG/M3	0.059	J
EPD-WA-01-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62	J	0.16	1.7	UG/M3	0.62	J
EPD-WA-01-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.028	0.13	UG/M3	0.13	U
EPD-WA-01-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077	J	0.01	0.14	UG/M3	0.077	J
EPD-WA-01-051423	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.032	0.23	UG/M3	0.090	J
EPD-WA-01-051423	TO-15 SIM	75-71-8	FREON 12	1.6		0.023	0.4	UG/M3	1.6	
EPD-WA-01-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.02	0.28	UG/M3	0.25	J
EPD-WA-01-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.022	0.59	UG/M3	0.59	U
EPD-WA-01-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.43	U	0.08	0.43	UG/M3	0.43	U
EPD-WA-01-051423	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.017	0.14	UG/M3	0.10	J
EPD-WA-01-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061	J	0.0085	0.22	UG/M3	0.061	J
EPD-WA-01-051423	TO-15 SIM	108-88-3	TOLUENE	0.66		0.02	0.31	UG/M3	0.66	
EPD-WA-01-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65	U	0.02	0.65	UG/M3	0.65	U
EPD-WA-01-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.02	J	0.016	0.18	UG/M3	0.020	U
EPD-WA-01-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	1		0.03	0.042	UG/M3	1.0	
EPD-WA-02-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.7	5.3	UG/M3	5.3	U
EPD-WA-02-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-02-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-02-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.23	0.66	UG/M3	0.66	U
EPD-WA-02-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.22	0.7	UG/M3	0.70	U
EPD-WA-02-051423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-02-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.18	0.86	UG/M3	0.86	U
EPD-WA-02-051423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.28	0.52	UG/M3	0.52	U
EPD-WA-02-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.47	3.3	UG/M3	3.3	U
EPD-WA-02-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.47	2.1	UG/M3	2.1	U
EPD-WA-02-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.59	2.9	UG/M3	2.9	U
EPD-WA-02-051423	TO-15	67-63-0	2-PROPANOL	0.54	J	0.38	7	UG/M3	0.54	J
EPD-WA-02-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.49	2.2	UG/M3	2.2	U
EPD-WA-02-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-02-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-02-051423	TO-15	67-64-1	ACETONE	5.6	J	0.96	6.8	UG/M3	5.6	J
EPD-WA-02-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.39	0.74	UG/M3	0.74	U
EPD-WA-02-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-02-051423	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-02-051423	TO-15	74-83-9	BROMOMETHANE	28	U	2.1	28	UG/M3	28	U
EPD-WA-02-051423	TO-15	106-97-8	BUTANE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-02-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-WA-02-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-051423	TO-15	75-15-0	CARBON DISULFIDE	0.79	J	0.29	2.2	UG/M3	0.79	U
EPD-WA-02-051423	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.19	0.66	UG/M3	0.66	U
EPD-WA-02-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-02-051423	TO-15	98-82-8	CUMENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-02-051423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.26	2.5	UG/M3	2.5	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.25	1.2 UG/M3	1.2	U
EPD-WA-02-051423	TO-15	64-17-5	ETHANOL	1.8	J		1.4	5.4 UG/M3	1.8	J
EPD-WA-02-051423	TO-15	75-69-4	FREON 11	0.93			0.12	0.8 UG/M3	0.93	
EPD-WA-02-051423	TO-15	76-13-1	FREON 113	0.42	J		0.14	1.1 UG/M3	0.42	J
EPD-WA-02-051423	TO-15	142-82-5	HEPTANE	2.9	U		0.59	2.9 UG/M3	2.9	U
EPD-WA-02-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.64	7.6 UG/M3	7.6	U
EPD-WA-02-051423	TO-15	66-25-1	HEXANAL	1.2	NJ			PPBV	1.2	NJ
EPD-WA-02-051423	TO-15	110-54-3	HEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-02-051423	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U		0.37	0.99 UG/M3	0.99	U
EPD-WA-02-051423	TO-15	124-19-6	NONANAL	2.3	NJ			PPBV	2.3	NJ
EPD-WA-02-051423	TO-15	103-65-1	PROPYLENEBENZENE	0.7	U		0.26	0.7 UG/M3	0.70	U
EPD-WA-02-051423	TO-15	100-42-5	STYRENE	0.61	U		0.11	0.61 UG/M3	0.61	U
EPD-WA-02-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		1.3	2.1 UG/M3	2.1	U
EPD-WA-02-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U		0.17	0.65 UG/M3	0.65	U
EPD-WA-02-051423	TO-15	NA	UNKNOWN TIC	0.87	J			PPBV	0.87	J
EPD-WA-02-051423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-02-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-02-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.033	0.2 UG/M3	0.20	U
EPD-WA-02-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.031	0.16 UG/M3	0.16	U
EPD-WA-02-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.014	0.12 UG/M3	0.12	U
EPD-WA-02-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.029	0.057 UG/M3	0.057	U
EPD-WA-02-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.049	0.22 UG/M3	0.22	U
EPD-WA-02-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J		0.022	0.12 UG/M3	0.072	J
EPD-WA-02-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.094	0.17 UG/M3	0.17	U
EPD-WA-02-051423	TO-15 SIM	71-43-2	BENZENE	0.51			0.044	0.23 UG/M3	0.51	
EPD-WA-02-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.033	0.18 UG/M3	0.36	
EPD-WA-02-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.12	0.19 UG/M3	0.19	U
EPD-WA-02-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.06	J		0.022	0.14 UG/M3	0.060	J
EPD-WA-02-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61	J		0.14	1.5 UG/M3	0.61	J
EPD-WA-02-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.024	0.11 UG/M3	0.11	U
EPD-WA-02-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.093	J		0.0088	0.12 UG/M3	0.093	J
EPD-WA-02-051423	TO-15 SIM	76-14-2	FREON 114	0.088	J		0.028	0.2 UG/M3	0.088	J
EPD-WA-02-051423	TO-15 SIM	75-71-8	FREON 12	1.6			0.02	0.35 UG/M3	1.6	
EPD-WA-02-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31			0.018	0.25 UG/M3	0.31	
EPD-WA-02-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.019	0.52 UG/M3	0.52	U
EPD-WA-02-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U		0.07	0.37 UG/M3	0.37	U
EPD-WA-02-051423	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.015	0.12 UG/M3	0.13	
EPD-WA-02-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J		0.0075	0.19 UG/M3	0.18	J
EPD-WA-02-051423	TO-15 SIM	108-88-3	TOLUENE	0.73			0.018	0.27 UG/M3	0.73	
EPD-WA-02-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.24	J		0.017	0.57 UG/M3	0.24	J
EPD-WA-02-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.02	J		0.014	0.15 UG/M3	0.020	J
EPD-WA-02-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.26			0.026	0.036 UG/M3	0.26	
EPD-WA-03-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		0.77	5.9 UG/M3	5.9	U
EPD-WA-03-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U		0.19	0.78 UG/M3	0.78	U
EPD-WA-03-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U		0.21	0.95 UG/M3	0.95	U
EPD-WA-03-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.26	0.73 UG/M3	0.73	U
EPD-WA-03-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.24	0.78 UG/M3	0.78	U
EPD-WA-03-051423	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.14	0.35 UG/M3	0.35	U
EPD-WA-03-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U		0.2	0.95 UG/M3	0.95	U
EPD-WA-03-051423	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.31	0.57 UG/M3	0.57	U
EPD-WA-03-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.52	3.7 UG/M3	3.7	U
EPD-WA-03-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.52	2.3 UG/M3	2.3	U
EPD-WA-03-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U
EPD-WA-03-051423	TO-15	591-78-6	2-HEXANONE	3.2	U		0.66	3.2 UG/M3	3.2	U
EPD-WA-03-051423	TO-15	67-63-0	2-PROPANOL	7.8	U		0.42	7.8 UG/M3	7.8	U
EPD-WA-03-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.54	2.5 UG/M3	2.5	U
EPD-WA-03-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U		0.18	0.78 UG/M3	0.78	U
EPD-WA-03-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.18	J		0.14	0.65 UG/M3	0.18	J
EPD-WA-03-051423	TO-15	67-64-1	ACETONE	6	J		1.1	7.5 UG/M3	6.0	J
EPD-WA-03-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U		0.43	0.82 UG/M3	0.82	U
EPD-WA-03-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.22	1 UG/M3	1.0	U
EPD-WA-03-051423	TO-15	75-25-2	BROMOFORM	1.6	U		0.37	1.6 UG/M3	1.6	U
EPD-WA-03-051423	TO-15	74-83-9	BROMOMETHANE	31	U		2.4	31 UG/M3	31	U
EPD-WA-03-051423	TO-15	106-97-8	BUTANE	0.81	NJ			PPBV	0.81	NJ
EPD-WA-03-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-03-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-03-051423	TO-15	75-15-0	CARBON DISULFIDE	0.7	J		0.32	2.5 UG/M3	0.70	J
EPD-WA-03-051423	TO-15	108-90-7	CHLOROBENZENE	0.73	U		0.21	0.73 UG/M3	0.73	U
EPD-WA-03-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-WA-03-051423	TO-15	98-82-8	CUMENE	0.78	U		0.12	0.78 UG/M3	0.78	U
EPD-WA-03-051423	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.28	2.7 UG/M3	2.7	U
EPD-WA-03-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.27	1.3 UG/M3	1.3	U
EPD-WA-03-051423	TO-15	64-17-5	ETHANOL	6	UJ		1.6	6 UG/M3	6.0	UJ
EPD-WA-03-051423	TO-15	75-69-4	FREON 11	0.92			0.14	0.89 UG/M3	0.92	
EPD-WA-03-051423	TO-15	76-13-1	FREON 113	0.36	J		0.15	1.2 UG/M3	0.36	J
EPD-WA-03-051423	TO-15	142-82-5	HEPTANE	3.2	U		0.65	3.2 UG/M3	3.2	U
EPD-WA-03-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.71	8.4 UG/M3	8.4	U



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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-051423	TO-15	110-54-3	HEXANE	2.8 U			0.46	2.8 UG/M3	2.8 U	
EPD-WA-03-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U			0.41	1.1 UG/M3	1.1 U	
EPD-WA-03-051423	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.28	0.78 UG/M3	0.78 U	
EPD-WA-03-051423	TO-15	100-42-5	STYRENE	0.67 U			0.12	0.67 UG/M3	0.67 U	
EPD-WA-03-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			1.5	2.3 UG/M3	2.3 U	
EPD-WA-03-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-WA-03-051423	TO-15	NA	UNKNOWN TIC	1.1 J				PPBV	1.1 J	
EPD-WA-03-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.023	0.17 UG/M3	0.17 U	
EPD-WA-03-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.036	0.22 UG/M3	0.22 U	
EPD-WA-03-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.034	0.17 UG/M3	0.17 U	
EPD-WA-03-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.016	0.13 UG/M3	0.13 U	
EPD-WA-03-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U			0.032	0.063 UG/M3	0.063 U	
EPD-WA-03-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.054	0.24 UG/M3	0.24 U	
EPD-WA-03-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076 J			0.025	0.13 UG/M3	0.076 J	
EPD-WA-03-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.1	0.19 UG/M3	0.19 U	
EPD-WA-03-051423	TO-15 SIM	71-43-2	BENZENE	0.64			0.049	0.25 UG/M3	0.64	
EPD-WA-03-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35			0.037	0.2 UG/M3	0.35	
EPD-WA-03-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U			0.13	0.21 UG/M3	0.21 U	
EPD-WA-03-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.057 J			0.024	0.15 UG/M3	0.057 J	
EPD-WA-03-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61 J			0.16	1.6 UG/M3	0.61 J	
EPD-WA-03-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.027	0.12 UG/M3	0.12 U	
EPD-WA-03-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J			0.0097	0.14 UG/M3	0.12 J	
EPD-WA-03-051423	TO-15 SIM	76-14-2	FREON 114	0.084 J			0.031	0.22 UG/M3	0.084 J	
EPD-WA-03-051423	TO-15 SIM	75-71-8	FREON 12	1.5			0.022	0.39 UG/M3	1.5	
EPD-WA-03-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41			0.02	0.27 UG/M3	0.41	
EPD-WA-03-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U			0.021	0.57 UG/M3	0.57 U	
EPD-WA-03-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.079 J			0.077	0.41 UG/M3	0.079 J	
EPD-WA-03-051423	TO-15 SIM	95-47-6	O-XYLENE	0.16			0.017	0.14 UG/M3	0.16	
EPD-WA-03-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.084 J			0.0082	0.21 UG/M3	0.084 J	
EPD-WA-03-051423	TO-15 SIM	108-88-3	TOLUENE	1			0.02	0.3 UG/M3	1.0	
EPD-WA-03-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63 U			0.019	0.63 UG/M3	0.63 U	
EPD-WA-03-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021 J			0.015	0.17 UG/M3	0.021 U	
EPD-WA-03-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.59			0.029	0.04 UG/M3	0.59	
EPD-WA-04-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U			0.77	5.9 UG/M3	5.9 U	
EPD-WA-04-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78 U			0.19	0.78 UG/M3	0.78 U	
EPD-WA-04-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95 U			0.21	0.95 UG/M3	0.95 U	
EPD-WA-04-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.26	0.73 UG/M3	0.73 U	
EPD-WA-04-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U			0.24	0.78 UG/M3	0.78 U	
EPD-WA-04-051423	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.14	0.35 UG/M3	0.35 U	
EPD-WA-04-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95 U			0.2	0.95 UG/M3	0.95 U	
EPD-WA-04-051423	TO-15	123-91-1	1,4-DIOXANE	0.57 U			0.31	0.57 UG/M3	0.57 U	
EPD-WA-04-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U			0.52	3.7 UG/M3	3.7 U	
EPD-WA-04-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.52	2.3 UG/M3	2.3 U	
EPD-WA-04-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-04-051423	TO-15	591-78-6	2-HEXANONE	3.2 U			0.66	3.2 UG/M3	3.2 U	
EPD-WA-04-051423	TO-15	67-63-0	2-PROPANOL	0.54 J			0.42	7.8 UG/M3	0.54 J	
EPD-WA-04-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.54	2.5 UG/M3	2.5 U	
EPD-WA-04-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U			0.18	0.78 UG/M3	0.78 U	
EPD-WA-04-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.14	0.65 UG/M3	0.65 U	
EPD-WA-04-051423	TO-15	67-64-1	ACETONE	5.9 J			1.1	7.5 UG/M3	5.9 J	
EPD-WA-04-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.43	0.82 UG/M3	0.82 U	
EPD-WA-04-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.22	1 UG/M3	1.0 U	
EPD-WA-04-051423	TO-15	75-25-2	BROMOFORM	1.6 U			0.37	1.6 UG/M3	1.6 U	
EPD-WA-04-051423	TO-15	74-83-9	BROMOMETHANE	31 U			2.4	31 UG/M3	31 U	
EPD-WA-04-051423	TO-15	106-97-8	BUTANE	0.8 NJ				PPBV	0.80 NJ	
EPD-WA-04-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-04-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-04-051423	TO-15	75-15-0	CARBON DISULFIDE	0.84 J			0.32	2.5 UG/M3	0.84 U	
EPD-WA-04-051423	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.21	0.73 UG/M3	0.73 U	
EPD-WA-04-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.22	0.72 UG/M3	0.72 U	
EPD-WA-04-051423	TO-15	98-82-8	CUMENE	0.78 U			0.12	0.78 UG/M3	0.78 U	
EPD-WA-04-051423	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.28	2.7 UG/M3	2.7 U	
EPD-WA-04-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.27	1.3 UG/M3	1.3 U	
EPD-WA-04-051423	TO-15	64-17-5	ETHANOL	6 UJ			1.6	6 UG/M3	6.0 UJ	
EPD-WA-04-051423	TO-15	75-69-4	FREON 11	0.94			0.14	0.89 UG/M3	0.94	
EPD-WA-04-051423	TO-15	76-13-1	FREON 113	0.42 J			0.15	1.2 UG/M3	0.42 J	
EPD-WA-04-051423	TO-15	142-82-5	HEPTANE	3.2 U			0.65	3.2 UG/M3	3.2 U	
EPD-WA-04-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U			0.71	8.4 UG/M3	8.4 U	
EPD-WA-04-051423	TO-15	110-54-3	HEXANE	2.8 U			0.46	2.8 UG/M3	2.8 U	
EPD-WA-04-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U			0.41	1.1 UG/M3	1.1 U	
EPD-WA-04-051423	TO-15	109-66-0	PENTANE	0.83 NJ				PPBV	0.83 NJ	
EPD-WA-04-051423	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.28	0.78 UG/M3	0.78 U	
EPD-WA-04-051423	TO-15	100-42-5	STYRENE	0.67 U			0.12	0.67 UG/M3	0.67 U	
EPD-WA-04-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			1.5	2.3 UG/M3	2.3 U	
EPD-WA-04-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-WA-04-051423	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-WA-04-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.023	0.17 UG/M3	0.17 U	



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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.036	0.22	UG/M3	0.22 U	
EPD-WA-04-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.034	0.17	UG/M3	0.17 U	
EPD-WA-04-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.016	0.13	UG/M3	0.13 U	
EPD-WA-04-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U		0.032	0.063	UG/M3	0.063 U	
EPD-WA-04-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.054	0.24	UG/M3	0.24 U	
EPD-WA-04-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074 J		0.025	0.13	UG/M3	0.074 J	
EPD-WA-04-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-04-051423	TO-15 SIM	71-43-2	BENZENE	1.1		0.049	0.25	UG/M3	1.1	
EPD-WA-04-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.037	0.2	UG/M3	0.38	
EPD-WA-04-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.13	0.21	UG/M3	0.21 U	
EPD-WA-04-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.06 J		0.024	0.15	UG/M3	0.06 J	
EPD-WA-04-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63 J		0.16	1.6	UG/M3	0.63 J	
EPD-WA-04-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.027	0.12	UG/M3	0.12 U	
EPD-WA-04-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0097	0.14	UG/M3	0.16	
EPD-WA-04-051423	TO-15 SIM	76-14-2	FREON 114	0.083 J		0.031	0.22	UG/M3	0.083 J	
EPD-WA-04-051423	TO-15 SIM	75-71-8	FREON 12	1.6		0.022	0.39	UG/M3	1.6	
EPD-WA-04-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.02	0.27	UG/M3	0.52	
EPD-WA-04-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U		0.021	0.57	UG/M3	0.57 U	
EPD-WA-04-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.41 U		0.077	0.41	UG/M3	0.41 U	
EPD-WA-04-051423	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.017	0.14	UG/M3	0.19	
EPD-WA-04-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.086 J		0.0082	0.21	UG/M3	0.086 J	
EPD-WA-04-051423	TO-15 SIM	108-88-3	TOLUENE	1.5		0.02	0.3	UG/M3	1.5	
EPD-WA-04-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63 U		0.019	0.63	UG/M3	0.63 U	
EPD-WA-04-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021 J		0.015	0.17	UG/M3	0.021 U	
EPD-WA-04-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.047		0.029	0.04	UG/M3	0.047	
EPD-WA-05-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.7	5.3	UG/M3	5.3 U	
EPD-WA-05-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-05-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.19	0.86	UG/M3	0.86 U	
EPD-WA-05-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.23	0.66	UG/M3	0.66 U	
EPD-WA-05-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.22	0.7	UG/M3	0.70 U	
EPD-WA-05-051423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.13	0.32	UG/M3	0.32 U	
EPD-WA-05-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.18	0.86	UG/M3	0.86 U	
EPD-WA-05-051423	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.28	0.52	UG/M3	0.52 U	
EPD-WA-05-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.47	3.3	UG/M3	3.3 U	
EPD-WA-05-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.47	2.1	UG/M3	2.1 U	
EPD-WA-05-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-05-051423	TO-15	591-78-6	2-HEXANONE	2.9 U		0.59	2.9	UG/M3	2.9 U	
EPD-WA-05-051423	TO-15	67-63-0	2-PROPANOL	0.41 J		0.38	7	UG/M3	0.41 J	
EPD-WA-05-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.49	2.2	UG/M3	2.2 U	
EPD-WA-05-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-05-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-05-051423	TO-15	67-64-1	ACETONE	6 J		0.96	6.8	UG/M3	6.0 J	
EPD-WA-05-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.39	0.74	UG/M3	0.74 U	
EPD-WA-05-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.2	0.96	UG/M3	0.96 U	
EPD-WA-05-051423	TO-15	75-25-2	BROMOFORM	1.5 U		0.34	1.5	UG/M3	1.5 U	
EPD-WA-05-051423	TO-15	74-83-9	BROMOMETHANE	28 U		2.1	28	UG/M3	28 U	
EPD-WA-05-051423	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-05-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-05-051423	TO-15	75-15-0	CARBON DISULFIDE	0.63 J		0.29	2.2	UG/M3	0.63 U	
EPD-WA-05-051423	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.19	0.66	UG/M3	0.66 U	
EPD-WA-05-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.2	0.65	UG/M3	0.65 U	
EPD-WA-05-051423	TO-15	98-82-8	CUMENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-05-051423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.26	2.5	UG/M3	2.5 U	
EPD-WA-05-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25	1.2	UG/M3	1.2 U	
EPD-WA-05-051423	TO-15	64-17-5	ETHANOL	2 J		1.4	5.4	UG/M3	2.0 J	
EPD-WA-05-051423	TO-15	75-69-4	FREON 11	0.96		0.12	0.8	UG/M3	0.96	
EPD-WA-05-051423	TO-15	76-13-1	FREON 113	0.46 J		0.14	1.1	UG/M3	0.46 J	
EPD-WA-05-051423	TO-15	142-82-5	HEPTANE	2.9 U		0.59	2.9	UG/M3	2.9 U	
EPD-WA-05-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.64	7.6	UG/M3	7.6 U	
EPD-WA-05-051423	TO-15	110-54-3	HEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-05-051423	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.37	0.99	UG/M3	0.99 U	
EPD-WA-05-051423	TO-15	109-66-0	PENTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-05-051423	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.26	0.7	UG/M3	0.70 U	
EPD-WA-05-051423	TO-15	100-42-5	STYRENE	0.61 U		0.11	0.61	UG/M3	0.61 U	
EPD-WA-05-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		1.3	2.1	UG/M3	2.1 U	
EPD-WA-05-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.17	0.65	UG/M3	0.65 U	
EPD-WA-05-051423	TO-15	NA	UNKNOWN TIC	0.82 J				PPBV	0.82 J	
EPD-WA-05-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-05-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.033	0.2	UG/M3	0.20 U	
EPD-WA-05-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.031	0.16	UG/M3	0.16 U	
EPD-WA-05-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.014	0.12	UG/M3	0.12 U	
EPD-WA-05-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.029	0.057	UG/M3	0.057 U	
EPD-WA-05-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.049	0.22	UG/M3	0.22 U	
EPD-WA-05-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076 J		0.022	0.12	UG/M3	0.076 J	
EPD-WA-05-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.094	0.17	UG/M3	0.17 U	
EPD-WA-05-051423	TO-15 SIM	71-43-2	BENZENE	0.48		0.044	0.23	UG/M3	0.48	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.033	0.18	UG/M3	0.38	
EPD-WA-05-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	U
EPD-WA-05-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.066	J	0.022	0.14	UG/M3	0.066	J
EPD-WA-05-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.59	J	0.14	1.5	UG/M3	0.59	J
EPD-WA-05-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-05-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.0088	0.12	UG/M3	0.13	
EPD-WA-05-051423	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.028	0.2	UG/M3	0.090	J
EPD-WA-05-051423	TO-15 SIM	75-71-8	FREON 12	1.5		0.02	0.35	UG/M3	1.5	
EPD-WA-05-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47		0.018	0.25	UG/M3	0.47	
EPD-WA-05-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-05-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.39		0.07	0.37	UG/M3	0.39	
EPD-WA-05-051423	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.015	0.12	UG/M3	0.18	
EPD-WA-05-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.0075	0.19	UG/M3	0.14	J
EPD-WA-05-051423	TO-15 SIM	108-88-3	TOLUENE	1.2		0.018	0.27	UG/M3	1.2	
EPD-WA-05-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.017	0.57	UG/M3	0.57	U
EPD-WA-05-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025	J	0.014	0.15	UG/M3	0.025	U
EPD-WA-05-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.053		0.026	0.036	UG/M3	0.053	
EPD-WA-06-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.72	5.4	UG/M3	5.4	U
EPD-WA-06-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-06-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.19	0.88	UG/M3	0.88	U
EPD-WA-06-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-06-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-WA-06-051423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-06-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.18	0.88	UG/M3	0.88	U
EPD-WA-06-051423	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.29	0.53	UG/M3	0.53	U
EPD-WA-06-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.48	3.4	UG/M3	3.4	U
EPD-WA-06-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.48	2.2	UG/M3	0.83	J
EPD-WA-06-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U		PPBV		0.0	U
EPD-WA-06-051423	TO-15	591-78-6	2-HEXANONE	3	U	0.61	3	UG/M3	3.0	U
EPD-WA-06-051423	TO-15	67-63-0	2-PROPANOL	7.2	U	0.38	7.2	UG/M3	7.2	UJ
EPD-WA-06-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.5	2.3	UG/M3	2.3	U
EPD-WA-06-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-06-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.13	0.6	UG/M3	0.60	U
EPD-WA-06-051423	TO-15	67-64-1	ACETONE	7.4		0.98	6.9	UG/M3	7.4	
EPD-WA-06-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.4	0.76	UG/M3	0.76	U
EPD-WA-06-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.21	0.98	UG/M3	0.98	U
EPD-WA-06-051423	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-06-051423	TO-15	74-83-9	BROMOMETHANE	28	U	2.2	28	UG/M3	28	U
EPD-WA-06-051423	TO-15	106-97-8	BUTANE	0.96	NJ		PPBV		0.96	NJ
EPD-WA-06-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ		PPBV		1.0	NJ
EPD-WA-06-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U		PPBV		0.0	U
EPD-WA-06-051423	TO-15	75-15-0	CARBON DISULFIDE	0.71	J	0.3	2.3	UG/M3	0.71	U
EPD-WA-06-051423	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-WA-06-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-06-051423	TO-15	98-82-8	CUMENE	0.72	U	0.11	0.72	UG/M3	0.72	U
EPD-WA-06-051423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.26	2.5	UG/M3	2.5	U
EPD-WA-06-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.25	1.2	UG/M3	1.2	U
EPD-WA-06-051423	TO-15	64-17-5	ETHANOL	6	JO	1.5	5.5	UG/M3	6.0	J
EPD-WA-06-051423	TO-15	75-69-4	FREON 11	0.93		0.12	0.82	UG/M3	0.93	
EPD-WA-06-051423	TO-15	76-13-1	FREON 113	0.39	J	0.14	1.1	UG/M3	0.39	J
EPD-WA-06-051423	TO-15	142-82-5	HEPTANE	3	U	0.6	3	UG/M3	3.0	U
EPD-WA-06-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.65	7.8	UG/M3	7.8	U
EPD-WA-06-051423	TO-15	110-54-3	HEXANE	2.6	U	0.43	2.6	UG/M3	2.6	U
EPD-WA-06-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.38	1	UG/M3	1.0	U
EPD-WA-06-051423	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.26	0.72	UG/M3	0.72	U
EPD-WA-06-051423	TO-15	100-42-5	STYRENE	0.17	J	0.12	0.62	UG/M3	0.17	J
EPD-WA-06-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	1.4	2.2	UG/M3	2.2	U
EPD-WA-06-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-06-051423	TO-15	NA	UNKNOWN TIC	1.2	J		PPBV		1.2	J
EPD-WA-06-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.034	0.2	UG/M3	0.20	U
EPD-WA-06-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-06-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-06-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.029	0.058	UG/M3	0.058	U
EPD-WA-06-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.05	0.22	UG/M3	0.22	U
EPD-WA-06-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.023	0.12	UG/M3	0.077	J
EPD-WA-06-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.096	0.18	UG/M3	0.18	U
EPD-WA-06-051423	TO-15 SIM	71-43-2	BENZENE	0.57		0.045	0.23	UG/M3	0.57	
EPD-WA-06-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.034	0.18	UG/M3	0.37	
EPD-WA-06-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	U
EPD-WA-06-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.022	0.14	UG/M3	0.076	J
EPD-WA-06-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.15	1.5	UG/M3	0.66	J
EPD-WA-06-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.025	0.12	UG/M3	0.12	U
EPD-WA-06-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.009	0.13	UG/M3	0.11	J
EPD-WA-06-051423	TO-15 SIM	76-14-2	FREON 114	0.085	J	0.029	0.2	UG/M3	0.085	J
EPD-WA-06-051423	TO-15 SIM	75-71-8	FREON 12	1.6		0.021	0.36	UG/M3	1.6	
EPD-WA-06-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.018	0.25	UG/M3	0.34	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305318

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.02	0.53 UG/M3	0.53 U	
EPD-WA-06-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.071	0.38 UG/M3	0.38 U	
EPD-WA-06-051423	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.015	0.13 UG/M3	0.14	
EPD-WA-06-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.31			0.0076	0.2 UG/M3	0.31 J	
EPD-WA-06-051423	TO-15 SIM	108-88-3	TOLUENE	0.84			0.018	0.28 UG/M3	0.84	
EPD-WA-06-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U			0.018	0.58 UG/M3	0.58 U	
EPD-WA-06-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025 J			0.014	0.16 UG/M3	0.025 U	
EPD-WA-06-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.34			0.027	0.037 UG/M3	0.34	
EPD-WA-66-051423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U			0.7	5.3 UG/M3	5.3 U	
EPD-WA-66-051423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U			0.17	0.71 UG/M3	0.71 U	
EPD-WA-66-051423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U			0.19	0.86 UG/M3	0.86 U	
EPD-WA-66-051423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U			0.23	0.66 UG/M3	0.66 U	
EPD-WA-66-051423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.22	0.71 UG/M3	0.71 U	
EPD-WA-66-051423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.13	0.32 UG/M3	0.32 U	
EPD-WA-66-051423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U			0.18	0.86 UG/M3	0.86 U	
EPD-WA-66-051423	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.28	0.52 UG/M3	0.52 U	
EPD-WA-66-051423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.48	3.4 UG/M3	3.4 U	
EPD-WA-66-051423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.94 J			0.48	2.1 UG/M3	0.94 J	
EPD-WA-66-051423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-66-051423	TO-15	591-78-6	2-HEXANONE	2.9 U			0.6	2.9 UG/M3	2.9 U	
EPD-WA-66-051423	TO-15	67-63-0	2-PROPANOL	0.41 J			0.38	7.1 UG/M3	0.41 J	
EPD-WA-66-051423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U			0.49	2.2 UG/M3	2.2 U	
EPD-WA-66-051423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U			0.17	0.71 UG/M3	0.71 U	
EPD-WA-66-051423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.12	0.59 UG/M3	0.59 U	
EPD-WA-66-051423	TO-15	67-64-1	ACETONE	9.3			0.97	6.8 UG/M3	9.3	
EPD-WA-66-051423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U			0.39	0.74 UG/M3	0.74 U	
EPD-WA-66-051423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U			0.2	0.96 UG/M3	0.96 U	
EPD-WA-66-051423	TO-15	75-25-2	BROMOFORM	1.5 U			0.34	1.5 UG/M3	1.5 U	
EPD-WA-66-051423	TO-15	74-83-9	BROMOMETHANE	28 U			2.2	28 UG/M3	28 U	
EPD-WA-66-051423	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-66-051423	TO-15	78-78-4	BUTANE, 2-METHYL-	0.99 NJ				PPBV	0.99 NJ	
EPD-WA-66-051423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-66-051423	TO-15	75-15-0	CARBON DISULFIDE	0.6 J			0.29	2.2 UG/M3	0.60 U	
EPD-WA-66-051423	TO-15	108-90-7	CHLOROBENZENE	0.66 U			0.19	0.66 UG/M3	0.66 U	
EPD-WA-66-051423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U			0.2	0.65 UG/M3	0.65 U	
EPD-WA-66-051423	TO-15	98-82-8	CUMENE	0.71 U			0.11	0.71 UG/M3	0.71 U	
EPD-WA-66-051423	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.26	2.5 UG/M3	2.5 U	
EPD-WA-66-051423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.25	1.2 UG/M3	1.2 U	
EPD-WA-66-051423	TO-15	64-17-5	ETHANOL	3.5 J			1.4	5.4 UG/M3	3.5 J	
EPD-WA-66-051423	TO-15	75-69-4	FREON 11	1			0.12	0.81 UG/M3	1.0	
EPD-WA-66-051423	TO-15	76-13-1	FREON 113	0.43 J			0.14	1.1 UG/M3	0.43 J	
EPD-WA-66-051423	TO-15	142-82-5	HEPTANE	3 U			0.6	3 UG/M3	3.0 U	
EPD-WA-66-051423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.64	7.7 UG/M3	7.7 U	
EPD-WA-66-051423	TO-15	110-54-3	HEXANE	2.5 U			0.42	2.5 UG/M3	2.5 U	
EPD-WA-66-051423	TO-15	75-09-2	METHYLENE CHLORIDE	1 U			0.38	1 UG/M3	1.0 U	
EPD-WA-66-051423	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.26	0.71 UG/M3	0.71 U	
EPD-WA-66-051423	TO-15	100-42-5	STYRENE	0.61 U			0.11	0.61 UG/M3	0.61 UJ	
EPD-WA-66-051423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			1.4	2.1 UG/M3	2.1 U	
EPD-WA-66-051423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U			0.17	0.65 UG/M3	0.65 U	
EPD-WA-66-051423	TO-15	NA	UNKNOWN TIC	1.5 J				PPBV	1.5 J	
EPD-WA-66-051423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-WA-66-051423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.033	0.2 UG/M3	0.20 U	
EPD-WA-66-051423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.031	0.16 UG/M3	0.16 U	
EPD-WA-66-051423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.014	0.12 UG/M3	0.12 U	
EPD-WA-66-051423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.029	0.057 UG/M3	0.057 U	
EPD-WA-66-051423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.049	0.22 UG/M3	0.22 U	
EPD-WA-66-051423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J			0.023	0.12 UG/M3	0.079 J	
EPD-WA-66-051423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.094	0.17 UG/M3	0.17 U	
EPD-WA-66-051423	TO-15 SIM	71-43-2	BENZENE	0.59			0.044	0.23 UG/M3	0.59	
EPD-WA-66-051423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.034	0.18 UG/M3	0.36	
EPD-WA-66-051423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.12	0.19 UG/M3	0.19 U	
EPD-WA-66-051423	TO-15 SIM	67-66-3	CHLOROFORM	0.076 J			0.022	0.14 UG/M3	0.076 J	
EPD-WA-66-051423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63 J			0.14	1.5 UG/M3	0.63 J	
EPD-WA-66-051423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.024	0.11 UG/M3	0.11 U	
EPD-WA-66-051423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.097 J			0.0089	0.12 UG/M3	0.097 J	
EPD-WA-66-051423	TO-15 SIM	76-14-2	FREON 114	0.091 J			0.028	0.2 UG/M3	0.091 J	
EPD-WA-66-051423	TO-15 SIM	75-71-8	FREON 12	1.6			0.02	0.36 UG/M3	1.6	
EPD-WA-66-051423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33			0.018	0.25 UG/M3	0.33	
EPD-WA-66-051423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.019	0.52 UG/M3	0.52 U	
EPD-WA-66-051423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.07	0.38 UG/M3	0.38 U	
EPD-WA-66-051423	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.015	0.12 UG/M3	0.13	
EPD-WA-66-051423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.094 J			0.0075	0.2 UG/M3	0.094 J	
EPD-WA-66-051423	TO-15 SIM	108-88-3	TOLUENE	0.84			0.018	0.27 UG/M3	0.84	
EPD-WA-66-051423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.017	0.57 UG/M3	0.57 U	
EPD-WA-66-051423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032 J			0.014	0.15 UG/M3	0.032 U	
EPD-WA-66-051423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.34			0.026	0.037 UG/M3	0.34	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	DTN 1873d		
<b>Laboratory Report No.</b>	2305343	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/16/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-05-051623/EPD-WA-55-051623		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs were missing, and that the laboratory used 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.

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

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

Within Criteria	Exceedance/Notes
Y	

**Method blanks:**

Within Criteria	Exceedance/Notes																		
N	<p>TO-15: The method blank reported methylene chloride contamination. The following samples were qualified as non-detects at the Reporting Limit</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Sample Number</th> <th style="text-align: center;">Compound (s)</th> </tr> </thead> <tbody> <tr> <td>EPD-WA-01-051623 (2305343-02A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-02-051623 (2305343-03A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-06-051623 (2305343-04A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-05-051623 (2305343-05A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-55-051623 (2305343-06A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-UW-G-051623 (2305343-07A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-WA-03-051623 (2305318-08A)</td> <td>Methylene Chloride</td> </tr> <tr> <td>EPD-DW-C-051623 (2305318-09A)</td> <td>Methylene Chloride</td> </tr> </tbody> </table>	Sample Number	Compound (s)	EPD-WA-01-051623 (2305343-02A)	Methylene Chloride	EPD-WA-02-051623 (2305343-03A)	Methylene Chloride	EPD-WA-06-051623 (2305343-04A)	Methylene Chloride	EPD-WA-05-051623 (2305343-05A)	Methylene Chloride	EPD-WA-55-051623 (2305343-06A)	Methylene Chloride	EPD-UW-G-051623 (2305343-07A)	Methylene Chloride	EPD-WA-03-051623 (2305318-08A)	Methylene Chloride	EPD-DW-C-051623 (2305318-09A)	Methylene Chloride
Sample Number	Compound (s)																		
EPD-WA-01-051623 (2305343-02A)	Methylene Chloride																		
EPD-WA-02-051623 (2305343-03A)	Methylene Chloride																		
EPD-WA-06-051623 (2305343-04A)	Methylene Chloride																		
EPD-WA-05-051623 (2305343-05A)	Methylene Chloride																		
EPD-WA-55-051623 (2305343-06A)	Methylene Chloride																		
EPD-UW-G-051623 (2305343-07A)	Methylene Chloride																		
EPD-WA-03-051623 (2305318-08A)	Methylene Chloride																		
EPD-DW-C-051623 (2305318-09A)	Methylene Chloride																		

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

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**Field blanks:**

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

**Surrogates and labeled compounds:**

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

**MS/MSDs:**

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

**Laboratory duplicates:**

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

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	4-Ethyl Toluene was qualified as estimated “UJ” in sample EPD-WA-05-051623 (2305343-05A) and hexane was qualified estimated, “UJ” in sample EPD-WA-55-051623 (2305343-06A) due to imprecision.

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

**LCSs/LCSDs:**

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

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Container dilution* = 2.07, 1.45, 1.33, 1.48, 1.51, 1.55, 1.48, 1.48 & 1.45 Canister dilution* = 2.07, 1.45, 1.33, 1.48, 1.51, 1.55, 1.48, 1.48 & 1.45 *Note; dilution factors in order of EPD-WA-04-051623, EPD-WA-01-051623, EPD-WA-02-051 EPD-DW-C-051623623, EPD-WA-06-051623, EPD-WA-05-051623, EPD-WA-55-051623, EPD-UW-G-051623, and EPD-DW-C-051623.

**Re-extraction and reanalysis:**

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

**MDLs/RLs:**

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

**Tentatively identified compounds:**

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

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

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	Sample EPD-WA-04-051623 was removed from "Hold" and placed on "Active" status per client request on 5/17/2023. The canister was received with significant vacuum; this may have resulted in elevated detection limits for this sample.

**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.



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305343

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-051623	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U			1.3	5.4 UG/M3	5.4 U	
EPD-DW-C-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U			0.21	0.71 UG/M3	0.71 U	
EPD-DW-C-051623	TO-15	95-50-1	1,2-DICHLOROENZENE	0.87 U			0.1	0.87 UG/M3	0.87 U	
EPD-DW-C-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-DW-C-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-C-051623	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.031	0.32 UG/M3	0.32 U	
EPD-DW-C-051623	TO-15	541-73-1	1,3-DICHLOROENZENE	0.87 U			0.099	0.87 UG/M3	0.87 U	
EPD-DW-C-051623	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.083	0.52 UG/M3	0.52 U	
EPD-DW-C-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.55	3.4 UG/M3	3.4 U	
EPD-DW-C-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.62 J			0.33	2.1 UG/M3	0.62 J	
EPD-DW-C-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-C-051623	TO-15	591-78-6	2-HEXANONE	3 U			0.46	3 UG/M3	3.0 U	
EPD-DW-C-051623	TO-15	67-63-0	2-PROPANOL	7.1 U			0.4	7.1 UG/M3	7.1 U	
EPD-DW-C-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.45	2.3 UG/M3	2.3 U	
EPD-DW-C-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-C-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.21	0.59 UG/M3	0.59 U	
EPD-DW-C-051623	TO-15	67-64-1	ACETONE	10			0.79	6.9 UG/M3	10	
EPD-DW-C-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-DW-C-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.15	0.97 UG/M3	0.97 U	
EPD-DW-C-051623	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-DW-C-051623	TO-15	74-83-9	BROMOMETHANE	28 U			0.81	28 UG/M3	28 U	
EPD-DW-C-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-C-051623	TO-15	75-15-0	CARBON DISULFIDE	2.2 U			0.65	2.2 UG/M3	2.2 U	
EPD-DW-C-051623	TO-15	108-90-7	CHLOROENZENE	0.67 U			0.052	0.67 UG/M3	0.67 U	
EPD-DW-C-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.13	0.66 UG/M3	0.66 U	
EPD-DW-C-051623	TO-15	98-82-8	CUMENE	0.71 U			0.09	0.71 UG/M3	0.71 U	
EPD-DW-C-051623	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.24	2.5 UG/M3	2.5 U	
EPD-DW-C-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.22	1.2 UG/M3	1.2 U	
EPD-DW-C-051623	TO-15	64-17-5	ETHANOL	2.7 J			0.66	17 UG/M3	2.7 J	
EPD-DW-C-051623	TO-15	75-69-4	FREON 11	1.3			0.064	0.81 UG/M3	1.3	
EPD-DW-C-051623	TO-15	76-13-1	FREON 113	0.5 J			0.19	1.1 UG/M3	0.50 J	
EPD-DW-C-051623	TO-15	142-82-5	HEPTANE	3 U			0.36	3 UG/M3	3.0 U	
EPD-DW-C-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.77	7.7 UG/M3	7.7 U	
EPD-DW-C-051623	TO-15	110-54-3	HEXANE	2.6 U			0.4	2.6 UG/M3	2.6 U	
EPD-DW-C-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.63 J			0.57	1 UG/M3	0.63 U	
EPD-DW-C-051623	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.16	0.71 UG/M3	0.71 U	
EPD-DW-C-051623	TO-15	100-42-5	STYRENE	0.62 U			0.09	0.62 UG/M3	0.62 U	
EPD-DW-C-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			0.35	2.1 UG/M3	2.1 U	
EPD-DW-C-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.16	0.66 UG/M3	0.66 U	
EPD-DW-C-051623	TO-15	NA	UNKNOWN TIC	1.1 J				PPBV	1.1 J	
EPD-DW-C-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.013	0.16 UG/M3	0.16 U	
EPD-DW-C-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.048	0.2 UG/M3	0.20 U	
EPD-DW-C-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.018	0.16 UG/M3	0.16 U	
EPD-DW-C-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-DW-C-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.015	0.057 UG/M3	0.057 U	
EPD-DW-C-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.03	0.22 UG/M3	0.22 U	
EPD-DW-C-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.095 J			0.014	0.12 UG/M3	0.095 J	
EPD-DW-C-051623	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17 U			0.075	0.17 UG/M3	0.17 U	
EPD-DW-C-051623	TO-15 SIM	71-43-2	BENZENE	0.47			0.023	0.23 UG/M3	0.47	
EPD-DW-C-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.013	0.18 UG/M3	0.45	
EPD-DW-C-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.01	0.19 UG/M3	0.19 U	
EPD-DW-C-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J			0.015	0.14 UG/M3	0.079 J	
EPD-DW-C-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J			0.18	1.5 UG/M3	0.79 J	
EPD-DW-C-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.015	0.11 UG/M3	0.11 U	
EPD-DW-C-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091 J			0.019	0.12 UG/M3	0.091 J	
EPD-DW-C-051623	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.022	0.2 UG/M3	0.10 J	
EPD-DW-C-051623	TO-15 SIM	75-71-8	FREON 12	2.3			0.014	0.36 UG/M3	2.3	
EPD-DW-C-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35			0.025	0.25 UG/M3	0.35	
EPD-DW-C-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.0097	0.52 UG/M3	0.52 U	
EPD-DW-C-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.11	0.38 UG/M3	0.38 U	
EPD-DW-C-051623	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.021	0.12 UG/M3	0.14	
EPD-DW-C-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24			0.028	0.2 UG/M3	0.24	
EPD-DW-C-051623	TO-15 SIM	108-88-3	TOLUENE	1.2			0.019	0.27 UG/M3	1.2	
EPD-DW-C-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.0086	0.57 UG/M3	0.57 U	
EPD-DW-C-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.025	0.16 UG/M3	0.16 U	
EPD-DW-C-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.15			0.01	0.037 UG/M3	0.15	
EPD-UW-G-051623	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.5 U			1.4	5.5 UG/M3	5.5 U	
EPD-UW-G-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.36 J			0.22	0.73 UG/M3	0.36 J	
EPD-UW-G-051623	TO-15	95-50-1	1,2-DICHLOROENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-UW-G-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U			0.11	0.68 UG/M3	0.68 U	
EPD-UW-G-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.15 J			0.14	0.73 UG/M3	0.15 J	
EPD-UW-G-051623	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.032	0.33 UG/M3	0.33 U	
EPD-UW-G-051623	TO-15	541-73-1	1,3-DICHLOROENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-UW-G-051623	TO-15	123-91-1	1,4-DIOXANE	0.53 U			0.085	0.53 UG/M3	0.53 U	
EPD-UW-G-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.56	3.4 UG/M3	3.4 U	
EPD-UW-G-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.33	2.2 UG/M3	2.2 U	
EPD-UW-G-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-UW-G-051623	TO-15	591-78-6	2-HEXANONE	3 U			0.47	3 UG/M3	3.0 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305343

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-051623	TO-15	67-63-0	2-PROPANOL	7.3 U			0.41	7.3 UG/M3	7.3 U	
EPD-UW-G-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.46	2.3 UG/M3	2.3 U	
EPD-UW-G-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U			0.14	0.73 UG/M3	0.73 U	
EPD-UW-G-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U			0.22	0.61 UG/M3	0.61 U	
EPD-UW-G-051623	TO-15	67-64-1	ACETONE	5.9 J			0.81	7 UG/M3	5.9 J	
EPD-UW-G-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U			0.14	0.77 UG/M3	0.77 U	
EPD-UW-G-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U			0.15	0.99 UG/M3	0.99 U	
EPD-UW-G-051623	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-UW-G-051623	TO-15	74-83-9	BROMOMETHANE	29 U			0.83	29 UG/M3	29 U	
EPD-UW-G-051623	TO-15	106-97-8	BUTANE	0.87 NJ				PPBV	0.87 NJ	
EPD-UW-G-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.94 NJ				PPBV	0.94 NJ	
EPD-UW-G-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-UW-G-051623	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.66	2.3 UG/M3	2.3 U	
EPD-UW-G-051623	TO-15	108-90-7	CHLOROBENZENE	0.68 U			0.053	0.68 UG/M3	0.68 U	
EPD-UW-G-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U			0.13	0.67 UG/M3	0.67 U	
EPD-UW-G-051623	TO-15	98-82-8	CUMENE	0.73 U			0.092	0.73 UG/M3	0.73 U	
EPD-UW-G-051623	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.25	2.5 UG/M3	2.5 U	
EPD-UW-G-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.22	1.3 UG/M3	1.3 U	
EPD-UW-G-051623	TO-15	64-17-5	ETHANOL	3.1 J			0.68	17 UG/M3	3.1 J	
EPD-UW-G-051623	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-UW-G-051623	TO-15	76-13-1	FREON 113	0.48 J			0.2	1.1 UG/M3	0.48 J	
EPD-UW-G-051623	TO-15	142-82-5	HEPTANE	3 U			0.37	3 UG/M3	3.0 U	
EPD-UW-G-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U			0.79	7.9 UG/M3	7.9 U	
EPD-UW-G-051623	TO-15	110-54-3	HEXANE	0.48 J			0.41	2.6 UG/M3	0.48 J	
EPD-UW-G-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.69 J			0.59	1 UG/M3	0.69 U	
EPD-UW-G-051623	TO-15	103-65-1	PROPYLBENZENE	0.73 U			0.16	0.73 UG/M3	0.73 U	
EPD-UW-G-051623	TO-15	100-42-5	STYRENE	0.63 U			0.091	0.63 UG/M3	0.63 U	
EPD-UW-G-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.35	2.2 UG/M3	2.2 U	
EPD-UW-G-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-UW-G-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-UW-G-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.049	0.2 UG/M3	0.20 U	
EPD-UW-G-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.019	0.16 UG/M3	0.16 U	
EPD-UW-G-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-UW-G-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.015	0.059 UG/M3	0.059 U	
EPD-UW-G-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.031	0.23 UG/M3	0.23 U	
EPD-UW-G-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.093 J			0.014	0.12 UG/M3	0.093 J	
EPD-UW-G-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.076	0.18 UG/M3	0.18 U	
EPD-UW-G-051623	TO-15 SIM	71-43-2	BENZENE	0.83			0.023	0.24 UG/M3	0.83	
EPD-UW-G-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.19 UG/M3	0.44	
EPD-UW-G-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.01	0.2 UG/M3	0.20 U	
EPD-UW-G-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J			0.015	0.14 UG/M3	0.10 J	
EPD-UW-G-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J			0.18	1.5 UG/M3	0.79 J	
EPD-UW-G-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.015	0.12 UG/M3	0.12 U	
EPD-UW-G-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.019	0.13 UG/M3	0.16	
EPD-UW-G-051623	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.022	0.21 UG/M3	0.11 J	
EPD-UW-G-051623	TO-15 SIM	75-71-8	FREON 12	2.3			0.015	0.36 UG/M3	2.3	
EPD-UW-G-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.66			0.025	0.26 UG/M3	0.66	
EPD-UW-G-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.0099	0.53 UG/M3	0.53 U	
EPD-UW-G-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.21 J			0.11	0.39 UG/M3	0.21 J	
EPD-UW-G-051623	TO-15 SIM	95-47-6	O-XYLENE	0.24			0.022	0.13 UG/M3	0.24	
EPD-UW-G-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.078 J			0.029	0.2 UG/M3	0.078 J	
EPD-UW-G-051623	TO-15 SIM	108-88-3	TOLUENE	1.4			0.02	0.28 UG/M3	1.4	
EPD-UW-G-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U			0.0088	0.59 UG/M3	0.59 U	
EPD-UW-G-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.026	0.16 UG/M3	0.16 U	
EPD-UW-G-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 J			0.01	0.038 UG/M3	0.028 J	
EPD-WA-01-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U			1.3	5.4 UG/M3	5.4 U	
EPD-WA-01-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37 J			0.21	0.71 UG/M3	0.37 J	
EPD-WA-01-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U			0.1	0.87 UG/M3	0.87 U	
EPD-WA-01-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-WA-01-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16 J			0.14	0.71 UG/M3	0.16 J	
EPD-WA-01-051623	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.031	0.32 UG/M3	0.32 U	
EPD-WA-01-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U			0.099	0.87 UG/M3	0.87 U	
EPD-WA-01-051623	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.083	0.52 UG/M3	0.52 U	
EPD-WA-01-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.55	3.4 UG/M3	3.4 U	
EPD-WA-01-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U			0.33	2.1 UG/M3	2.1 U	
EPD-WA-01-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-01-051623	TO-15	591-78-6	2-HEXANONE	3 U			0.46	3 UG/M3	3.0 U	
EPD-WA-01-051623	TO-15	67-63-0	2-PROPANOL	7.1 U			0.4	7.1 UG/M3	7.1 U	
EPD-WA-01-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.45	2.3 UG/M3	2.3 U	
EPD-WA-01-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.32 J			0.14	0.71 UG/M3	0.32 J	
EPD-WA-01-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.21	0.59 UG/M3	0.59 U	
EPD-WA-01-051623	TO-15	67-64-1	ACETONE	6.6 J			0.79	6.9 UG/M3	6.6 J	
EPD-WA-01-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-WA-01-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.15	0.97 UG/M3	0.97 U	
EPD-WA-01-051623	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-WA-01-051623	TO-15	74-83-9	BROMOMETHANE	28 U			0.81	28 UG/M3	28 U	
EPD-WA-01-051623	TO-15	106-97-8	BUTANE	2.4 NJ				PPBV	2.4 NJ	

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-01-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	2.1	NJ			PPBV	2.1	NJ
EPD-WA-01-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-051623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.65	2.2	UG/M3	2.2	U
EPD-WA-01-051623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.052	0.67	UG/M3	0.67	U
EPD-WA-01-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-01-051623	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-01-051623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-01-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-01-051623	TO-15	64-17-5	ETHANOL	4.2	J	0.66	17	UG/M3	4.2	J
EPD-WA-01-051623	TO-15	75-69-4	FREON 11	1.2		0.064	0.81	UG/M3	1.2	
EPD-WA-01-051623	TO-15	76-13-1	FREON 113	0.42	J	0.19	1.1	UG/M3	0.42	J
EPD-WA-01-051623	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-01-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-01-051623	TO-15	110-54-3	HEXANE	0.7	J	0.4	2.6	UG/M3	0.70	J
EPD-WA-01-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J	0.57	1	UG/M3	0.67	U
EPD-WA-01-051623	TO-15	109-66-0	PENTANE	0.93	NJ			PPBV	0.93	NJ
EPD-WA-01-051623	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-01-051623	TO-15	100-42-5	STYRENE	0.62	U	0.09	0.62	UG/M3	0.62	U
EPD-WA-01-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-01-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-01-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.2	UG/M3	0.20	U
EPD-WA-01-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-01-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-01-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-01-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-01-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092	J	0.014	0.12	UG/M3	0.092	J
EPD-WA-01-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-01-051623	TO-15 SIM	71-43-2	BENZENE	0.96		0.023	0.23	UG/M3	0.96	
EPD-WA-01-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.18	UG/M3	0.45	
EPD-WA-01-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-01-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.015	0.14	UG/M3	0.091	J
EPD-WA-01-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.18	1.5	UG/M3	0.78	J
EPD-WA-01-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-01-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.019	0.12	UG/M3	0.19	
EPD-WA-01-051623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-01-051623	TO-15 SIM	75-71-8	FREON 12	2.3		0.014	0.36	UG/M3	2.3	
EPD-WA-01-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.77		0.025	0.25	UG/M3	0.77	
EPD-WA-01-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0097	0.52	UG/M3	0.52	U
EPD-WA-01-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.11	0.38	UG/M3	0.16	J
EPD-WA-01-051623	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.021	0.12	UG/M3	0.27	
EPD-WA-01-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.067	J	0.028	0.2	UG/M3	0.067	J
EPD-WA-01-051623	TO-15 SIM	108-88-3	TOLUENE	1.5		0.019	0.27	UG/M3	1.5	
EPD-WA-01-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0086	0.57	UG/M3	0.57	U
EPD-WA-01-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.025	0.16	UG/M3	0.16	U
EPD-WA-01-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2		0.01	0.037	UG/M3	1.2	
EPD-WA-02-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	1.2	4.9	UG/M3	4.9	U
EPD-WA-02-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J	0.2	0.65	UG/M3	0.29	J
EPD-WA-02-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.095	0.8	UG/M3	0.80	U
EPD-WA-02-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-02-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-02-051623	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.029	0.29	UG/M3	0.29	U
EPD-WA-02-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.09	0.8	UG/M3	0.80	U
EPD-WA-02-051623	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.076	0.48	UG/M3	0.48	U
EPD-WA-02-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.1	J	0.5	3.1	UG/M3	1.1	J
EPD-WA-02-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51	J	0.3	2	UG/M3	0.51	J
EPD-WA-02-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051623	TO-15	591-78-6	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-02-051623	TO-15	2270-61-3	2H-PYRAN, 3,4-DIHYDRO-4-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-WA-02-051623	TO-15	67-63-0	2-PROPANOL	1.9	J	0.37	6.5	UG/M3	1.9	J
EPD-WA-02-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.41	2.1	UG/M3	2.1	U
EPD-WA-02-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-02-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.2	0.54	UG/M3	0.54	U
EPD-WA-02-051623	TO-15	67-64-1	ACETONE	13		0.72	6.3	UG/M3	13	
EPD-WA-02-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-02-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-02-051623	TO-15	75-25-2	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.4	U
EPD-WA-02-051623	TO-15	74-83-9	BROMOMETHANE	26	U	0.74	26	UG/M3	26	U
EPD-WA-02-051623	TO-15	106-97-8	BUTANE	0.71	NJ			PPBV	0.71	NJ
EPD-WA-02-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.75	NJ			PPBV	0.75	NJ
EPD-WA-02-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-051623	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-02-051623	TO-15	108-90-7	CHLOROBENZENE	0.61	U	0.048	0.61	UG/M3	0.61	U
EPD-WA-02-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-02-051623	TO-15	98-82-8	CUMENE	0.65	U	0.083	0.65	UG/M3	0.65	U
EPD-WA-02-051623	TO-15	110-82-7	CYCLOHEXANE	0.87	J	0.22	2.3	UG/M3	0.87	J
EPD-WA-02-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	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-02-051623	TO-15	64-17-5	ETHANOL	3 J			0.61	16 UG/M3	3.0 J	
EPD-WA-02-051623	TO-15	75-69-4	FREON 11	1.3			0.059	0.75 UG/M3	1.3	
EPD-WA-02-051623	TO-15	76-13-1	FREON 113	0.53 J			0.18	1 UG/M3	0.53 J	
EPD-WA-02-051623	TO-15	142-82-5	HEPTANE	0.92 J			0.33	2.7 UG/M3	0.92 J	
EPD-WA-02-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U			0.71	7.1 UG/M3	7.1 U	
EPD-WA-02-051623	TO-15	66-25-1	HEXANAL	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-02-051623	TO-15	110-54-3	HEXANE	0.93 J			0.36	2.3 UG/M3	0.93 J	
EPD-WA-02-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.73 J			0.53	0.92 UG/M3	0.73 U	
EPD-WA-02-051623	TO-15	103-65-1	PROPYLBENZENE	0.65 U			0.15	0.65 UG/M3	0.65 U	
EPD-WA-02-051623	TO-15	100-42-5	STYRENE	0.57 U			0.082	0.57 UG/M3	0.57 U	
EPD-WA-02-051623	TO-15	109-99-9	TETRAHYDROFURAN	2 U			0.32	2 UG/M3	2.0 U	
EPD-WA-02-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6 U			0.15	0.6 UG/M3	0.60 U	
EPD-WA-02-051623	TO-15	NA	UNKNOWN TIC	0.76 J				PPBV	0.76 J	
EPD-WA-02-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.012	0.14 UG/M3	0.14 U	
EPD-WA-02-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.044	0.18 UG/M3	0.18 U	
EPD-WA-02-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.017	0.14 UG/M3	0.14 U	
EPD-WA-02-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.011	0.11 UG/M3	0.11 U	
EPD-WA-02-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U			0.014	0.053 UG/M3	0.053 U	
EPD-WA-02-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.028	0.2 UG/M3	0.20 U	
EPD-WA-02-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092 J			0.012	0.11 UG/M3	0.092 J	
EPD-WA-02-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.069	0.16 UG/M3	0.16 U	
EPD-WA-02-051623	TO-15 SIM	71-43-2	BENZENE	1			0.021	0.21 UG/M3	1.0	
EPD-WA-02-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.012	0.17 UG/M3	0.45	
EPD-WA-02-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.0094	0.18 UG/M3	0.18 U	
EPD-WA-02-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J			0.014	0.13 UG/M3	0.11 J	
EPD-WA-02-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J			0.16	1.4 UG/M3	0.81 J	
EPD-WA-02-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.014	0.1 UG/M3	0.10 U	
EPD-WA-02-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15			0.017	0.12 UG/M3	0.15	
EPD-WA-02-051623	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.02	0.18 UG/M3	0.10 J	
EPD-WA-02-051623	TO-15 SIM	75-71-8	FREON 12	2.3			0.013	0.33 UG/M3	2.3	
EPD-WA-02-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57			0.022	0.23 UG/M3	0.57	
EPD-WA-02-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U			0.0089	0.48 UG/M3	0.48 U	
EPD-WA-02-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U			0.1	0.35 UG/M3	0.35 U	
EPD-WA-02-051623	TO-15 SIM	95-47-6	O-XYLENE	0.2			0.02	0.12 UG/M3	0.20	
EPD-WA-02-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.087 J			0.026	0.18 UG/M3	0.087 J	
EPD-WA-02-051623	TO-15 SIM	108-88-3	TOLUENE	1.4			0.018	0.25 UG/M3	1.4	
EPD-WA-02-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U			0.0079	0.53 UG/M3	0.53 U	
EPD-WA-02-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.023	0.14 UG/M3	0.14 U	
EPD-WA-02-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.28			0.0095	0.034 UG/M3	0.28	
EPD-WA-03-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U			1.4	5.5 UG/M3	5.5 U	
EPD-WA-03-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J			0.22	0.73 UG/M3	0.24 J	
EPD-WA-03-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-WA-03-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U			0.11	0.68 UG/M3	0.68 U	
EPD-WA-03-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U			0.14	0.73 UG/M3	0.73 U	
EPD-WA-03-051623	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.032	0.33 UG/M3	0.33 U	
EPD-WA-03-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-WA-03-051623	TO-15	123-91-1	1,4-DIOXANE	0.53 U			0.085	0.53 UG/M3	0.53 U	
EPD-WA-03-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.56	3.4 UG/M3	3.4 U	
EPD-WA-03-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.33	2.2 UG/M3	2.2 U	
EPD-WA-03-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-051623	TO-15	591-78-6	2-HEXANONE	3 U			0.47	3 UG/M3	3.0 U	
EPD-WA-03-051623	TO-15	67-63-0	2-PROPANOL	9.1			0.41	7.3 UG/M3	9.1	
EPD-WA-03-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.46	2.3 UG/M3	2.3 U	
EPD-WA-03-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J			0.14	0.73 UG/M3	0.24 J	
EPD-WA-03-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U			0.22	0.61 UG/M3	0.61 U	
EPD-WA-03-051623	TO-15	67-64-1	ACETONE	14			0.81	7 UG/M3	14	
EPD-WA-03-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U			0.14	0.77 UG/M3	0.77 U	
EPD-WA-03-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U			0.15	0.99 UG/M3	0.99 U	
EPD-WA-03-051623	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-WA-03-051623	TO-15	74-83-9	BROMOMETHANE	29 U			0.83	29 UG/M3	29 U	
EPD-WA-03-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-051623	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.66	2.3 UG/M3	2.3 U	
EPD-WA-03-051623	TO-15	108-90-7	CHLOROBENZENE	0.68 U			0.053	0.68 UG/M3	0.68 U	
EPD-WA-03-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U			0.13	0.67 UG/M3	0.67 U	
EPD-WA-03-051623	TO-15	98-82-8	CUMENE	0.73 U			0.092	0.73 UG/M3	0.73 U	
EPD-WA-03-051623	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.25	2.5 UG/M3	2.5 U	
EPD-WA-03-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.22	1.3 UG/M3	1.3 U	
EPD-WA-03-051623	TO-15	64-17-5	ETHANOL	1.8 J			0.68	17 UG/M3	1.8 J	
EPD-WA-03-051623	TO-15	75-69-4	FREON 11	1.3			0.066	0.83 UG/M3	1.3	
EPD-WA-03-051623	TO-15	76-13-1	FREON 113	0.48 J			0.2	1.1 UG/M3	0.48 J	
EPD-WA-03-051623	TO-15	142-82-5	HEPTANE	3 U			0.37	3 UG/M3	3.0 U	
EPD-WA-03-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U			0.79	7.9 UG/M3	7.9 U	
EPD-WA-03-051623	TO-15	110-54-3	HEXANE	2.6 U			0.41	2.6 UG/M3	2.6 U	
EPD-WA-03-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.74 J			0.59	1 UG/M3	0.74 U	
EPD-WA-03-051623	TO-15	103-65-1	PROPYLBENZENE	0.73 U			0.16	0.73 UG/M3	0.73 U	
EPD-WA-03-051623	TO-15	100-42-5	STYRENE	0.63 U			0.091	0.63 UG/M3	0.63 U	
EPD-WA-03-051623	TO-15	109-99-9	TETRAHYDROFURAN	0.41 J			0.35	2.2 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-03-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-WA-03-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-WA-03-051623	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-03-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.019	0.16 UG/M3	0.16 U	
EPD-WA-03-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-03-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.015	0.059 UG/M3	0.059 U	
EPD-WA-03-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.031	0.23 UG/M3	0.23 U	
EPD-WA-03-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J			0.014	0.12 UG/M3	0.084 J	
EPD-WA-03-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.076	0.18 UG/M3	0.18 U	
EPD-WA-03-051623	TO-15 SIM	71-43-2	BENZENE	0.64			0.023	0.24 UG/M3	0.64	
EPD-WA-03-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.19 UG/M3	0.44	
EPD-WA-03-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.01	0.2 UG/M3	0.20 U	
EPD-WA-03-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J			0.015	0.14 UG/M3	0.10 J	
EPD-WA-03-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.18	1.5 UG/M3	0.83 J	
EPD-WA-03-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.015	0.12 UG/M3	0.12 U	
EPD-WA-03-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J			0.019	0.13 UG/M3	0.11 J	
EPD-WA-03-051623	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.022	0.21 UG/M3	0.10 J	
EPD-WA-03-051623	TO-15 SIM	75-71-8	FREON 12	2.3			0.015	0.36 UG/M3	2.3	
EPD-WA-03-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41			0.025	0.26 UG/M3	0.41	
EPD-WA-03-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.0099	0.53 UG/M3	0.53 U	
EPD-WA-03-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J			0.11	0.39 UG/M3	0.13 J	
EPD-WA-03-051623	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.022	0.13 UG/M3	0.15	
EPD-WA-03-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.098 J			0.029	0.2 UG/M3	0.098 J	
EPD-WA-03-051623	TO-15 SIM	108-88-3	TOLUENE	1.1			0.02	0.28 UG/M3	1.1	
EPD-WA-03-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12 J			0.0088	0.59 UG/M3	0.12 J	
EPD-WA-03-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.026	0.16 UG/M3	0.16 U	
EPD-WA-03-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.19			0.01	0.038 UG/M3	0.19	
EPD-WA-04-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.7 U			1.9	7.7 UG/M3	7.7 U	
EPD-WA-04-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 J			0.3	1 UG/M3	0.67 J	
EPD-WA-04-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2 U			0.15	1.2 UG/M3	1.2 U	
EPD-WA-04-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.96 U			0.16	0.96 UG/M3	0.96 U	
EPD-WA-04-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.29 J			0.2	1 UG/M3	0.29 J	
EPD-WA-04-051623	TO-15	106-99-0	1,3-BUTADIENE	0.46 U			0.044	0.46 UG/M3	0.46 U	
EPD-WA-04-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2 U			0.14	1.2 UG/M3	1.2 U	
EPD-WA-04-051623	TO-15	123-91-1	1,4-DIOXANE	0.74 U			0.12	0.74 UG/M3	0.74 U	
EPD-WA-04-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.8 U			0.78	4.8 UG/M3	4.8 U	
EPD-WA-04-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3 U			0.47	3 UG/M3	3.0 U	
EPD-WA-04-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-04-051623	TO-15	591-78-6	2-HEXANONE	4.2 U			0.66	4.2 UG/M3	4.2 U	
EPD-WA-04-051623	TO-15	67-63-0	2-PROPANOL	10 U			0.57	10 UG/M3	10 U	
EPD-WA-04-051623	TO-15	107-05-1	3-CHLOROPROPENE	3.2 U			0.64	3.2 UG/M3	3.2 U	
EPD-WA-04-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.42 J			0.2	1 UG/M3	0.42 J	
EPD-WA-04-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.85 U			0.3	0.85 UG/M3	0.85 U	
EPD-WA-04-051623	TO-15	67-64-1	ACETONE	11			1.1	9.8 UG/M3	11	
EPD-WA-04-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.1 U			0.2	1.1 UG/M3	1.1 U	
EPD-WA-04-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.4 U			0.21	1.4 UG/M3	1.4 U	
EPD-WA-04-051623	TO-15	75-25-2	BROMOFORM	2.1 U			0.59	2.1 UG/M3	2.1 U	
EPD-WA-04-051623	TO-15	74-83-9	BROMOMETHANE	40 U			1.2	40 UG/M3	40 U	
EPD-WA-04-051623	TO-15	106-97-8	BUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-04-051623	TO-15	75-15-0	CARBON DISULFIDE	3.2 U			0.92	3.2 UG/M3	3.2 U	
EPD-WA-04-051623	TO-15	108-90-7	CHLOROBENZENE	0.95 U			0.074	0.95 UG/M3	0.95 U	
EPD-WA-04-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.94 U			0.18	0.94 UG/M3	0.94 U	
EPD-WA-04-051623	TO-15	98-82-8	CUMENE	1 U			0.13	1 UG/M3	1.0 U	
EPD-WA-04-051623	TO-15	110-82-7	CYCLOHEXANE	3.6 U			0.34	3.6 UG/M3	3.6 U	
EPD-WA-04-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.8 U			0.31	1.8 UG/M3	1.8 U	
EPD-WA-04-051623	TO-15	64-17-5	ETHANOL	2.8 J			0.94	24 UG/M3	2.8 J	
EPD-WA-04-051623	TO-15	75-69-4	FREON 11	1.3			0.092	1.2 UG/M3	1.3	
EPD-WA-04-051623	TO-15	76-13-1	FREON 113	0.4 J			0.27	1.6 UG/M3	0.40 J	
EPD-WA-04-051623	TO-15	142-82-5	HEPTANE	4.2 U			0.52	4.2 UG/M3	4.2 U	
EPD-WA-04-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	11 U			1.1	11 UG/M3	11 U	
EPD-WA-04-051623	TO-15	110-54-3	HEXANE	0.6 J			0.57	3.6 UG/M3	0.60 J	
EPD-WA-04-051623	TO-15	75-09-2	METHYLENE CHLORIDE	1.4 U			0.82	1.4 UG/M3	1.4 U	
EPD-WA-04-051623	TO-15	103-65-1	PROPYLBENZENE	1 U			0.23	1 UG/M3	1.0 U	
EPD-WA-04-051623	TO-15	100-42-5	STYRENE	0.88 U			0.13	0.88 UG/M3	0.88 U	
EPD-WA-04-051623	TO-15	109-99-9	TETRAHYDROFURAN	3 U			0.5	3 UG/M3	3.0 U	
EPD-WA-04-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.94 U			0.23	0.94 UG/M3	0.94 U	
EPD-WA-04-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.22 U			0.019	0.22 UG/M3	0.22 U	
EPD-WA-04-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.28 U			0.069	0.28 UG/M3	0.28 U	
EPD-WA-04-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.22 U			0.026	0.22 UG/M3	0.22 U	
EPD-WA-04-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.17 U			0.017	0.17 UG/M3	0.17 U	
EPD-WA-04-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.082 U			0.021	0.082 UG/M3	0.082 U	
EPD-WA-04-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.32 U			0.043	0.32 UG/M3	0.32 U	
EPD-WA-04-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089 J			0.019	0.17 UG/M3	0.089 J	
EPD-WA-04-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.25 U			0.11	0.25 UG/M3	0.25 U	
EPD-WA-04-051623	TO-15 SIM	71-43-2	BENZENE	1.5			0.032	0.33 UG/M3	1.5	
EPD-WA-04-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.019	0.26 UG/M3	0.44	



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-04-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.27	U	0.014	0.27	UG/M3	0.27	U
EPD-WA-04-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.095	J	0.022	0.2	UG/M3	0.095	J
EPD-WA-04-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.26	2.1	UG/M3	0.81	J
EPD-WA-04-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.36		0.027	0.18	UG/M3	0.36	
EPD-WA-04-051623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.031	0.29	UG/M3	0.10	J
EPD-WA-04-051623	TO-15 SIM	75-71-8	FREON 12	2.3		0.02	0.51	UG/M3	2.3	
EPD-WA-04-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	1.3		0.035	0.36	UG/M3	1.3	
EPD-WA-04-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.75	U	0.014	0.75	UG/M3	0.75	U
EPD-WA-04-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.19	J	0.16	0.54	UG/M3	0.19	J
EPD-WA-04-051623	TO-15 SIM	95-47-6	O-XYLENE	0.49		0.03	0.18	UG/M3	0.49	
EPD-WA-04-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.071	J	0.04	0.28	UG/M3	0.071	J
EPD-WA-04-051623	TO-15 SIM	108-88-3	TOLUENE	2.4		0.028	0.39	UG/M3	2.4	
EPD-WA-04-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.82	U	0.012	0.82	UG/M3	0.82	U
EPD-WA-04-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-04-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.43		0.015	0.053	UG/M3	0.43	
EPD-WA-05-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-05-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J	0.22	0.74	UG/M3	0.31	J
EPD-WA-05-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-05-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-05-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-05-051623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-05-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-05-051623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-05-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.57	3.5	UG/M3	3.5	U
EPD-WA-05-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-05-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-051623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-05-051623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-05-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-05-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-05-051623	TO-15	67-64-1	ACETONE	6.6	J	0.82	7.2	UG/M3	6.6	J
EPD-WA-05-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-05-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-05-051623	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-05-051623	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-05-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-WA-05-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-051623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.67	2.4	UG/M3	2.4	U
EPD-WA-05-051623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-05-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-05-051623	TO-15	98-82-8	CUMENE	0.74	U	0.094	0.74	UG/M3	0.74	U
EPD-WA-05-051623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-05-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-05-051623	TO-15	64-17-5	ETHANOL	3.5	J	0.69	18	UG/M3	3.5	J
EPD-WA-05-051623	TO-15	75-69-4	FREON 11	1.3		0.067	0.85	UG/M3	1.3	
EPD-WA-05-051623	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-WA-05-051623	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-05-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-05-051623	TO-15	110-54-3	HEXANE	0.42	J	0.42	2.7	UG/M3	0.42	J
EPD-WA-05-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.6	1	UG/M3	0.66	J
EPD-WA-05-051623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-05-051623	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-05-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-05-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05	0.21	UG/M3	0.21	U
EPD-WA-05-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-05-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.015	0.06	UG/M3	0.060	U
EPD-WA-05-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-05-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092	J	0.014	0.12	UG/M3	0.092	J
EPD-WA-05-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-05-051623	TO-15 SIM	71-43-2	BENZENE	0.74		0.024	0.24	UG/M3	0.74	
EPD-WA-05-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.19	UG/M3	0.44	
EPD-WA-05-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-05-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.016	0.15	UG/M3	0.097	J
EPD-WA-05-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.19	1.6	UG/M3	0.81	J
EPD-WA-05-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-05-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.02	0.13	UG/M3	0.16	
EPD-WA-05-051623	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.023	0.21	UG/M3	0.099	J
EPD-WA-05-051623	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.37	UG/M3	2.3	
EPD-WA-05-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.026	0.26	UG/M3	0.65	
EPD-WA-05-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-05-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.85		0.12	0.4	UG/M3	0.85	
EPD-WA-05-051623	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.022	0.13	UG/M3	0.24	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305343

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.029	0.2 UG/M3	0.12	J
EPD-WA-05-051623	TO-15 SIM	108-88-3	TOLUENE	1.6			0.02	0.28 UG/M3	1.6	
EPD-WA-05-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U		0.009	0.6 UG/M3	0.60	U
EPD-WA-05-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-05-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.011	0.038 UG/M3	0.038	U
EPD-WA-06-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.4	5.5 UG/M3	5.5	U
EPD-WA-06-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.51	J		0.22	0.73 UG/M3	0.51	J
EPD-WA-06-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-WA-06-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-06-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-06-051623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-WA-06-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-WA-06-051623	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.085	0.53 UG/M3	0.53	U
EPD-WA-06-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.56	3.4 UG/M3	3.4	U
EPD-WA-06-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-WA-06-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-06-051623	TO-15	591-78-6	2-HEXANONE	3	U		0.47	3 UG/M3	3.0	U
EPD-WA-06-051623	TO-15	67-63-0	2-PROPANOL	1.1	J		0.41	7.3 UG/M3	1.1	J
EPD-WA-06-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-WA-06-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	J		0.14	0.73 UG/M3	0.64	J
EPD-WA-06-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-06-051623	TO-15	67-64-1	ACETONE	11			0.81	7 UG/M3	11	
EPD-WA-06-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U
EPD-WA-06-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.15	0.99 UG/M3	0.99	U
EPD-WA-06-051623	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-06-051623	TO-15	74-83-9	BROMOMETHANE	29	U		0.83	29 UG/M3	29	U
EPD-WA-06-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-06-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-06-051623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-WA-06-051623	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-WA-06-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-06-051623	TO-15	98-82-8	CUMENE	0.73	U		0.092	0.73 UG/M3	0.73	U
EPD-WA-06-051623	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.25	2.5 UG/M3	2.5	U
EPD-WA-06-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-WA-06-051623	TO-15	64-17-5	ETHANOL	5.5	J		0.68	17 UG/M3	5.5	J
EPD-WA-06-051623	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-WA-06-051623	TO-15	76-13-1	FREON 113	0.45	J		0.2	1.1 UG/M3	0.45	J
EPD-WA-06-051623	TO-15	142-82-5	HEPTANE	3	U		0.37	3 UG/M3	3.0	U
EPD-WA-06-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.79	7.9 UG/M3	7.9	U
EPD-WA-06-051623	TO-15	110-54-3	HEXANE	0.58	J		0.41	2.6 UG/M3	0.58	J
EPD-WA-06-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J		0.59	1 UG/M3	0.71	U
EPD-WA-06-051623	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.16	0.73 UG/M3	0.73	U
EPD-WA-06-051623	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-06-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-WA-06-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-06-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-06-051623	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-06-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-06-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-06-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-06-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-06-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J		0.014	0.12 UG/M3	0.088	J
EPD-WA-06-051623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.076	0.18 UG/M3	0.18	U
EPD-WA-06-051623	TO-15 SIM	71-43-2	BENZENE	1.2			0.023	0.24 UG/M3	1.2	
EPD-WA-06-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.19 UG/M3	0.44	
EPD-WA-06-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.01	0.2 UG/M3	0.20	U
EPD-WA-06-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J		0.015	0.14 UG/M3	0.097	J
EPD-WA-06-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J		0.18	1.5 UG/M3	0.79	J
EPD-WA-06-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-06-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.3			0.019	0.13 UG/M3	0.30	
EPD-WA-06-051623	TO-15 SIM	76-14-2	FREON 114	0.099	J		0.022	0.21 UG/M3	0.099	J
EPD-WA-06-051623	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.36 UG/M3	2.2	
EPD-WA-06-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	1			0.025	0.26 UG/M3	1.0	
EPD-WA-06-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0099	0.53 UG/M3	0.53	U
EPD-WA-06-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J		0.11	0.39 UG/M3	0.20	J
EPD-WA-06-051623	TO-15 SIM	95-47-6	O-XYLENE	0.37			0.022	0.13 UG/M3	0.37	
EPD-WA-06-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.081	J		0.029	0.2 UG/M3	0.081	J
EPD-WA-06-051623	TO-15 SIM	108-88-3	TOLUENE	2.1			0.02	0.28 UG/M3	2.1	
EPD-WA-06-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.19	J		0.0088	0.59 UG/M3	0.19	J
EPD-WA-06-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-06-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.13			0.01	0.038 UG/M3	0.13	
EPD-WA-55-051623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		1.4	5.8 UG/M3	5.8	U
EPD-WA-55-051623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J		0.23	0.76 UG/M3	0.26	J
EPD-WA-55-051623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U		0.11	0.93 UG/M3	0.93	U
EPD-WA-55-051623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.12	0.72 UG/M3	0.72	U
EPD-WA-55-051623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-55-051623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.033	0.34 UG/M3	0.34	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-55-051623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U		0.1	0.93 UG/M3	0.93	U
EPD-WA-55-051623	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.089	0.56 UG/M3	0.56	U
EPD-WA-55-051623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.58	3.6 UG/M3	3.6	U
EPD-WA-55-051623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.35	2.3 UG/M3	2.3	U
EPD-WA-55-051623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-55-051623	TO-15	591-78-6	2-HEXANONE	3.2	U		0.49	3.2 UG/M3	3.2	U
EPD-WA-55-051623	TO-15	67-63-0	2-PROPANOL	2.4	J		0.43	7.6 UG/M3	2.4	J
EPD-WA-55-051623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.48	2.4 UG/M3	2.4	U
EPD-WA-55-051623	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J		0.15	0.76 UG/M3	0.29	J
EPD-WA-55-051623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-55-051623	TO-15	67-64-1	ACETONE	19			0.84	7.4 UG/M3	19	
EPD-WA-55-051623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.15	0.8 UG/M3	0.80	U
EPD-WA-55-051623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-55-051623	TO-15	75-25-2	BROMOFORM	1.6	U		0.44	1.6 UG/M3	1.6	U
EPD-WA-55-051623	TO-15	74-83-9	BROMOMETHANE	30	U		0.86	30 UG/M3	30	U
EPD-WA-55-051623	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-55-051623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-55-051623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.69	2.4 UG/M3	2.4	U
EPD-WA-55-051623	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.056	0.71 UG/M3	0.71	U
EPD-WA-55-051623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-55-051623	TO-15	98-82-8	CUMENE	0.76	U		0.096	0.76 UG/M3	0.76	U
EPD-WA-55-051623	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.26	2.7 UG/M3	2.7	U
EPD-WA-55-051623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.23	1.3 UG/M3	1.3	U
EPD-WA-55-051623	TO-15	64-17-5	ETHANOL	2.3	J		0.71	18 UG/M3	2.3	J
EPD-WA-55-051623	TO-15	75-69-4	FREON 11	1.2			0.069	0.87 UG/M3	1.2	
EPD-WA-55-051623	TO-15	76-13-1	FREON 113	0.44	J		0.2	1.2 UG/M3	0.44	J
EPD-WA-55-051623	TO-15	142-82-5	HEPTANE	3.2	U		0.39	3.2 UG/M3	3.2	U
EPD-WA-55-051623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.83	8.3 UG/M3	8.3	U
EPD-WA-55-051623	TO-15	110-54-3	HEXANE	2.7	U		0.43	2.7 UG/M3	2.7	UJ
EPD-WA-55-051623	TO-15	75-09-2	METHYLENE CHLORIDE	0.77	J		0.61	1.1 UG/M3	0.77	U
EPD-WA-55-051623	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.17	0.76 UG/M3	0.76	U
EPD-WA-55-051623	TO-15	100-42-5	STYRENE	0.66	U		0.096	0.66 UG/M3	0.66	U
EPD-WA-55-051623	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.37	2.3 UG/M3	2.3	U
EPD-WA-55-051623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.17	0.7 UG/M3	0.70	U
EPD-WA-55-051623	TO-15	NA	UNKNOWN TIC	0.89	J			PPBV	0.89	J
EPD-WA-55-051623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.014	0.17 UG/M3	0.17	U
EPD-WA-55-051623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.052	0.21 UG/M3	0.21	U
EPD-WA-55-051623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.02	0.17 UG/M3	0.17	U
EPD-WA-55-051623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-55-051623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.016	0.061 UG/M3	0.061	U
EPD-WA-55-051623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.032	0.24 UG/M3	0.24	U
EPD-WA-55-051623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J		0.014	0.12 UG/M3	0.088	J
EPD-WA-55-051623	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.19	U		0.08	0.19 UG/M3	0.19	U
EPD-WA-55-051623	TO-15 SIM	71-43-2	BENZENE	0.78			0.024	0.25 UG/M3	0.78	
EPD-WA-55-051623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.014	0.2 UG/M3	0.44	
EPD-WA-55-051623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.011	0.2 UG/M3	0.20	U
EPD-WA-55-051623	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J		0.016	0.15 UG/M3	0.10	J
EPD-WA-55-051623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J		0.19	1.6 UG/M3	0.79	J
EPD-WA-55-051623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-55-051623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.02	0.13 UG/M3	0.16	
EPD-WA-55-051623	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.024	0.22 UG/M3	0.10	J
EPD-WA-55-051623	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.38 UG/M3	2.2	
EPD-WA-55-051623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64			0.026	0.27 UG/M3	0.64	
EPD-WA-55-051623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.013	J		0.01	0.56 UG/M3	0.013	J
EPD-WA-55-051623	TO-15 SIM	91-20-3	NAPHTHALENE	0.87			0.12	0.41 UG/M3	0.87	
EPD-WA-55-051623	TO-15 SIM	95-47-6	O-XYLENE	0.23			0.023	0.13 UG/M3	0.23	
EPD-WA-55-051623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	J		0.03	0.21 UG/M3	0.19	J
EPD-WA-55-051623	TO-15 SIM	108-88-3	TOLUENE	1.6			0.021	0.29 UG/M3	1.6	
EPD-WA-55-051623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.089	J		0.0092	0.61 UG/M3	0.089	J
EPD-WA-55-051623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.027	0.17 UG/M3	0.17	U
EPD-WA-55-051623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U		0.011	0.04 UG/M3	0.040	U