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R5\_EastPalestine@epa.gov

April 11, 2023

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

**Subject: Data Validation Reports  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1734**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for twenty-eight air samples collected at the E Palestine site. The samples were collected on March 23-28, 2023, and were analyzed for VOCs by Eurofins Air Toxics. The final laboratory data package was received on March 30, 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), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

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

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

Sincerely,

Shanna M Vasser Digitally signed by Shanna M Vasser  
Date: 2023.04.11 16:40:10 -04'00'

Shanna M Vasser, PE  
Civil Engineer

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 REPORTS  
EUROFINS AIR TOXICS REPORT NOS. 2303552B, 2303642,  
2303650 AND 2303689**

**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>	1734a	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom, CA
<b>Laboratory Report No.</b>	2303552B		
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	One air sample		
<b>Collection Date(s)</b>	03/23/2023		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>	None		

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	The ending field-measured residual canister vacuum listed on the chain-of-custody (COC) form for EPD-WA-06-032323 was 0 inches of mercury ("Hg) (outside the -2 to -10 "Hg residual canister vacuum acceptance criteria). This ambient pressure suggests that the canister may have filled completely before the end of the intended sampling period and may not be representative of the matrix conditions during the entire sampling period. The analytical results for this sample should be used with this possibility in mind.

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

**Method blanks:**

Within Criteria	Exceedance/Notes
Y	

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
NA	

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

**LCs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan (2303552B-07A and 2303552B-07AA): The LCS and LCSD percent recoveries were above QC limits for 1,2,4-trichlorobenzene. The sample result was nondetect; therefore, no qualification was applied.

**Sample dilutions:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Canister dilution factor for sample EPD-WA-06-032323 was 1.10.

**Re-extraction and reanalysis:**

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

**MDLs/RLs:**

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

**Tentatively identified compounds:**

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303552B

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.1 U	1.0	4.1	UG/M3	4.1 U		
EPD-WA-06-032323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31 J	0.16	0.54	UG/M3	0.31 J		
EPD-WA-06-032323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.66 U	0.078	0.66	UG/M3	0.66 U		
EPD-WA-06-032323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.51 U	0.084	0.51	UG/M3	0.51 U		
EPD-WA-06-032323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.12 J	0.11	0.54	UG/M3	0.12 J		
EPD-WA-06-032323	TO-15	106-99-0	1,3-BUTADIENE	0.24 U	0.024	0.24	UG/M3	0.24 U		
EPD-WA-06-032323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.66 U	0.075	0.66	UG/M3	0.66 U		
EPD-WA-06-032323	TO-15	123-91-1	1,4-DIOXANE	0.40 U	0.063	0.40	UG/M3	0.40 U		
EPD-WA-06-032323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.6 U	0.41	2.6	UG/M3	2.6 U		
EPD-WA-06-032323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45 J	0.25	1.6	UG/M3	0.45 J		
EPD-WA-06-032323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,NF		
EPD-WA-06-032323	TO-15	591-78-6	2-HEXANONE	2.2 U	0.35	2.2	UG/M3	2.2 U		
EPD-WA-06-032323	TO-15	67-63-0	2-PROPANOL	0.68 J	0.30	5.4	UG/M3	0.68 J		
EPD-WA-06-032323	TO-15	107-05-1	3-CHLOROPROPENE	1.7 U	0.34	1.7	UG/M3	1.7 U		
EPD-WA-06-032323	TO-15	622-96-8	4-ETHYLTOLUENE	0.23 J	0.10	0.54	UG/M3	0.23 J		
EPD-WA-06-032323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.45 U	0.16	0.45	UG/M3	0.45 U		
EPD-WA-06-032323	TO-15	67-64-1	ACETONE	4.2 J	0.60	5.2	UG/M3	4.2 J		
EPD-WA-06-032323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.57 U	0.10	0.57	UG/M3	0.57 U		
EPD-WA-06-032323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.74 U	0.11	0.74	UG/M3	0.74 U		
EPD-WA-06-032323	TO-15	75-25-2	BROMOFORM	1.1 U	0.32	1.1	UG/M3	1.1 U		
EPD-WA-06-032323	TO-15	74-83-9	BROMOMETHANE	21 U	0.61	21	UG/M3	21 U		
EPD-WA-06-032323	TO-15	106-97-8	BUTANE	0.77 NJ			PPBV	0.77 NJ		
EPD-WA-06-032323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U			PPBV	0 U,NF		
EPD-WA-06-032323	TO-15	75-15-0	CARBON DISULFIDE	0.57 J	0.49	1.7	UG/M3	0.57 J		
EPD-WA-06-032323	TO-15	108-90-7	CHLOROBENZENE	0.51 U	0.039	0.51	UG/M3	0.51 U		
EPD-WA-06-032323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.50 U	0.098	0.50	UG/M3	0.50 U		
EPD-WA-06-032323	TO-15	98-82-8	CUMENE	0.54 U	0.068	0.54	UG/M3	0.54 U		
EPD-WA-06-032323	TO-15	110-82-7	CYCLOHEXANE	1.9 U	0.18	1.9	UG/M3	1.9 U		
EPD-WA-06-032323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	0.94 U	0.16	0.94	UG/M3	0.94 U		
EPD-WA-06-032323	TO-15	64-17-5	ETHANOL	2.0 J	0.50	4.1	UG/M3	2.0 J		
EPD-WA-06-032323	TO-15	75-69-4	FREON 11	1.2	0.049	0.62	UG/M3	1.2		
EPD-WA-06-032323	TO-15	76-13-1	FREON 113	0.45 J	0.14	0.84	UG/M3	0.45 J		
EPD-WA-06-032323	TO-15	142-82-5	HEPTANE	2.2 U	0.28	2.2	UG/M3	2.2 U		
EPD-WA-06-032323	TO-15	87-68-3	HEXACHLOROBUTADIENE	5.9 U	0.59	5.9	UG/M3	5.9 U		

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303552B

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032323	TO-15	110-54-3	HEXANE	1.9 U		0.30	1.9	UG/M3	1.9 U	
EPD-WA-06-032323	TO-15	75-09-2	METHYLENE CHLORIDE	0.50 J		0.44	0.76	UG/M3	0.50 J	
EPD-WA-06-032323	TO-15	103-65-1	PROPYLBENZENE	0.54 U		0.12	0.54	UG/M3	0.54 U	
EPD-WA-06-032323	TO-15	100-42-5	STYRENE	0.47 U		0.068	0.47	UG/M3	0.47 U	
EPD-WA-06-032323	TO-15	109-99-9	TETRAHYDROFURAN	0.38 J		0.26	1.6	UG/M3	0.38 J	
EPD-WA-06-032323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.50 U		0.12	0.50	UG/M3	0.50 U	
EPD-WA-06-032323	TO-15	NA	UNKNOWN TIC	0.58 J				PPBV	0.58 J	
EPD-WA-06-032323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.12 U		0.010	0.12	UG/M3	0.12 U	
EPD-WA-06-032323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.15 U		0.037	0.15	UG/M3	0.15 U	
EPD-WA-06-032323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.12 U		0.014	0.12	UG/M3	0.12 U	
EPD-WA-06-032323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.089 U		0.0089	0.089	UG/M3	0.089 U	
EPD-WA-06-032323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.044 U		0.011	0.044	UG/M3	0.044 U	
EPD-WA-06-032323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.17 U		0.023	0.17	UG/M3	0.17 U	
EPD-WA-06-032323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.010	0.089	UG/M3	0.064 J	
EPD-WA-06-032323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.13 U		0.057	0.13	UG/M3	0.13 U	
EPD-WA-06-032323	TO-15 SIM	71-43-2	BENZENE	0.58		0.017	0.18	UG/M3	0.58	
EPD-WA-06-032323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.0099	0.14	UG/M3	0.47	
EPD-WA-06-032323	TO-15 SIM	75-00-3	CHLOROETHANE	0.14 U		0.0078	0.14	UG/M3	0.14 U	
EPD-WA-06-032323	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J		0.011	0.11	UG/M3	0.064 J	
EPD-WA-06-032323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.80 J		0.14	1.1	UG/M3	0.80 J	
EPD-WA-06-032323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.087 U		0.011	0.087	UG/M3	0.087 U	
EPD-WA-06-032323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.014	0.096	UG/M3	0.12	
EPD-WA-06-032323	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.017	0.15	UG/M3	0.10 J	
EPD-WA-06-032323	TO-15 SIM	75-71-8	FREON 12	2.1		0.011	0.27	UG/M3	2.1	
EPD-WA-06-032323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.019	0.19	UG/M3	0.33	
EPD-WA-06-032323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.40 U		0.0074	0.40	UG/M3	0.40 U	
EPD-WA-06-032323	TO-15 SIM	91-20-3	NAPHTHALENE	0.29 U		0.085	0.29	UG/M3	0.29 U	
EPD-WA-06-032323	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.016	0.096	UG/M3	0.13	
EPD-WA-06-032323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033 J		0.021	0.15	UG/M3	0.033 J	
EPD-WA-06-032323	TO-15 SIM	108-88-3	TOLUENE	0.58		0.015	0.21	UG/M3	0.58	
EPD-WA-06-032323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.44 U		0.0065	0.44	UG/M3	0.44 U	
EPD-WA-06-032323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.12 U		0.019	0.12	UG/M3	0.12 U	
EPD-WA-06-032323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 U		0.0078	0.028	UG/M3	0.028 U	



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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1734b	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303642	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples, including one field duplicate		
<b>Samples and Matrix</b>	03/26/2023		
<b>Collection Date(s)</b>	EPD-WA-55-032623/EPD-WA-05-032623		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>Starting and ending canister vacuum/pressures on the chain-of-custody (COC) form are all recorded as positive values and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the residual canister receipt vacuum values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi).</p> <p>The canister number on the COC form for sample EPD-WA-55-032623 did not match the information on the canister. The laboratory notified the client and the information on the canister was used to process and report the sample.</p>

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>TO-15 scan (2303642-10A): Acetone and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL).</p> <ul style="list-style-type: none"> <li>• The carbon disulfide result for all samples was qualified as not detected (flagged U) at the RL.</li> <li>• The acetone result for EPD-DW-C-032623 and EPD-WA-06-032623 was qualified as estimated with a possible high bias (flagged J+).</li> <li>• The acetone result for all other samples was qualified as not detected (flagged U) at the RL.</li> </ul> <p>TO-15 SIM (2303642-10B): Tetrachloroethene was detected in the method blank at a level between the MDL and RL.</p> <ul style="list-style-type: none"> <li>• The tetrachloroethene result for all samples was qualified as not detected (flagged U) at the RL.</li> </ul>

**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:**

Within Criteria	Exceedance/Notes
Y	

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	

**LCs/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2303642-12B/2303642-12BB): The LCS and LCSD recoveries were less than QC limits for carbon tetrachloride. The carbon tetrachloride result for all nine samples was qualified as estimated with a possible low bias (flagged J-).

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> <li>• EPD-DW-C-032623 was 1.29.</li> <li>• EPD-UW-G-032623 was 1.39.</li> <li>• EPD-WA-01-032623 was 1.34.</li> <li>• EPD-WA-02-032623 was 1.38.</li> <li>• EPD-WA-03-032623 was 1.32.</li> <li>• EPD-WA-04-032623 was 1.34.</li> <li>• EPD-WA-05-032623 was 1.34.</li> <li>• EPD-WA-06-032623 was 1.38.</li> <li>• EPD-WA-55-032623 was 1.33.</li> </ul>

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

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

**Tentatively identified compounds:**

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

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

**Overall Qualifications:**

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U	0.63		4.8	UG/M3	4.8 U	
EPD-DW-C-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U	0.15		0.63	UG/M3	0.63 U	
EPD-DW-C-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U	0.17		0.78	UG/M3	0.78 U	
EPD-DW-C-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U	0.21		0.60	UG/M3	0.60 U	
EPD-DW-C-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U	0.20		0.63	UG/M3	0.63 U	
EPD-DW-C-032623	TO-15	106-99-0	1,3-BUTADIENE	0.28 U	0.12		0.28	UG/M3	0.28 U	
EPD-DW-C-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U	0.16		0.78	UG/M3	0.78 U	
EPD-DW-C-032623	TO-15	123-91-1	1,4-DIOXANE	0.46 U	0.25		0.46	UG/M3	0.46 U	
EPD-DW-C-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U	0.43		3.0	UG/M3	3.0 U	
EPD-DW-C-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.70 J	0.43		1.9	UG/M3	0.70 J	
EPD-DW-C-032623	TO-15	591-78-6	2-HEXANONE	2.6 U	0.54		2.6	UG/M3	2.6 U	
EPD-DW-C-032623	TO-15	67-63-0	2-PROPANOL	0.41 J	0.34		6.3	UG/M3	0.41 J	
EPD-DW-C-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U	0.44		2.0	UG/M3	2.0 U	
EPD-DW-C-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U	0.15		0.63	UG/M3	0.63 U	
EPD-DW-C-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U	0.11		0.53	UG/M3	0.53 U	
EPD-DW-C-032623	TO-15	67-64-1	ACETONE	9.0	0.87		6.1	UG/M3	9.0 J+	
EPD-DW-C-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U	0.35		0.67	UG/M3	0.67 U	
EPD-DW-C-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U	0.18		0.86	UG/M3	0.86 U	
EPD-DW-C-032623	TO-15	75-25-2	BROMOFORM	1.3 U	0.30		1.3	UG/M3	1.3 U	
EPD-DW-C-032623	TO-15	74-83-9	BROMOMETHANE	25 U	1.9		25	UG/M3	25 U	
EPD-DW-C-032623	TO-15	75-15-0	CARBON DISULFIDE	0.76 J	0.26		2.0	UG/M3	2.0 U	
EPD-DW-C-032623	TO-15	108-90-7	CHLOROBENZENE	0.59 U	0.17		0.59	UG/M3	0.59 U	
EPD-DW-C-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U	0.18		0.58	UG/M3	0.58 U	
EPD-DW-C-032623	TO-15	98-82-8	CUMENE	0.63 U	0.095		0.63	UG/M3	0.63 U	
EPD-DW-C-032623	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.23		2.2	UG/M3	2.2 U	
EPD-DW-C-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22		1.1	UG/M3	1.1 U	
EPD-DW-C-032623	TO-15	64-17-5	ETHANOL	2.1 J	1.3		4.9	UG/M3	2.1 J	
EPD-DW-C-032623	TO-15	75-69-4	FREON 11	0.98	0.11		0.72	UG/M3	0.98	
EPD-DW-C-032623	TO-15	76-13-1	FREON 113	0.47 J	0.12		0.99	UG/M3	0.47 J	
EPD-DW-C-032623	TO-15	142-82-5	HEPTANE	2.6 U	0.53		2.6	UG/M3	2.6 U	
EPD-DW-C-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U	0.58		6.9	UG/M3	6.9 U	
EPD-DW-C-032623	TO-15	110-54-3	HEXANE	2.3 U	0.38		2.3	UG/M3	2.3 U	
EPD-DW-C-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.52 J	0.34		0.90	UG/M3	0.52 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_QuaMDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-032623	TO-15	103-65-1	PROPYLBENZENE	0.63 U	0.23	0.63	UG/M3	0.63 U	
EPD-DW-C-032623	TO-15	100-42-5	STYRENE	0.55 U	0.10	0.55	UG/M3	0.55 U	
EPD-DW-C-032623	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	1.2	1.9	UG/M3	1.9 U	
EPD-DW-C-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U	0.16	0.58	UG/M3	0.58 U	
EPD-DW-C-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,NF	
EPD-DW-C-032623	TO-15	106-97-8	BUTANE	0.87 NJ			PPBV	0.87 NJ	
EPD-DW-C-032623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.67 NJ			PPBV	0.67 NJ	
EPD-DW-C-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U			PPBV	0 U,NF	
EPD-DW-C-032623	TO-15	66-25-1	HEXANAL	1.6 NJ			PPBV	1.6 NJ	
EPD-DW-C-032623	TO-15	124-19-6	NONANAL	3.4 NJ			PPBV	3.4 NJ	
EPD-DW-C-032623	TO-15	124-13-0	OCTANAL	1.4 NJ			PPBV	1.4 NJ	
EPD-DW-C-032623	TO-15	109-66-0	PENTANE	1.6 NJ			PPBV	1.6 NJ	
EPD-DW-C-032623	TO-15	NA	UNKNOWN TIC	2.7 J			PPBV	2.7 J	
EPD-DW-C-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.019	0.14	UG/M3	0.14 U	
EPD-DW-C-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.03	0.18	UG/M3	0.18 U	
EPD-DW-C-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.028	0.14	UG/M3	0.14 U	
EPD-DW-C-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.10 U	0.013	0.10	UG/M3	0.10 U	
EPD-DW-C-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.051 U	0.026	0.051	UG/M3	0.051 U	
EPD-DW-C-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.044	0.20	UG/M3	0.20 U	
EPD-DW-C-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.068 J	0.020	0.10	UG/M3	0.068 J	
EPD-DW-C-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.085	0.16	UG/M3	0.16 U	
EPD-DW-C-032623	TO-15	SI# 71-43-2	BENZENE	0.25	0.040	0.21	UG/M3	0.25	
EPD-DW-C-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.38	0.030	0.16	UG/M3	0.38 J-	
EPD-DW-C-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.17 U	0.10	0.17	UG/M3	0.17 U	
EPD-DW-C-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.048 J	0.020	0.12	UG/M3	0.048 J	
EPD-DW-C-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.0 J	0.13	1.3	UG/M3	1.0 J	
EPD-DW-C-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.022	0.10	UG/M3	0.10 U	
EPD-DW-C-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.025 J	0.0080	0.11	UG/M3	0.025 J	
EPD-DW-C-032623	TO-15	SI# 76-14-2	FREON 114	0.10 J	0.026	0.18	UG/M3	0.10 J	
EPD-DW-C-032623	TO-15	SI# 75-71-8	FREON 12	1.9	0.018	0.32	UG/M3	1.9	
EPD-DW-C-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.062 J	0.016	0.22	UG/M3	0.062 J	
EPD-DW-C-032623	TO-15	SI# 1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U	0.017	0.46	UG/M3	0.46 U	
EPD-DW-C-032623	TO-15	SI# 91-20-3	NAPHTHALENE	0.34 U	0.063	0.34	UG/M3	0.34 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-032623	TO-15	SI# 95-47-6	O-XYLENE	0.025 J	0.014	0.11	0.11	UG/M3	0.025 J	0.025 J
EPD-DW-C-032623	TO-15	SI# 127-18-4	TETRACHLOROETHENE	0.024 J	0.0067	0.18	0.18	UG/M3	0.18 U	0.18 U
EPD-DW-C-032623	TO-15	SI# 108-88-3	TOLUENE	0.14 J	0.016	0.24	0.24	UG/M3	0.14 J	0.14 J
EPD-DW-C-032623	TO-15	SI# 156-60-5	TRANS-1,2-DICHLOROETHENE	0.51 U	0.016	0.51	0.51	UG/M3	0.51 U	0.51 U
EPD-DW-C-032623	TO-15	SI# 79-01-6	TRICHLOROETHENE	0.14 U	0.012	0.14	0.14	UG/M3	0.14 U	0.14 U
EPD-DW-C-032623	TO-15	SI# 75-01-4	VINYL CHLORIDE	0.051	0.024	0.033	0.033	UG/M3	0.051	0.051
EPD-UW-G-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U	0.68	5.2	5.2	UG/M3	5.2 U	5.2 U
EPD-UW-G-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U	0.16	0.68	0.68	UG/M3	0.68 U	0.68 U
EPD-UW-G-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U	0.18	0.84	0.84	UG/M3	0.84 U	0.84 U
EPD-UW-G-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U	0.22	0.64	0.64	UG/M3	0.64 U	0.64 U
EPD-UW-G-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U	0.21	0.68	0.68	UG/M3	0.68 U	0.68 U
EPD-UW-G-032623	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.13	0.31	0.31	UG/M3	0.31 U	0.31 U
EPD-UW-G-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U	0.17	0.84	0.84	UG/M3	0.84 U	0.84 U
EPD-UW-G-032623	TO-15	123-91-1	1,4-DIOXANE	0.50 U	0.27	0.50	0.50	UG/M3	0.50 U	0.50 U
EPD-UW-G-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	0.46	3.2	3.2	UG/M3	3.2 U	3.2 U
EPD-UW-G-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	0.46	2.0	2.0	UG/M3	2.0 U	2.0 U
EPD-UW-G-032623	TO-15	591-78-6	2-HEXANONE	2.8 U	0.58	2.8	2.8	UG/M3	2.8 U	2.8 U
EPD-UW-G-032623	TO-15	67-63-0	2-PROPANOL	6.8 U	0.37	6.8	6.8	UG/M3	6.8 U	6.8 U
EPD-UW-G-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.47	2.2	2.2	UG/M3	2.2 U	2.2 U
EPD-UW-G-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U	0.16	0.68	0.68	UG/M3	0.68 U	0.68 U
EPD-UW-G-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U	0.12	0.57	0.57	UG/M3	0.57 U	0.57 U
EPD-UW-G-032623	TO-15	67-64-1	ACETONE	2.7 J	0.93	6.6	6.6	UG/M3	6.6 U	6.6 U
EPD-UW-G-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U	0.38	0.72	0.72	UG/M3	0.72 U	0.72 U
EPD-UW-G-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U	0.20	0.93	0.93	UG/M3	0.93 U	0.93 U
EPD-UW-G-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.33	1.4	1.4	UG/M3	1.4 U	1.4 U
EPD-UW-G-032623	TO-15	74-83-9	BROMOMETHANE	27 U	2.1	27	27	UG/M3	27 U	27 U
EPD-UW-G-032623	TO-15	75-15-0	CARBON DISULFIDE	0.59 J	0.28	2.2	2.2	UG/M3	2.2 U	2.2 U
EPD-UW-G-032623	TO-15	108-90-7	CHLOROBENZENE	0.64 U	0.18	0.64	0.64	UG/M3	0.64 U	0.64 U
EPD-UW-G-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U	0.19	0.63	0.63	UG/M3	0.63 U	0.63 U
EPD-UW-G-032623	TO-15	98-82-8	CUMENE	0.68 U	0.10	0.68	0.68	UG/M3	0.68 U	0.68 U
EPD-UW-G-032623	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.25	2.4	2.4	UG/M3	2.4 U	2.4 U
EPD-UW-G-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.24	1.2	1.2	UG/M3	1.2 U	1.2 U
EPD-UW-G-032623	TO-15	64-17-5	ETHANOL	1.5 J	1.4	5.2	5.2	UG/M3	1.5 J	1.5 J



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-032623	TO-15	75-69-4	FREON 11	1.1	0.12		0.78	UG/M3	1.1	
EPD-UW-G-032623	TO-15	76-13-1	FREON 113	0.51 J	0.13		1.1	UG/M3	0.51 J	
EPD-UW-G-032623	TO-15	142-82-5	HEPTANE	2.8 U	0.58		2.8	UG/M3	2.8 U	
EPD-UW-G-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U	0.62		7.4	UG/M3	7.4 U	
EPD-UW-G-032623	TO-15	110-54-3	HEXANE	2.4 U	0.41		2.4	UG/M3	2.4 U	
EPD-UW-G-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U	0.36		0.96	UG/M3	0.96 U	
EPD-UW-G-032623	TO-15	103-65-1	PROPYLBENZENE	0.68 U	0.25		0.68	UG/M3	0.68 U	
EPD-UW-G-032623	TO-15	100-42-5	STYRENE	0.59 U	0.11		0.59	UG/M3	0.59 U	
EPD-UW-G-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3		2.0	UG/M3	2.0 U	
EPD-UW-G-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U	0.17		0.63	UG/M3	0.63 U	
EPD-UW-G-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-G-032623	TO-15	106-97-8	BUTANE	0.74 NJ				PPBV	0.74 NJ	
EPD-UW-G-032623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.72 NJ				PPBV	0.72 NJ	
EPD-UW-G-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-G-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020		0.15	UG/M3	0.15 U	
EPD-UW-G-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.032		0.19	UG/M3	0.19 U	
EPD-UW-G-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.030		0.15	UG/M3	0.15 U	
EPD-UW-G-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.014		0.11	UG/M3	0.11 U	
EPD-UW-G-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.055 U	0.028		0.055	UG/M3	0.055 U	
EPD-UW-G-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.048		0.21	UG/M3	0.21 U	
EPD-UW-G-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.076 J	0.022		0.11	UG/M3	0.076 J	
EPD-UW-G-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.091		0.17	UG/M3	0.17 U	
EPD-UW-G-032623	TO-15	SI# 71-43-2	BENZENE	0.24	0.043		0.22	UG/M3	0.24	
EPD-UW-G-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.40	0.032		0.17	UG/M3	0.40 J-	
EPD-UW-G-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18 U	0.11		0.18	UG/M3	0.18 U	
EPD-UW-G-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.059 J	0.022		0.14	UG/M3	0.059 J	
EPD-UW-G-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.1 J	0.14		1.4	UG/M3	1.1 J	
EPD-UW-G-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.024		0.11	UG/M3	0.11 U	
EPD-UW-G-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.028 J	0.0086		0.12	UG/M3	0.028 J	
EPD-UW-G-032623	TO-15	SI# 76-14-2	FREON 114	0.11 J	0.028		0.19	UG/M3	0.11 J	
EPD-UW-G-032623	TO-15	SI# 75-71-8	FREON 12	2.0	0.020		0.34	UG/M3	2.0	
EPD-UW-G-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.087 J	0.018		0.24	UG/M3	0.087 J	
EPD-UW-G-032623	TO-15	SI# 1634-04-4	METHYL TERT-BUTYL ETHER	0.50 U	0.018		0.50	UG/M3	0.50 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-032623	TO-15 SII	91-20-3	NAPHTHALENE	0.36 U	0.068		0.36	UG/M3	0.36 U	
EPD-UW-G-032623	TO-15 SII	95-47-6	O-XYLENE	0.033 J	0.015		0.12	UG/M3	0.033 J	
EPD-UW-G-032623	TO-15 SII	127-18-4	TETRACHLOROETHENE	0.022 J	0.0073		0.19	UG/M3	0.19 U	
EPD-UW-G-032623	TO-15 SII	108-88-3	TOLUENE	0.19 J	0.017		0.26	UG/M3	0.19 J	
EPD-UW-G-032623	TO-15 SII	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U	0.017		0.55	UG/M3	0.55 U	
EPD-UW-G-032623	TO-15 SII	79-01-6	TRICHLOROETHENE	0.15 U	0.013		0.15	UG/M3	0.15 U	
EPD-UW-G-032623	TO-15 SII	75-01-4	VINYL CHLORIDE	0.036 U	0.026		0.036	UG/M3	0.036 U	
EPD-WA-01-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U	0.66		5.0	UG/M3	5.0 U	
EPD-WA-01-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U	0.16		0.66	UG/M3	0.66 U	
EPD-WA-01-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U	0.17		0.80	UG/M3	0.80 U	
EPD-WA-01-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U	0.22		0.62	UG/M3	0.62 U	
EPD-WA-01-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U	0.20		0.66	UG/M3	0.66 U	
EPD-WA-01-032623	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.12		0.30	UG/M3	0.30 U	
EPD-WA-01-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U	0.17		0.80	UG/M3	0.80 U	
EPD-WA-01-032623	TO-15	123-91-1	1,4-DIOXANE	0.48 U	0.26		0.48	UG/M3	0.48 U	
EPD-WA-01-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U	0.44		3.1	UG/M3	3.1 U	
EPD-WA-01-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	0.44		2.0	UG/M3	2.0 U	
EPD-WA-01-032623	TO-15	591-78-6	2-HEXANONE	2.7 U	0.56		2.7	UG/M3	2.7 U	
EPD-WA-01-032623	TO-15	67-63-0	2-PROPANOL	6.6 U	0.35		6.6	UG/M3	6.6 U	
EPD-WA-01-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.46		2.1	UG/M3	2.1 U	
EPD-WA-01-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U	0.16		0.66	UG/M3	0.66 U	
EPD-WA-01-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U	0.12		0.55	UG/M3	0.55 U	
EPD-WA-01-032623	TO-15	67-64-1	ACETONE	4.4 J	0.90		6.4	UG/M3	6.4 U	
EPD-WA-01-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U	0.36		0.69	UG/M3	0.69 U	
EPD-WA-01-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90 U	0.19		0.90	UG/M3	0.90 U	
EPD-WA-01-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.32		1.4	UG/M3	1.4 U	
EPD-WA-01-032623	TO-15	74-83-9	BROMOMETHANE	26 U	2.0		26	UG/M3	26 U	
EPD-WA-01-032623	TO-15	75-15-0	CARBON DISULFIDE	0.57 J	0.27		2.1	UG/M3	2.1 U	
EPD-WA-01-032623	TO-15	108-90-7	CHLOROBENZENE	0.62 U	0.18		0.62	UG/M3	0.62 U	
EPD-WA-01-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U	0.18		0.61	UG/M3	0.61 U	
EPD-WA-01-032623	TO-15	98-82-8	CUMENE	0.66 U	0.099		0.66	UG/M3	0.66 U	
EPD-WA-01-032623	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24		2.3	UG/M3	2.3 U	
EPD-WA-01-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.23		1.1	UG/M3	1.1 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032623	TO-15	64-17-5	ETHANOL	5.0 U	1.4		5.0	UG/M3	5.0 U	
EPD-WA-01-032623	TO-15	75-69-4	FREON 11	1.1	0.12		0.75	UG/M3	1.1	
EPD-WA-01-032623	TO-15	76-13-1	FREON 113	0.38 J	0.13		1.0	UG/M3	0.38 J	
EPD-WA-01-032623	TO-15	142-82-5	HEPTANE	2.7 U	0.56		2.7	UG/M3	2.7 U	
EPD-WA-01-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	0.60		7.1	UG/M3	7.1 U	
EPD-WA-01-032623	TO-15	110-54-3	HEXANE	2.4 U	0.39		2.4	UG/M3	2.4 U	
EPD-WA-01-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.53 J	0.35		0.93	UG/M3	0.53 J	
EPD-WA-01-032623	TO-15	103-65-1	PROPYLBENZENE	0.66 U	0.24		0.66	UG/M3	0.66 U	
EPD-WA-01-032623	TO-15	100-42-5	STYRENE	0.57 U	0.11		0.57	UG/M3	0.57 U	
EPD-WA-01-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3		2.0	UG/M3	2.0 U	
EPD-WA-01-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U	0.16		0.61	UG/M3	0.61 U	
EPD-WA-01-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-032623	TO-15	106-97-8	BUTANE	1.8 NJ				PPBV	1.8 NJ	
EPD-WA-01-032623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-01-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-032623	TO-15	109-66-0	PENTANE	0.73 NJ				PPBV	0.73 NJ	
EPD-WA-01-032623	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
EPD-WA-01-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020		0.15	UG/M3	0.15 U	
EPD-WA-01-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.031		0.18	UG/M3	0.18 U	
EPD-WA-01-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.029		0.15	UG/M3	0.15 U	
EPD-WA-01-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013		0.11	UG/M3	0.11 U	
EPD-WA-01-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.053 U	0.027		0.053	UG/M3	0.053 U	
EPD-WA-01-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.046		0.20	UG/M3	0.20 U	
EPD-WA-01-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.077 J	0.021		0.11	UG/M3	0.077 J	
EPD-WA-01-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.088		0.16	UG/M3	0.16 U	
EPD-WA-01-032623	TO-15	SI# 71-43-2	BENZENE	0.49	0.041		0.21	UG/M3	0.49	
EPD-WA-01-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.42	0.031		0.17	UG/M3	0.42 J-	
EPD-WA-01-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18 U	0.11		0.18	UG/M3	0.18 U	
EPD-WA-01-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.059 J	0.021		0.13	UG/M3	0.059 J	
EPD-WA-01-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.1 J	0.14		1.4	UG/M3	1.1 J	
EPD-WA-01-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.023		0.11	UG/M3	0.11 U	
EPD-WA-01-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.067 J	0.0083		0.12	UG/M3	0.067 J	
EPD-WA-01-032623	TO-15	SI# 76-14-2	FREON 114	0.11 J	0.026		0.19	UG/M3	0.11 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032623	TO-15 SII	75-71-8	FREON 12	2.1	0.019	0.33	UG/M3	2.1		
EPD-WA-01-032623	TO-15 SII	179601-23-1	M,P-XYLENE	0.23 J	0.017	0.23	UG/M3	0.23 J		
EPD-WA-01-032623	TO-15 SII	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U	0.018	0.48	UG/M3	0.48 U		
EPD-WA-01-032623	TO-15 SII	91-20-3	NAPHTHALENE	0.35 U	0.066	0.35	UG/M3	0.35 U		
EPD-WA-01-032623	TO-15 SII	95-47-6	O-XYLENE	0.091 J	0.014	0.12	UG/M3	0.091 J		
EPD-WA-01-032623	TO-15 SII	127-18-4	TETRACHLOROETHENE	0.031 J	0.0070	0.18	UG/M3	0.18 U		
EPD-WA-01-032623	TO-15 SII	108-88-3	TOLUENE	0.48	0.017	0.25	UG/M3	0.48		
EPD-WA-01-032623	TO-15 SII	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U	0.016	0.53	UG/M3	0.53 U		
EPD-WA-01-032623	TO-15 SII	79-01-6	TRICHLOROETHENE	0.14 U	0.013	0.14	UG/M3	0.14 U		
EPD-WA-01-032623	TO-15 SII	75-01-4	VINYL CHLORIDE	0.034 U	0.025	0.034	UG/M3	0.034 U		
EPD-WA-02-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U	0.68	5.1	UG/M3	5.1 U		
EPD-WA-02-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U	0.16	0.68	UG/M3	0.68 U		
EPD-WA-02-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U	0.18	0.83	UG/M3	0.83 U		
EPD-WA-02-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U	0.22	0.64	UG/M3	0.64 U		
EPD-WA-02-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U	0.21	0.68	UG/M3	0.68 U		
EPD-WA-02-032623	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.12	0.30	UG/M3	0.30 U		
EPD-WA-02-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U	0.17	0.83	UG/M3	0.83 U		
EPD-WA-02-032623	TO-15	123-91-1	1,4-DIOXANE	0.50 U	0.27	0.50	UG/M3	0.50 U		
EPD-WA-02-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	0.46	3.2	UG/M3	3.2 U		
EPD-WA-02-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	0.46	2.0	UG/M3	2.0 U		
EPD-WA-02-032623	TO-15	591-78-6	2-HEXANONE	2.8 U	0.57	2.8	UG/M3	2.8 U		
EPD-WA-02-032623	TO-15	67-63-0	2-PROPANOL	6.8 U	0.36	6.8	UG/M3	6.8 U		
EPD-WA-02-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.47	2.2	UG/M3	2.2 U		
EPD-WA-02-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U	0.16	0.68	UG/M3	0.68 U		
EPD-WA-02-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U	0.12	0.56	UG/M3	0.56 U		
EPD-WA-02-032623	TO-15	67-64-1	ACETONE	2.9 J	0.93	6.6	UG/M3	6.6 U		
EPD-WA-02-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U	0.38	0.71	UG/M3	0.71 U		
EPD-WA-02-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U	0.20	0.92	UG/M3	0.92 U		
EPD-WA-02-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.32	1.4	UG/M3	1.4 U		
EPD-WA-02-032623	TO-15	74-83-9	BROMOMETHANE	27 U	2.1	27	UG/M3	27 U		
EPD-WA-02-032623	TO-15	75-15-0	CARBON DISULFIDE	0.65 J	0.28	2.1	UG/M3	2.1 U		
EPD-WA-02-032623	TO-15	108-90-7	CHLOROBENZENE	0.64 U	0.18	0.64	UG/M3	0.64 U		
EPD-WA-02-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U	0.19	0.63	UG/M3	0.63 U		

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032623	TO-15	98-82-8	CUMENE	0.68 U	0.10	0.10	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-02-032623	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.25	0.25	2.4	UG/M3	2.4 U	2.4 U
EPD-WA-02-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.24	0.24	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-02-032623	TO-15	64-17-5	ETHANOL	7.7	1.4	1.4	5.2	UG/M3	7.7	7.7
EPD-WA-02-032623	TO-15	75-69-4	FREON 11	1.1	0.12	0.12	0.78	UG/M3	1.1	1.1
EPD-WA-02-032623	TO-15	76-13-1	FREON 113	0.47 J	0.13	0.13	1.0	UG/M3	0.47 J	0.47 J
EPD-WA-02-032623	TO-15	142-82-5	HEPTANE	2.8 U	0.57	0.57	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-02-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U	0.62	0.62	7.4	UG/M3	7.4 U	7.4 U
EPD-WA-02-032623	TO-15	110-54-3	HEXANE	2.4 U	0.40	0.40	2.4	UG/M3	2.4 U	2.4 U
EPD-WA-02-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U	0.36	0.36	0.96	UG/M3	0.96 U	0.96 U
EPD-WA-02-032623	TO-15	103-65-1	PROPYLBENZENE	0.68 U	0.25	0.25	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-02-032623	TO-15	100-42-5	STYRENE	0.59 U	0.11	0.11	0.59	UG/M3	0.59 U	0.59 U
EPD-WA-02-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3	1.3	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-02-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U	0.17	0.17	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-02-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-02-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-02-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020	0.020	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-02-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.032	0.032	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-02-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.030	0.030	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-02-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.014	0.014	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-02-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.055 U	0.028	0.028	0.055	UG/M3	0.055 U	0.055 U
EPD-WA-02-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.047	0.047	0.21	UG/M3	0.21 U	0.21 U
EPD-WA-02-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.077 J	0.022	0.022	0.11	UG/M3	0.077 J	0.077 J
EPD-WA-02-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.090	0.090	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-02-032623	TO-15	SI# 71-43-2	BENZENE	0.24	0.043	0.043	0.22	UG/M3	0.24	0.24
EPD-WA-02-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.40	0.032	0.032	0.17	UG/M3	0.40 J-	0.40 J-
EPD-WA-02-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18 U	0.11	0.11	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-02-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.053 J	0.021	0.021	0.13	UG/M3	0.053 J	0.053 J
EPD-WA-02-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.1 J	0.14	0.14	1.4	UG/M3	1.1 J	1.1 J
EPD-WA-02-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.024	0.024	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-02-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.027 J	0.0085	0.0085	0.12	UG/M3	0.027 J	0.027 J
EPD-WA-02-032623	TO-15	SI# 76-14-2	FREON 114	0.11 J	0.027	0.027	0.19	UG/M3	0.11 J	0.11 J
EPD-WA-02-032623	TO-15	SI# 75-71-8	FREON 12	2.0	0.020	0.020	0.34	UG/M3	2.0	2.0

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.063 J	0.017	0.017	0.24	UG/M3	0.063 J	0.063 J
EPD-WA-02-032623	TO-15	SI# 1634-04-4	METHYL TERT-BUTYL ETHER	0.50 U	0.018	0.018	0.50	UG/M3	0.50 U	0.50 U
EPD-WA-02-032623	TO-15	SI# 91-20-3	NAPHTHALENE	0.36 U	0.068	0.068	0.36	UG/M3	0.36 U	0.36 U
EPD-WA-02-032623	TO-15	SI# 95-47-6	O-XYLENE	0.026 J	0.015	0.015	0.12	UG/M3	0.026 J	0.026 J
EPD-WA-02-032623	TO-15	SI# 127-18-4	TETRACHLOROETHENE	0.022 J	0.0072	0.0072	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-02-032623	TO-15	SI# 108-88-3	TOLUENE	0.15 J	0.017	0.017	0.26	UG/M3	0.15 J	0.15 J
EPD-WA-02-032623	TO-15	SI# 156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U	0.017	0.017	0.55	UG/M3	0.55 U	0.55 U
EPD-WA-02-032623	TO-15	SI# 79-01-6	TRICHLOROETHENE	0.15 U	0.013	0.013	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-02-032623	TO-15	SI# 75-01-4	VINYL CHLORIDE	0.035 U	0.025	0.025	0.035	UG/M3	0.035 U	0.035 U
EPD-WA-03-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U	0.65	0.65	4.9	UG/M3	4.9 U	4.9 U
EPD-WA-03-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U	0.16	0.16	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-03-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U	0.17	0.17	0.79	UG/M3	0.79 U	0.79 U
EPD-WA-03-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U	0.21	0.21	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-03-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U	0.20	0.20	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-03-032623	TO-15	106-99-0	1,3-BUTADIENE	0.29 U	0.12	0.12	0.29	UG/M3	0.29 U	0.29 U
EPD-WA-03-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U	0.16	0.16	0.79	UG/M3	0.79 U	0.79 U
EPD-WA-03-032623	TO-15	123-91-1	1,4-DIOXANE	0.48 U	0.26	0.26	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-03-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U	0.44	0.44	3.1	UG/M3	3.1 U	3.1 U
EPD-WA-03-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U	0.44	0.44	1.9	UG/M3	1.9 U	1.9 U
EPD-WA-03-032623	TO-15	591-78-6	2-HEXANONE	2.7 U	0.55	0.55	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-03-032623	TO-15	67-63-0	2-PROPANOL	6.5 U	0.35	0.35	6.5	UG/M3	6.5 U	6.5 U
EPD-WA-03-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.45	0.45	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-03-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U	0.15	0.15	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-03-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.14 J	0.11	0.11	0.54	UG/M3	0.14 J	0.14 J
EPD-WA-03-032623	TO-15	67-64-1	ACETONE	3.8 J	0.89	0.89	6.3	UG/M3	6.3 U	6.3 U
EPD-WA-03-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U	0.36	0.36	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-03-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U	0.19	0.19	0.88	UG/M3	0.88 U	0.88 U
EPD-WA-03-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.31	0.31	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-03-032623	TO-15	74-83-9	BROMOMETHANE	26 U	2.0	2.0	26	UG/M3	26 U	26 U
EPD-WA-03-032623	TO-15	75-15-0	CARBON DISULFIDE	0.45 J	0.27	0.27	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-03-032623	TO-15	108-90-7	CHLOROBENZENE	0.61 U	0.17	0.17	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-03-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U	0.18	0.18	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-03-032623	TO-15	98-82-8	CUMENE	0.65 U	0.098	0.098	0.65	UG/M3	0.65 U	0.65 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032623	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24		2.3	UG/M3	2.3 U	2.3 U
EPD-WA-03-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.23		1.1	UG/M3	1.1 U	1.1 U
EPD-WA-03-032623	TO-15	64-17-5	ETHANOL	2.5 J	1.3		5.0	UG/M3	2.5 J	2.5 J
EPD-WA-03-032623	TO-15	75-69-4	FREON 11	1.2	0.11		0.74	UG/M3	1.2	1.2
EPD-WA-03-032623	TO-15	76-13-1	FREON 113	0.45 J	0.13		1.0	UG/M3	0.45 J	0.45 J
EPD-WA-03-032623	TO-15	142-82-5	HEPTANE	2.7 U	0.55		2.7	UG/M3	2.7 U	2.7 U
EPD-WA-03-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0 U	0.59		7.0	UG/M3	7.0 U	7.0 U
EPD-WA-03-032623	TO-15	110-54-3	HEXANE	2.3 U	0.39		2.3	UG/M3	2.3 U	2.3 U
EPD-WA-03-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.40 J	0.34		0.92	UG/M3	0.40 J	0.40 J
EPD-WA-03-032623	TO-15	103-65-1	PROPYLBENZENE	0.65 U	0.24		0.65	UG/M3	0.65 U	0.65 U
EPD-WA-03-032623	TO-15	100-42-5	STYRENE	0.56 U	0.10		0.56	UG/M3	0.56 U	0.56 U
EPD-WA-03-032623	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	1.2		1.9	UG/M3	1.9 U	1.9 U
EPD-WA-03-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U	0.16		0.60	UG/M3	0.60 U	0.60 U
EPD-WA-03-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.020		0.14	UG/M3	0.14 U	0.14 U
EPD-WA-03-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.030		0.18	UG/M3	0.18 U	0.18 U
EPD-WA-03-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.029		0.14	UG/M3	0.14 U	0.14 U
EPD-WA-03-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013		0.11	UG/M3	0.11 U	0.11 U
EPD-WA-03-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.052 U	0.026		0.052	UG/M3	0.052 U	0.052 U
EPD-WA-03-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.045		0.20	UG/M3	0.20 U	0.20 U
EPD-WA-03-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.079 J	0.021		0.11	UG/M3	0.079 J	0.079 J
EPD-WA-03-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.086		0.16	UG/M3	0.16 U	0.16 U
EPD-WA-03-032623	TO-15	SI# 71-43-2	BENZENE	0.24	0.041		0.21	UG/M3	0.24	0.24
EPD-WA-03-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.39	0.031		0.17	UG/M3	0.39 J-	0.39 J-
EPD-WA-03-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.17 U	0.11		0.17	UG/M3	0.17 U	0.17 U
EPD-WA-03-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.053 J	0.020		0.13	UG/M3	0.053 J	0.053 J
EPD-WA-03-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.0 J	0.13		1.4	UG/M3	1.0 J	1.0 J
EPD-WA-03-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.022		0.10	UG/M3	0.10 U	0.10 U
EPD-WA-03-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.031 J	0.0081		0.11	UG/M3	0.031 J	0.031 J
EPD-WA-03-032623	TO-15	SI# 76-14-2	FREON 114	0.10 J	0.026		0.18	UG/M3	0.10 J	0.10 J
EPD-WA-03-032623	TO-15	SI# 75-71-8	FREON 12	1.9	0.019		0.33	UG/M3	1.9	1.9
EPD-WA-03-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.096 J	0.017		0.23	UG/M3	0.096 J	0.096 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032623	TO-15 SII	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U	0.018	0.48	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-03-032623	TO-15 SII	91-20-3	NAPHTHALENE	0.34 U	0.065	0.34	0.34	UG/M3	0.34 U	0.34 U
EPD-WA-03-032623	TO-15 SII	95-47-6	O-XYLENE	0.035 J	0.014	0.11	0.11	UG/M3	0.035 J	0.035 J
EPD-WA-03-032623	TO-15 SII	127-18-4	TETRACHLOROETHENE	0.020 J	0.0069	0.18	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-03-032623	TO-15 SII	108-88-3	TOLUENE	0.19 J	0.016	0.25	0.25	UG/M3	0.19 J	0.19 J
EPD-WA-03-032623	TO-15 SII	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U	0.016	0.52	0.52	UG/M3	0.52 U	0.52 U
EPD-WA-03-032623	TO-15 SII	79-01-6	TRICHLOROETHENE	0.14 U	0.013	0.14	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-03-032623	TO-15 SII	75-01-4	VINYL CHLORIDE	0.032 J	0.024	0.034	0.034	UG/M3	0.032 J	0.032 J
EPD-WA-04-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U	0.66	5.0	5.0	UG/M3	5.0 U	5.0 U
EPD-WA-04-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U	0.16	0.66	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U	0.17	0.80	0.80	UG/M3	0.80 U	0.80 U
EPD-WA-04-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U	0.22	0.62	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-04-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U	0.20	0.66	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-032623	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.12	0.30	0.30	UG/M3	0.30 U	0.30 U
EPD-WA-04-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U	0.17	0.80	0.80	UG/M3	0.80 U	0.80 U
EPD-WA-04-032623	TO-15	123-91-1	1,4-DIOXANE	0.48 U	0.26	0.48	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-04-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U	0.44	3.1	3.1	UG/M3	3.1 U	3.1 U
EPD-WA-04-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	0.44	2.0	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-04-032623	TO-15	591-78-6	2-HEXANONE	2.7 U	0.56	2.7	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-04-032623	TO-15	67-63-0	2-PROPANOL	6.6 U	0.35	6.6	6.6	UG/M3	6.6 U	6.6 U
EPD-WA-04-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.46	2.1	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-04-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U	0.16	0.66	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U	0.12	0.55	0.55	UG/M3	0.55 U	0.55 U
EPD-WA-04-032623	TO-15	67-64-1	ACETONE	4.0 J	0.90	6.4	6.4	UG/M3	6.4 U	6.4 U
EPD-WA-04-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U	0.36	0.69	0.69	UG/M3	0.69 U	0.69 U
EPD-WA-04-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90 U	0.19	0.90	0.90	UG/M3	0.90 U	0.90 U
EPD-WA-04-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.32	1.4	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-04-032623	TO-15	74-83-9	BROMOMETHANE	26 U	2.0	26	26	UG/M3	26 U	26 U
EPD-WA-04-032623	TO-15	75-15-0	CARBON DISULFIDE	0.74 J	0.27	2.1	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-04-032623	TO-15	108-90-7	CHLOROBENZENE	0.62 U	0.18	0.62	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-04-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U	0.18	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-04-032623	TO-15	98-82-8	CUMENE	0.66 U	0.099	0.66	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-04-032623	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24	2.3	2.3	UG/M3	2.3 U	2.3 U



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.23		1.1	UG/M3	1.1 U	
EPD-WA-04-032623	TO-15	64-17-5	ETHANOL	3.5 J	1.4		5.0	UG/M3	3.5 J	
EPD-WA-04-032623	TO-15	75-69-4	FREON 11	1.0	0.12		0.75	UG/M3	1.0	
EPD-WA-04-032623	TO-15	76-13-1	FREON 113	0.47 J	0.13		1.0	UG/M3	0.47 J	
EPD-WA-04-032623	TO-15	142-82-5	HEPTANE	2.7 U	0.56		2.7	UG/M3	2.7 U	
EPD-WA-04-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	0.60		7.1	UG/M3	7.1 U	
EPD-WA-04-032623	TO-15	110-54-3	HEXANE	2.4 U	0.39		2.4	UG/M3	2.4 U	
EPD-WA-04-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J	0.35		0.93	UG/M3	0.42 J	
EPD-WA-04-032623	TO-15	103-65-1	PROPYLBENZENE	0.66 U	0.24		0.66	UG/M3	0.66 U	
EPD-WA-04-032623	TO-15	100-42-5	STYRENE	0.57 U	0.11		0.57	UG/M3	0.57 U	
EPD-WA-04-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3		2.0	UG/M3	2.0 U	
EPD-WA-04-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U	0.16		0.61	UG/M3	0.61 U	
EPD-WA-04-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-032623	TO-15	106-97-8	BUTANE	2.6 NJ				PPBV	2.6 NJ	
EPD-WA-04-032623	TO-15	78-78-4	BUTANE, 2-METHYL-	2.0 NJ				PPBV	2.0 NJ	
EPD-WA-04-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-032623	TO-15	75-28-5	ISOBUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-032623	TO-15	109-66-0	PENTANE	2.0 NJ				PPBV	2.0 NJ	
EPD-WA-04-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020		0.15	UG/M3	0.15 U	
EPD-WA-04-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.031		0.18	UG/M3	0.18 U	
EPD-WA-04-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.029		0.15	UG/M3	0.15 U	
EPD-WA-04-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013		0.11	UG/M3	0.11 U	
EPD-WA-04-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.053 U	0.027		0.053	UG/M3	0.053 U	
EPD-WA-04-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.046		0.20	UG/M3	0.20 U	
EPD-WA-04-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.074 J	0.021		0.11	UG/M3	0.074 J	
EPD-WA-04-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.088		0.16	UG/M3	0.16 U	
EPD-WA-04-032623	TO-15	SI# 71-43-2	BENZENE	0.43	0.041		0.21	UG/M3	0.43	
EPD-WA-04-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.38	0.031		0.17	UG/M3	0.38 J-	
EPD-WA-04-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18 U	0.11		0.18	UG/M3	0.18 U	
EPD-WA-04-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.053 J	0.021		0.13	UG/M3	0.053 J	
EPD-WA-04-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.1 J	0.14		1.4	UG/M3	1.1 J	
EPD-WA-04-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.023		0.11	UG/M3	0.11 U	
EPD-WA-04-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.076 J	0.0083		0.12	UG/M3	0.076 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032623	TO-15	SI# 76-14-2	FREON 114	0.10 J		0.026	0.19	UG/M3	0.10 J	
EPD-WA-04-032623	TO-15	SI# 75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-WA-04-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.24		0.017	0.23	UG/M3	0.24	
EPD-WA-04-032623	TO-15	SI# 1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018	0.48	UG/M3	0.48 U	
EPD-WA-04-032623	TO-15	SI# 91-20-3	NAPHTHALENE	0.35 U		0.066	0.35	UG/M3	0.35 U	
EPD-WA-04-032623	TO-15	SI# 95-47-6	O-XYLENE	0.096 J		0.014	0.12	UG/M3	0.096 J	
EPD-WA-04-032623	TO-15	SI# 127-18-4	TETRACHLOROETHENE	0.027 J		0.007	0.18	UG/M3	0.18 U	
EPD-WA-04-032623	TO-15	SI# 108-88-3	TOLUENE	0.77		0.017	0.25	UG/M3	0.77	
EPD-WA-04-032623	TO-15	SI# 156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U		0.016	0.53	UG/M3	0.53 U	
EPD-WA-04-032623	TO-15	SI# 79-01-6	TRICHLOROETHENE	0.14 U		0.013	0.14	UG/M3	0.14 U	
EPD-WA-04-032623	TO-15	SI# 75-01-4	VINYL CHLORIDE	0.082		0.025	0.034	UG/M3	0.082	
EPD-WA-05-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U		0.66	5.0	UG/M3	5.0 U	
EPD-WA-05-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-05-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U		0.17	0.80	UG/M3	0.80 U	
EPD-WA-05-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.22	0.62	UG/M3	0.62 U	
EPD-WA-05-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.20	0.66	UG/M3	0.66 U	
EPD-WA-05-032623	TO-15	106-99-0	1,3-BUTADIENE	0.30 U		0.12	0.30	UG/M3	0.30 U	
EPD-WA-05-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U		0.17	0.80	UG/M3	0.80 U	
EPD-WA-05-032623	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.26	0.48	UG/M3	0.48 U	
EPD-WA-05-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.44	3.1	UG/M3	3.1 U	
EPD-WA-05-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U		0.44	2.0	UG/M3	2.0 U	
EPD-WA-05-032623	TO-15	591-78-6	2-HEXANONE	2.7 U		0.56	2.7	UG/M3	2.7 U	
EPD-WA-05-032623	TO-15	67-63-0	2-PROPANOL	6.6 U		0.35	6.6	UG/M3	6.6 U	
EPD-WA-05-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.46	2.1	UG/M3	2.1 U	
EPD-WA-05-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-05-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.12	0.55	UG/M3	0.55 U	
EPD-WA-05-032623	TO-15	67-64-1	ACETONE	5.8 J		0.90	6.4	UG/M3	6.4 U	
EPD-WA-05-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.36	0.69	UG/M3	0.69 U	
EPD-WA-05-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90 U		0.19	0.90	UG/M3	0.90 U	
EPD-WA-05-032623	TO-15	75-25-2	BROMOFORM	1.4 U		0.32	1.4	UG/M3	1.4 U	
EPD-WA-05-032623	TO-15	74-83-9	BROMOMETHANE	26 U		2.0	26	UG/M3	26 U	
EPD-WA-05-032623	TO-15	75-15-0	CARBON DISULFIDE	0.52 J		0.27	2.1	UG/M3	2.1 U	
EPD-WA-05-032623	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.18	0.62	UG/M3	0.62 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

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EPD-WA-05-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U	0.18		0.61	UG/M3	0.61 U	
EPD-WA-05-032623	TO-15	98-82-8	CUMENE	0.66 U	0.099		0.66	UG/M3	0.66 U	
EPD-WA-05-032623	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24		2.3	UG/M3	2.3 U	
EPD-WA-05-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.23		1.1	UG/M3	1.1 U	
EPD-WA-05-032623	TO-15	64-17-5	ETHANOL	5.0 U	1.4		5.0	UG/M3	5.0 U	
EPD-WA-05-032623	TO-15	75-69-4	FREON 11	1.1	0.12		0.75	UG/M3	1.1	
EPD-WA-05-032623	TO-15	76-13-1	FREON 113	0.41 J	0.13		1.0	UG/M3	0.41 J	
EPD-WA-05-032623	TO-15	142-82-5	HEPTANE	2.7 U	0.56		2.7	UG/M3	2.7 U	
EPD-WA-05-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	0.60		7.1	UG/M3	7.1 U	
EPD-WA-05-032623	TO-15	110-54-3	HEXANE	2.4 U	0.39		2.4	UG/M3	2.4 U	
EPD-WA-05-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	0.35		0.93	UG/M3	0.38 J	
EPD-WA-05-032623	TO-15	103-65-1	PROPYLBENZENE	0.66 U	0.24		0.66	UG/M3	0.66 U	
EPD-WA-05-032623	TO-15	100-42-5	STYRENE	0.57 U	0.11		0.57	UG/M3	0.57 U	
EPD-WA-05-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3		2.0	UG/M3	2.0 U	
EPD-WA-05-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U	0.16		0.61	UG/M3	0.61 U	
EPD-WA-05-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-032623	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-05-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-032623	TO-15	66-25-1	HEXANAL	1.7 NJ				PPBV	1.7 NJ	
EPD-WA-05-032623	TO-15	110-62-3	PENTANAL	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-05-032623	TO-15	NA	UNKNOWN TIC	1.6 J				PPBV	1.6 J	
EPD-WA-05-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020		0.15	UG/M3	0.15 U	
EPD-WA-05-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.031		0.18	UG/M3	0.18 U	
EPD-WA-05-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.029		0.15	UG/M3	0.15 U	
EPD-WA-05-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013		0.11	UG/M3	0.11 U	
EPD-WA-05-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.053 U	0.027		0.053	UG/M3	0.053 U	
EPD-WA-05-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.046		0.20	UG/M3	0.20 U	
EPD-WA-05-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.076 J	0.021		0.11	UG/M3	0.076 J	
EPD-WA-05-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.088		0.16	UG/M3	0.16 U	
EPD-WA-05-032623	TO-15	SI# 71-43-2	BENZENE	0.28	0.041		0.21	UG/M3	0.28	
EPD-WA-05-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.40	0.031		0.17	UG/M3	0.40 J-	
EPD-WA-05-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18 U	0.11		0.18	UG/M3	0.18 U	
EPD-WA-05-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.054 J	0.021		0.13	UG/M3	0.054 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

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EPD-WA-05-032623	TO-15 SII	74-87-3	CHLOROMETHANE	1.1 J	0.14	0.14	1.4	UG/M3	1.1 J	1.1 J
EPD-WA-05-032623	TO-15 SII	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.023	0.023	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-05-032623	TO-15 SII	100-41-4	ETHYL BENZENE	0.031 J	0.0083	0.0083	0.12	UG/M3	0.031 J	0.031 J
EPD-WA-05-032623	TO-15 SII	76-14-2	FREON 114	0.10 J	0.026	0.026	0.19	UG/M3	0.10 J	0.10 J
EPD-WA-05-032623	TO-15 SII	75-71-8	FREON 12	2.0	0.019	0.019	0.33	UG/M3	2.0	2.0
EPD-WA-05-032623	TO-15 SII	179601-23-1	M,P-XYLENE	0.11 J	0.017	0.017	0.23	UG/M3	0.11 J	0.11 J
EPD-WA-05-032623	TO-15 SII	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U	0.018	0.018	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-05-032623	TO-15 SII	91-20-3	NAPHTHALENE	0.35 U	0.066	0.066	0.35	UG/M3	0.35 U	0.35 U
EPD-WA-05-032623	TO-15 SII	95-47-6	O-XYLENE	0.042 J	0.014	0.014	0.12	UG/M3	0.042 J	0.042 J
EPD-WA-05-032623	TO-15 SII	127-18-4	TETRACHLOROETHENE	0.026 J	0.0070	0.0070	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-05-032623	TO-15 SII	108-88-3	TOLUENE	0.25	0.017	0.017	0.25	UG/M3	0.25	0.25
EPD-WA-05-032623	TO-15 SII	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U	0.016	0.016	0.53	UG/M3	0.53 U	0.53 U
EPD-WA-05-032623	TO-15 SII	79-01-6	TRICHLOROETHENE	0.14 U	0.013	0.013	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-05-032623	TO-15 SII	75-01-4	VINYL CHLORIDE	0.034 U	0.025	0.025	0.034	UG/M3	0.034 U	0.034 U
EPD-WA-06-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U	0.68	0.68	5.1	UG/M3	5.1 U	5.1 U
EPD-WA-06-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U	0.16	0.16	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-06-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U	0.18	0.18	0.83	UG/M3	0.83 U	0.83 U
EPD-WA-06-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U	0.22	0.22	0.64	UG/M3	0.64 U	0.64 U
EPD-WA-06-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U	0.21	0.21	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-06-032623	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.12	0.12	0.30	UG/M3	0.30 U	0.30 U
EPD-WA-06-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U	0.17	0.17	0.83	UG/M3	0.83 U	0.83 U
EPD-WA-06-032623	TO-15	123-91-1	1,4-DIOXANE	0.50 U	0.27	0.27	0.50	UG/M3	0.50 U	0.50 U
EPD-WA-06-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	0.46	0.46	3.2	UG/M3	3.2 U	3.2 U
EPD-WA-06-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83 J	0.46	0.46	2.0	UG/M3	0.83 J	0.83 J
EPD-WA-06-032623	TO-15	591-78-6	2-HEXANONE	2.8 U	0.57	0.57	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-06-032623	TO-15	67-63-0	2-PROPANOL	0.54 J	0.36	0.36	6.8	UG/M3	0.54 J	0.54 J
EPD-WA-06-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.47	0.47	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-06-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U	0.16	0.16	0.68	UG/M3	0.68 U	0.68 U
EPD-WA-06-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U	0.12	0.12	0.56	UG/M3	0.56 U	0.56 U
EPD-WA-06-032623	TO-15	67-64-1	ACETONE	7.6	0.93	0.93	6.6	UG/M3	7.6 J+	7.6 J+
EPD-WA-06-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U	0.38	0.38	0.71	UG/M3	0.71 U	0.71 U
EPD-WA-06-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U	0.20	0.20	0.92	UG/M3	0.92 U	0.92 U
EPD-WA-06-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.32	0.32	1.4	UG/M3	1.4 U	1.4 U

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EPD-WA-06-032623	TO-15	74-83-9	BROMOMETHANE	27 U	2.1		27	UG/M3	27 U	
EPD-WA-06-032623	TO-15	75-15-0	CARBON DISULFIDE	0.68 J	0.28		2.1	UG/M3	2.1 U	
EPD-WA-06-032623	TO-15	108-90-7	CHLOROBENZENE	0.64 U	0.18		0.64	UG/M3	0.64 U	
EPD-WA-06-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U	0.19		0.63	UG/M3	0.63 U	
EPD-WA-06-032623	TO-15	98-82-8	CUMENE	0.68 U	0.10		0.68	UG/M3	0.68 U	
EPD-WA-06-032623	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.25		2.4	UG/M3	2.4 U	
EPD-WA-06-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.24		1.2	UG/M3	1.2 U	
EPD-WA-06-032623	TO-15	64-17-5	ETHANOL	2.0 J	1.4		5.2	UG/M3	2.0 J	
EPD-WA-06-032623	TO-15	75-69-4	FREON 11	1.0	0.12		0.78	UG/M3	1.0	
EPD-WA-06-032623	TO-15	76-13-1	FREON 113	0.40 J	0.13		1.0	UG/M3	0.40 J	
EPD-WA-06-032623	TO-15	142-82-5	HEPTANE	2.8 U	0.57		2.8	UG/M3	2.8 U	
EPD-WA-06-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U	0.62		7.4	UG/M3	7.4 U	
EPD-WA-06-032623	TO-15	110-54-3	HEXANE	2.4 U	0.40		2.4	UG/M3	2.4 U	
EPD-WA-06-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J	0.36		0.96	UG/M3	0.42 J	
EPD-WA-06-032623	TO-15	103-65-1	PROPYLBENZENE	0.68 U	0.25		0.68	UG/M3	0.68 U	
EPD-WA-06-032623	TO-15	100-42-5	STYRENE	0.59 U	0.11		0.59	UG/M3	0.59 U	
EPD-WA-06-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3		2.0	UG/M3	2.0 U	
EPD-WA-06-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U	0.17		0.63	UG/M3	0.63 U	
EPD-WA-06-032623	TO-15	111-87-5	1-OCTANOL	0.78 NJ				PPBV	0.78 NJ	
EPD-WA-06-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-032623	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-032623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.0 NJ				PPBV	1.0 NJ	
EPD-WA-06-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-032623	TO-15	124-19-6	NONANAL	0.98 NJ				PPBV	0.98 NJ	
EPD-WA-06-032623	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-032623	TO-15	NA	UNKNOWN TIC	2.6 J				PPBV	2.6 J	
EPD-WA-06-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020		0.15	UG/M3	0.15 U	
EPD-WA-06-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.032		0.19	UG/M3	0.19 U	
EPD-WA-06-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.030		0.15	UG/M3	0.15 U	
EPD-WA-06-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.014		0.11	UG/M3	0.11 U	
EPD-WA-06-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.055 U	0.028		0.055	UG/M3	0.055 U	
EPD-WA-06-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.047		0.21	UG/M3	0.21 U	
EPD-WA-06-032623	TO-15	SI# 107-06-2	1,2-DICHLOROETHANE	0.072 J	0.022		0.11	UG/M3	0.072 J	

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

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EPD-WA-06-032623	TO-15	SI# 106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.090	0.16	UG/M3	0.16	U
EPD-WA-06-032623	TO-15	SI# 71-43-2	BENZENE	0.58		0.043	0.22	UG/M3	0.58	
EPD-WA-06-032623	TO-15	SI# 56-23-5	CARBON TETRACHLORIDE	0.38		0.032	0.17	UG/M3	0.38	J-
EPD-WA-06-032623	TO-15	SI# 75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-06-032623	TO-15	SI# 67-66-3	CHLOROFORM	0.055	J	0.021	0.13	UG/M3	0.055	J
EPD-WA-06-032623	TO-15	SI# 74-87-3	CHLOROMETHANE	1.1	J	0.14	1.4	UG/M3	1.1	J
EPD-WA-06-032623	TO-15	SI# 156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-06-032623	TO-15	SI# 100-41-4	ETHYL BENZENE	0.046	J	0.0085	0.12	UG/M3	0.046	J
EPD-WA-06-032623	TO-15	SI# 76-14-2	FREON 114	0.11	J	0.027	0.19	UG/M3	0.11	J
EPD-WA-06-032623	TO-15	SI# 75-71-8	FREON 12	1.9		0.020	0.34	UG/M3	1.9	
EPD-WA-06-032623	TO-15	SI# 179601-23-1	M,P-XYLENE	0.16	J	0.017	0.24	UG/M3	0.16	J
EPD-WA-06-032623	TO-15	SI# 1634-04-4	METHYL TERT-BUTYL ETHER	0.50	U	0.018	0.50	UG/M3	0.50	U
EPD-WA-06-032623	TO-15	SI# 91-20-3	NAPHTHALENE	0.36	U	0.068	0.36	UG/M3	0.36	U
EPD-WA-06-032623	TO-15	SI# 95-47-6	O-XYLENE	0.061	J	0.015	0.12	UG/M3	0.061	J
EPD-WA-06-032623	TO-15	SI# 127-18-4	TETRACHLOROETHENE	0.021	J	0.0072	0.19	UG/M3	0.19	U
EPD-WA-06-032623	TO-15	SI# 108-88-3	TOLUENE	0.29		0.017	0.26	UG/M3	0.29	
EPD-WA-06-032623	TO-15	SI# 156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.017	0.55	UG/M3	0.55	U
EPD-WA-06-032623	TO-15	SI# 79-01-6	TRICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-06-032623	TO-15	SI# 75-01-4	VINYL CHLORIDE	0.035	U	0.025	0.035	UG/M3	0.035	U
EPD-WA-55-032623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.65	4.9	UG/M3	4.9	U
EPD-WA-55-032623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-55-032623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80	U	0.17	0.80	UG/M3	0.80	U
EPD-WA-55-032623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-55-032623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U	0.20	0.65	UG/M3	0.65	U
EPD-WA-55-032623	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.12	0.29	UG/M3	0.29	U
EPD-WA-55-032623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80	U	0.17	0.80	UG/M3	0.80	U
EPD-WA-55-032623	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.26	0.48	UG/M3	0.48	U
EPD-WA-55-032623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-WA-55-032623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0	U	0.44	2.0	UG/M3	2.0	U
EPD-WA-55-032623	TO-15	591-78-6	2-HEXANONE	2.7	U	0.55	2.7	UG/M3	2.7	U
EPD-WA-55-032623	TO-15	67-63-0	2-PROPANOL	6.5	U	0.35	6.5	UG/M3	6.5	U
EPD-WA-55-032623	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.45	2.1	UG/M3	2.1	U
EPD-WA-55-032623	TO-15	622-96-8	4-ETHYLTOLUENE	0.65	U	0.16	0.65	UG/M3	0.65	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-032623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U	0.11		0.54	UG/M3	0.54 U	
EPD-WA-55-032623	TO-15	67-64-1	ACETONE	3.5 J	0.89		6.3	UG/M3	6.3 U	
EPD-WA-55-032623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U	0.36		0.69	UG/M3	0.69 U	
EPD-WA-55-032623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89 U	0.19		0.89	UG/M3	0.89 U	
EPD-WA-55-032623	TO-15	75-25-2	BROMOFORM	1.4 U	0.31		1.4	UG/M3	1.4 U	
EPD-WA-55-032623	TO-15	74-83-9	BROMOMETHANE	26 U	2.0		26	UG/M3	26 U	
EPD-WA-55-032623	TO-15	75-15-0	CARBON DISULFIDE	0.59 J	0.27		2.1	UG/M3	2.1 U	
EPD-WA-55-032623	TO-15	108-90-7	CHLOROBENZENE	0.61 U	0.17		0.61	UG/M3	0.61 U	
EPD-WA-55-032623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U	0.18		0.60	UG/M3	0.60 U	
EPD-WA-55-032623	TO-15	98-82-8	CUMENE	0.65 U	0.098		0.65	UG/M3	0.65 U	
EPD-WA-55-032623	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24		2.3	UG/M3	2.3 U	
EPD-WA-55-032623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.23		1.1	UG/M3	1.1 U	
EPD-WA-55-032623	TO-15	64-17-5	ETHANOL	5.0 U	1.3		5.0	UG/M3	5.0 U	
EPD-WA-55-032623	TO-15	75-69-4	FREON 11	1.1	0.11		0.75	UG/M3	1.1	
EPD-WA-55-032623	TO-15	76-13-1	FREON 113	0.46 J	0.13		1.0	UG/M3	0.46 J	
EPD-WA-55-032623	TO-15	142-82-5	HEPTANE	2.7 U	0.55		2.7	UG/M3	2.7 U	
EPD-WA-55-032623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	0.59		7.1	UG/M3	7.1 U	
EPD-WA-55-032623	TO-15	110-54-3	HEXANE	2.3 U	0.39		2.3	UG/M3	2.3 U	
EPD-WA-55-032623	TO-15	75-09-2	METHYLENE CHLORIDE	0.92 U	0.35		0.92	UG/M3	0.92 U	
EPD-WA-55-032623	TO-15	103-65-1	PROPYLBENZENE	0.65 U	0.24		0.65	UG/M3	0.65 U	
EPD-WA-55-032623	TO-15	100-42-5	STYRENE	0.57 U	0.10		0.57	UG/M3	0.57 U	
EPD-WA-55-032623	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.2		2.0	UG/M3	2.0 U	
EPD-WA-55-032623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U	0.16		0.60	UG/M3	0.60 U	
EPD-WA-55-032623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-55-032623	TO-15	106-97-8	BUTANE	0.68 NJ				PPBV	0.68 NJ	
EPD-WA-55-032623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-55-032623	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-WA-55-032623	TO-15	SI# 71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.020		0.14	UG/M3	0.14 U	
EPD-WA-55-032623	TO-15	SI# 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.031		0.18	UG/M3	0.18 U	
EPD-WA-55-032623	TO-15	SI# 79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.029		0.14	UG/M3	0.14 U	
EPD-WA-55-032623	TO-15	SI# 75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013		0.11	UG/M3	0.11 U	
EPD-WA-55-032623	TO-15	SI# 75-35-4	1,1-DICHLOROETHENE	0.053 U	0.027		0.053	UG/M3	0.053 U	
EPD-WA-55-032623	TO-15	SI# 106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.046		0.20	UG/M3	0.20 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303642

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qua	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-032623	TO-15 SII	107-06-2	1,2-DICHLOROETHANE	0.077 J	0.021		0.11	UG/M3	0.077 J	
EPD-WA-55-032623	TO-15 SII	106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.087		0.16	UG/M3	0.16 U	
EPD-WA-55-032623	TO-15 SII	71-43-2	BENZENE	0.27	0.041		0.21	UG/M3	0.27	
EPD-WA-55-032623	TO-15 SII	56-23-5	CARBON TETRACHLORIDE	0.40	0.031		0.17	UG/M3	0.40 J-	
EPD-WA-55-032623	TO-15 SII	75-00-3	CHLOROETHANE	0.18 U	0.11		0.18	UG/M3	0.18 U	
EPD-WA-55-032623	TO-15 SII	67-66-3	CHLOROFORM	0.057 J	0.020		0.13	UG/M3	0.057 J	
EPD-WA-55-032623	TO-15 SII	74-87-3	CHLOROMETHANE	1.1 J	0.13		1.4	UG/M3	1.1 J	
EPD-WA-55-032623	TO-15 SII	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.023		0.10	UG/M3	0.10 U	
EPD-WA-55-032623	TO-15 SII	100-41-4	ETHYL BENZENE	0.034 J	0.0082		0.12	UG/M3	0.034 J	
EPD-WA-55-032623	TO-15 SII	76-14-2	FREON 114	0.10 J	0.026		0.18	UG/M3	0.10 J	
EPD-WA-55-032623	TO-15 SII	75-71-8	FREON 12	2.0	0.019		0.33	UG/M3	2.0	
EPD-WA-55-032623	TO-15 SII	179601-23-1	M,P-XYLENE	0.10 J	0.017		0.23	UG/M3	0.10 J	
EPD-WA-55-032623	TO-15 SII	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U	0.018		0.48	UG/M3	0.48 U	
EPD-WA-55-032623	TO-15 SII	91-20-3	NAPHTHALENE	0.35 U	0.065		0.35	UG/M3	0.35 U	
EPD-WA-55-032623	TO-15 SII	95-47-6	O-XYLENE	0.038 J	0.014		0.12	UG/M3	0.038 J	
EPD-WA-55-032623	TO-15 SII	127-18-4	TETRACHLOROETHENE	0.025 J	0.0069		0.18	UG/M3	0.18 U	
EPD-WA-55-032623	TO-15 SII	108-88-3	TOLUENE	0.24 J	0.017		0.25	UG/M3	0.24 J	
EPD-WA-55-032623	TO-15 SII	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U	0.016		0.53	UG/M3	0.53 U	
EPD-WA-55-032623	TO-15 SII	79-01-6	TRICHLOROETHENE	0.14 U	0.013		0.14	UG/M3	0.14 U	
EPD-WA-55-032623	TO-15 SII	75-01-4	VINYL CHLORIDE	0.034 U	0.024		0.034	UG/M3	0.034 U	



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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	1734c	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303650	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples, including one field duplicate		
<b>Samples and Matrix</b>	03/25/2023		
<b>Collection Date(s)</b>	EPD-WA-01-032523/EPD-WA-11-022523		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>Starting and ending canister vacuum/pressures on the chain-of-custody (COC) form are all recorded as positive values and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the residual canister receipt vacuum values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi).</p> <p>The COC information for sample EPD-WA-11-022523 did not match the entry on the sample tag with regard to sample identification. The laboratory used the information on the COC form to process and report the sample.</p>

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	<p>TO-15 scan (2303650-10A): Acetone and methylene chloride were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL).</p> <ul style="list-style-type: none"> <li>• The methylene chloride result for all samples was qualified as not detected (flagged U) at the RL.</li> <li>• The acetone result in EPD-WA-11-022523 was greater than ten times the blank concentration; therefore, no qualification was applied.</li> <li>• The acetone result for all other samples was qualified as not detected (flagged U) at the RL.</li> </ul> <p>TO-15 SIM (2303650-10B): 1,4-Dichlorobenzene and m,p-xylene were detected in the method blank at levels between the MDL and RL.</p> <ul style="list-style-type: none"> <li>• The 1,4-dichlorobenzene result for all samples is nondetect; therefore, no qualifications are necessary.</li> <li>• The m,p-xylene result for all samples is greater than ten times the blank concentration; therefore, no qualifications were applied.</li> </ul>

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

**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	The absolute difference is greater than the RL for ethanol in field duplicate pair EPD-WA-11-022523/EPD-WA-01-032523. The result for this analyte in each sample of this field duplicate pair was qualified as estimated (flagged J).

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan (2303650-12A/2303650-12AA): The LCS and/or LCSD recoveries were greater than QC limits for tetrahydrofuran and 4-methyl-2-pentanone. The average tetrahydrofuran recovery was within acceptance limits; therefore, no qualifications were applied. All 4-methyl-2-pentanone results were nondetect; therefore, no qualifications were applied.

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> <li>• EPD-DW-F-032523 was 1.31.</li> <li>• EPD-UW-B-032523 was 1.38.</li> <li>• EPD-WA-01-032523 was 1.27.</li> <li>• EPD-WA-02-032523 was 1.30.</li> <li>• EPD-WA-03-032523 was 1.35.</li> <li>• EPD-WA-04-032523 was 1.29.</li> <li>• EPD-WA-05-032523 was 1.35.</li> <li>• EPD-WA-06-032523 was 1.33.</li> <li>• EPD-WA-11-022523 was 1.30.</li> </ul>

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

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

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). 2-ethyl-1-hexanol in all nine samples and butyl acrylate in all samples except EPD-WA-11-022523 were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

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

**Other [Continuing Calibration]:**

Within Criteria	Exceedance/Notes
N	CCV (2303650-11A) had high percent recovery of tetrahydrofuran. Tetrahydrofuran result in all samples was qualified as estimated (flagged J/UJ).

**Overall Qualifications:**

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-032523	TO-15	120-82-1	1,2,4-TRICHLORO BENZENE	4.9 U	1.1	4.9	UG/M3	4.9 U		
EPD-DW-F-032523	TO-15	95-63-6	1,2,4-TRIMETHYL BENZENE	0.64 U	0.16	0.64	UG/M3	0.64 U		
EPD-DW-F-032523	TO-15	95-50-1	1,2-DICHLORO BENZENE	0.79 U	0.12	0.79	UG/M3	0.79 U		
EPD-DW-F-032523	TO-15	78-87-5	1,2-DICHLORO PROPANE	0.60 U	0.12	0.60	UG/M3	0.60 U		
EPD-DW-F-032523	TO-15	108-67-8	1,3,5-TRIMETHYL BENZENE	0.64 U	0.13	0.64	UG/M3	0.64 U		
EPD-DW-F-032523	TO-15	106-99-0	1,3-BUTADIENE	0.29 U	0.040	0.29	UG/M3	0.29 U		
EPD-DW-F-032523	TO-15	541-73-1	1,3-DICHLORO BENZENE	0.79 U	0.078	0.79	UG/M3	0.79 U		
EPD-DW-F-032523	TO-15	123-91-1	1,4-DIOXANE	0.47 U	0.068	0.47	UG/M3	0.47 U		
EPD-DW-F-032523	TO-15	540-84-1	2,2,4-TRIMETHYL PENTANE	3.0 U	0.20	3.0	UG/M3	3.0 U		
EPD-DW-F-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.73 J	0.33	1.9	UG/M3	0.73 J		
EPD-DW-F-032523	TO-15	591-78-6	2-HEXANONE	2.7 U	0.51	2.7	UG/M3	2.7 U		
EPD-DW-F-032523	TO-15	67-63-0	2-PROPANOL	6.4 U	0.16	6.4	UG/M3	6.4 U		
EPD-DW-F-032523	TO-15	107-05-1	3-CHLORO PROPENE	2.0 U	0.18	2.0	UG/M3	2.0 U		
EPD-DW-F-032523	TO-15	622-96-8	4-ETHYL TOLUENE	0.64 U	0.11	0.64	UG/M3	0.64 U		
EPD-DW-F-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U	0.16	0.54	UG/M3	0.54 U		
EPD-DW-F-032523	TO-15	67-64-1	ACETONE	5.5 J	0.47	6.2	UG/M3	6.2 U		
EPD-DW-F-032523	TO-15	100-44-7	ALPHA-CHLORO TOLUENE	0.68 U	0.20	0.68	UG/M3	0.68 U		
EPD-DW-F-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U	0.11	0.88	UG/M3	0.88 U		
EPD-DW-F-032523	TO-15	75-25-2	BROMOFORM	1.4 U	0.13	1.4	UG/M3	1.4 U		
EPD-DW-F-032523	TO-15	74-83-9	BROMOMETHANE	25 U	1.2	25	UG/M3	25 U		
EPD-DW-F-032523	TO-15	75-15-0	CARBON DISULFIDE	2.0 U	0.090	2.0	UG/M3	2.0 U		
EPD-DW-F-032523	TO-15	108-90-7	CHLORO BENZENE	0.60 U	0.070	0.60	UG/M3	0.60 U		
EPD-DW-F-032523	TO-15	10061-01-5	CIS-1,3-DICHLORO PROPENE	0.59 U	0.16	0.59	UG/M3	0.59 U		
EPD-DW-F-032523	TO-15	98-82-8	CUMENE	0.64 U	0.059	0.64	UG/M3	0.64 U		
EPD-DW-F-032523	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.38	2.2	UG/M3	2.2 U		
EPD-DW-F-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.16	1.1	UG/M3	1.1 U		
EPD-DW-F-032523	TO-15	64-17-5	ETHANOL	2.0 J	0.63	4.9	UG/M3	2.0 J		
EPD-DW-F-032523	TO-15	75-69-4	FREON 11	1.3	0.11	0.74	UG/M3	1.3		
EPD-DW-F-032523	TO-15	76-13-1	FREON 113	0.51 J	0.10	1.0	UG/M3	0.51 J		
EPD-DW-F-032523	TO-15	142-82-5	HEPTANE	2.7 U	0.37	2.7	UG/M3	2.7 U		
EPD-DW-F-032523	TO-15	87-68-3	HEXACHLORO BUTADIENE	7.0 U	0.46	7.0	UG/M3	7.0 U		
EPD-DW-F-032523	TO-15	110-54-3	HEXANE	2.3 U	0.21	2.3	UG/M3	2.3 U		
EPD-DW-F-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.49 J	0.28	0.91	UG/M3	0.91 U		
EPD-DW-F-032523	TO-15	103-65-1	PROPYLBENZENE	0.64 U	0.15	0.64	UG/M3	0.64 U		
EPD-DW-F-032523	TO-15	100-42-5	STYRENE	0.56 U	0.091	0.56	UG/M3	0.56 U		
EPD-DW-F-032523	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	0.33	1.9	UG/M3	1.9 UJ		

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-DW-F-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-F-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-DW-F-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-DW-F-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.076	0.18	UG/M3	0.18 U	
EPD-DW-F-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.049	0.14	UG/M3	0.14 U	
EPD-DW-F-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-DW-F-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.020	0.052	UG/M3	0.052 U	
EPD-DW-F-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.071	0.20	UG/M3	0.20 U	
EPD-DW-F-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J		0.027	0.11	UG/M3	0.085 J	
EPD-DW-F-032523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.056	0.16	UG/M3	0.16 U	
EPD-DW-F-032523	TO-15 SIM	71-43-2	BENZENE	0.52		0.024	0.21	UG/M3	0.52	
EPD-DW-F-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.16	UG/M3	0.46	
EPD-DW-F-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.019	0.17	UG/M3	0.17 U	
EPD-DW-F-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.019	0.13	UG/M3	0.071 J	
EPD-DW-F-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.27	1.4	UG/M3	1.1 J	
EPD-DW-F-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0096	0.10	UG/M3	0.10 U	
EPD-DW-F-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076 J		0.011	0.11	UG/M3	0.076 J	
EPD-DW-F-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.18	UG/M3	0.12 J	
EPD-DW-F-032523	TO-15 SIM	75-71-8	FREON 12	2.4		0.024	0.32	UG/M3	2.4	
EPD-DW-F-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24		0.0069	0.23	UG/M3	0.24	
EPD-DW-F-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U		0.013	0.47	UG/M3	0.47 U	
EPD-DW-F-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.099	0.34	UG/M3	0.34 U	
EPD-DW-F-032523	TO-15 SIM	95-47-6	O-XYLENE	0.087 J		0.0097	0.11	UG/M3	0.087 J	
EPD-DW-F-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.098	0.18	UG/M3	0.18 U	
EPD-DW-F-032523	TO-15 SIM	108-88-3	TOLUENE	0.58		0.013	0.25	UG/M3	0.58	
EPD-DW-F-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.018 J		0.012	0.52	UG/M3	0.018 J	
EPD-DW-F-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-DW-F-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16		0.0097	0.033	UG/M3	0.16	
EPD-UW-B-032523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		1.1	5.1	UG/M3	5.1 U	
EPD-UW-B-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.16	0.68	UG/M3	0.68 U	
EPD-UW-B-032523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.13	0.83	UG/M3	0.83 U	
EPD-UW-B-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-UW-B-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-UW-B-032523	TO-15	106-99-0	1,3-BUTADIENE	0.30 U		0.042	0.30	UG/M3	0.30 U	
EPD-UW-B-032523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.082	0.83	UG/M3	0.83 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-032523	TO-15	123-91-1	1,4-DIOXANE	0.50 U	0.072	0.50	0.50	UG/M3	0.50 U	
EPD-UW-B-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	0.21	3.2	3.2	UG/M3	3.2 U	
EPD-UW-B-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	0.35	2.0	2.0	UG/M3	2.0 U	
EPD-UW-B-032523	TO-15	591-78-6	2-HEXANONE	2.8 U	0.54	2.8	2.8	UG/M3	2.8 U	
EPD-UW-B-032523	TO-15	67-63-0	2-PROPANOL	6.8 U	0.16	6.8	6.8	UG/M3	6.8 U	
EPD-UW-B-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.19	2.2	2.2	UG/M3	2.2 U	
EPD-UW-B-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U	0.12	0.68	0.68	UG/M3	0.68 U	
EPD-UW-B-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U	0.17	0.56	0.56	UG/M3	0.56 U	
EPD-UW-B-032523	TO-15	67-64-1	ACETONE	3.2 J	0.49	6.6	6.6	UG/M3	6.6 U	
EPD-UW-B-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U	0.21	0.71	0.71	UG/M3	0.71 U	
EPD-UW-B-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U	0.12	0.92	0.92	UG/M3	0.92 U	
EPD-UW-B-032523	TO-15	75-25-2	BROMOFORM	1.4 U	0.14	1.4	1.4	UG/M3	1.4 U	
EPD-UW-B-032523	TO-15	74-83-9	BROMOMETHANE	27 U	1.3	27	27	UG/M3	27 U	
EPD-UW-B-032523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U	0.095	2.1	2.1	UG/M3	2.1 U	
EPD-UW-B-032523	TO-15	108-90-7	CHLOROBENZENE	0.64 U	0.073	0.64	0.64	UG/M3	0.64 U	
EPD-UW-B-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U	0.17	0.63	0.63	UG/M3	0.63 U	
EPD-UW-B-032523	TO-15	98-82-8	CUMENE	0.68 U	0.063	0.68	0.68	UG/M3	0.68 U	
EPD-UW-B-032523	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.40	2.4	2.4	UG/M3	2.4 U	
EPD-UW-B-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.17	1.2	1.2	UG/M3	1.2 U	
EPD-UW-B-032523	TO-15	64-17-5	ETHANOL	1.8 J	0.66	5.2	5.2	UG/M3	1.8 J	
EPD-UW-B-032523	TO-15	75-69-4	FREON 11	1.3	0.12	0.78	0.78	UG/M3	1.3	
EPD-UW-B-032523	TO-15	76-13-1	FREON 113	0.49 J	0.11	1.0	1.0	UG/M3	0.49 J	
EPD-UW-B-032523	TO-15	142-82-5	HEPTANE	2.8 U	0.39	2.8	2.8	UG/M3	2.8 U	
EPD-UW-B-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U	0.48	7.4	7.4	UG/M3	7.4 U	
EPD-UW-B-032523	TO-15	110-54-3	HEXANE	2.4 U	0.22	2.4	2.4	UG/M3	2.4 U	
EPD-UW-B-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.52 J	0.30	0.96	0.96	UG/M3	0.96 U	
EPD-UW-B-032523	TO-15	103-65-1	PROPYLBENZENE	0.68 U	0.16	0.68	0.68	UG/M3	0.68 U	
EPD-UW-B-032523	TO-15	100-42-5	STYRENE	0.59 U	0.096	0.59	0.59	UG/M3	0.59 U	
EPD-UW-B-032523	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	0.34	2.0	2.0	UG/M3	2.0 UJ	
EPD-UW-B-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U	0.13	0.63	0.63	UG/M3	0.63 U	
EPD-UW-B-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-B-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-B-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020	0.15	0.15	UG/M3	0.15 U	
EPD-UW-B-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.080	0.19	0.19	UG/M3	0.19 U	
EPD-UW-B-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.052	0.15	0.15	UG/M3	0.15 U	
EPD-UW-B-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.016	0.11	0.11	UG/M3	0.11 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.021	0.055	UG/M3	0.055 U	
EPD-UW-B-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.075	0.21	UG/M3	0.21 U	
EPD-UW-B-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088 J		0.028	0.11	UG/M3	0.088 J	
EPD-UW-B-032523	TO-15 SIM	106-46-7	1,4-DICHLOROETHENE	0.16 U		0.059	0.16	UG/M3	0.16 U	
EPD-UW-B-032523	TO-15 SIM	71-43-2	BENZENE	0.41		0.025	0.22	UG/M3	0.41	
EPD-UW-B-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.037	0.17	UG/M3	0.44	
EPD-UW-B-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.020	0.18	UG/M3	0.18 U	
EPD-UW-B-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.020	0.13	UG/M3	0.071 J	
EPD-UW-B-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.29	1.4	UG/M3	1.1 J	
EPD-UW-B-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.010	0.11	UG/M3	0.11 U	
EPD-UW-B-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.035 J		0.012	0.12	UG/M3	0.035 J	
EPD-UW-B-032523	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.19	UG/M3	0.11 J	
EPD-UW-B-032523	TO-15 SIM	75-71-8	FREON 12	2.3		0.025	0.34	UG/M3	2.3	
EPD-UW-B-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.093 J		0.0073	0.24	UG/M3	0.093 J	
EPD-UW-B-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.50 U		0.014	0.50	UG/M3	0.50 U	
EPD-UW-B-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.10	0.36	UG/M3	0.36 U	
EPD-UW-B-032523	TO-15 SIM	95-47-6	O-XYLENE	0.036 J		0.010	0.12	UG/M3	0.036 J	
EPD-UW-B-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.10	0.19	UG/M3	0.19 U	
EPD-UW-B-032523	TO-15 SIM	108-88-3	TOLUENE	0.30		0.013	0.26	UG/M3	0.30	
EPD-UW-B-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U		0.012	0.55	UG/M3	0.55 U	
EPD-UW-B-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.020	0.15	UG/M3	0.15 U	
EPD-UW-B-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.13		0.010	0.035	UG/M3	0.13	
EPD-WA-01-032523	TO-15	120-82-1	1,2,4-TRICHLOROETHENE	4.7 U		1.0	4.7	UG/M3	4.7 U	
EPD-WA-01-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62 U		0.15	0.62	UG/M3	0.62 U	
EPD-WA-01-032523	TO-15	95-50-1	1,2-DICHLOROETHENE	0.76 U		0.12	0.76	UG/M3	0.76 U	
EPD-WA-01-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-WA-01-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-WA-01-032523	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.039	0.28	UG/M3	0.28 U	
EPD-WA-01-032523	TO-15	541-73-1	1,3-DICHLOROETHENE	0.76 U		0.076	0.76	UG/M3	0.76 U	
EPD-WA-01-032523	TO-15	123-91-1	1,4-DIOXANE	0.46 U		0.066	0.46	UG/M3	0.46 U	
EPD-WA-01-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J		0.19	3.0	UG/M3	0.26 J	
EPD-WA-01-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53 J		0.32	1.9	UG/M3	0.53 J	
EPD-WA-01-032523	TO-15	591-78-6	2-HEXANONE	2.6 U		0.49	2.6	UG/M3	2.6 U	
EPD-WA-01-032523	TO-15	67-63-0	2-PROPANOL	6.2 U		0.15	6.2	UG/M3	6.2 U	
EPD-WA-01-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.18	2.0	UG/M3	2.0 U	
EPD-WA-01-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.11 J		0.11	0.62	UG/M3	0.11 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U		0.16	0.52	UG/M3	0.52 U	
EPD-WA-01-032523	TO-15	67-64-1	ACETONE	5.2 J		0.45	6.0	UG/M3	6.0 U	
EPD-WA-01-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.66 U		0.19	0.66	UG/M3	0.66 U	
EPD-WA-01-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.85 U		0.11	0.85	UG/M3	0.85 U	
EPD-WA-01-032523	TO-15	75-25-2	BROMOFORM	1.3 U		0.12	1.3	UG/M3	1.3 U	
EPD-WA-01-032523	TO-15	74-83-9	BROMOMETHANE	25 U		1.2	25	UG/M3	25 U	
EPD-WA-01-032523	TO-15	75-15-0	CARBON DISULFIDE	2.0 U		0.088	2.0	UG/M3	2.0 U	
EPD-WA-01-032523	TO-15	108-90-7	CHLOROBENZENE	0.58 U		0.067	0.58	UG/M3	0.58 U	
EPD-WA-01-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U		0.15	0.58	UG/M3	0.58 U	
EPD-WA-01-032523	TO-15	98-82-8	CUMENE	0.62 U		0.058	0.62	UG/M3	0.62 U	
EPD-WA-01-032523	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-01-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-WA-01-032523	TO-15	64-17-5	ETHANOL	4.4 J		0.61	4.8	UG/M3	4.4 J	
EPD-WA-01-032523	TO-15	75-69-4	FREON 11	1.2		0.11	0.71	UG/M3	1.2	
EPD-WA-01-032523	TO-15	76-13-1	FREON 113	0.50 J		0.10	0.97	UG/M3	0.50 J	
EPD-WA-01-032523	TO-15	142-82-5	HEPTANE	2.6 U		0.36	2.6	UG/M3	2.6 U	
EPD-WA-01-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.8 U		0.44	6.8	UG/M3	6.8 U	
EPD-WA-01-032523	TO-15	110-54-3	HEXANE	0.38 J		0.20	2.2	UG/M3	0.38 J	
EPD-WA-01-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.48 J		0.27	0.88	UG/M3	0.88 U	
EPD-WA-01-032523	TO-15	103-65-1	PROPYLBENZENE	0.62 U		0.14	0.62	UG/M3	0.62 U	
EPD-WA-01-032523	TO-15	100-42-5	STYRENE	0.54 U		0.088	0.54	UG/M3	0.54 U	
EPD-WA-01-032523	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.32	1.9	UG/M3	1.9 UJ	
EPD-WA-01-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-01-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-01-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.074	0.17	UG/M3	0.17 U	
EPD-WA-01-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.048	0.14	UG/M3	0.14 U	
EPD-WA-01-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.014	0.10	UG/M3	0.10 U	
EPD-WA-01-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U		0.019	0.050	UG/M3	0.050 U	
EPD-WA-01-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.069	0.20	UG/M3	0.20 U	
EPD-WA-01-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.086 J		0.026	0.10	UG/M3	0.086 J	
EPD-WA-01-032523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.054	0.15	UG/M3	0.15 U	
EPD-WA-01-032523	TO-15 SIM	71-43-2	BENZENE	0.60		0.023	0.20	UG/M3	0.60	
EPD-WA-01-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.034	0.16	UG/M3	0.45	
EPD-WA-01-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.025 J		0.018	0.17	UG/M3	0.025 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.018	0.12	UG/M3	0.066 J	
EPD-WA-01-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.26	1.3	UG/M3	1.1 J	
EPD-WA-01-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0093	0.10	UG/M3	0.10 U	
EPD-WA-01-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079 J		0.011	0.11	UG/M3	0.079 J	
EPD-WA-01-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.014	0.18	UG/M3	0.12 J	
EPD-WA-01-032523	TO-15 SIM	75-71-8	FREON 12	2.3		0.023	0.31	UG/M3	2.3	
EPD-WA-01-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.0067	0.22	UG/M3	0.25	
EPD-WA-01-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U		0.012	0.46	UG/M3	0.46 U	
EPD-WA-01-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 U		0.096	0.33	UG/M3	0.33 U	
EPD-WA-01-032523	TO-15 SIM	95-47-6	O-XYLENE	0.10 J		0.0094	0.11	UG/M3	0.10 J	
EPD-WA-01-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17 U		0.095	0.17	UG/M3	0.17 U	
EPD-WA-01-032523	TO-15 SIM	108-88-3	TOLUENE	0.80		0.012	0.24	UG/M3	0.80	
EPD-WA-01-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.50 U		0.012	0.50	UG/M3	0.50 U	
EPD-WA-01-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-WA-01-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.66		0.0094	0.032	UG/M3	0.66	
EPD-WA-02-032523	TO-15	120-82-1	1,2,4-TRICHLOROETHENE	4.8 U		1.1	4.8	UG/M3	4.8 U	
EPD-WA-02-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.20 J		0.15	0.64	UG/M3	0.20 J	
EPD-WA-02-032523	TO-15	95-50-1	1,2-DICHLOROETHENE	0.78 U		0.12	0.78	UG/M3	0.78 U	
EPD-WA-02-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.12	0.60	UG/M3	0.60 U	
EPD-WA-02-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-02-032523	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.040	0.29	UG/M3	0.29 U	
EPD-WA-02-032523	TO-15	541-73-1	1,3-DICHLOROETHENE	0.78 U		0.078	0.78	UG/M3	0.78 U	
EPD-WA-02-032523	TO-15	123-91-1	1,4-DIOXANE	0.47 U		0.068	0.47	UG/M3	0.47 U	
EPD-WA-02-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.36 J		0.20	3.0	UG/M3	0.36 J	
EPD-WA-02-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 J		0.33	1.9	UG/M3	1.9 J	
EPD-WA-02-032523	TO-15	591-78-6	2-HEXANONE	2.7 U		0.50	2.7	UG/M3	2.7 U	
EPD-WA-02-032523	TO-15	67-63-0	2-PROPANOL	6.4 U		0.15	6.4	UG/M3	6.4 U	
EPD-WA-02-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.18	2.0	UG/M3	2.0 U	
EPD-WA-02-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J		0.11	0.64	UG/M3	0.18 J	
EPD-WA-02-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.16	0.53	UG/M3	0.53 U	
EPD-WA-02-032523	TO-15	67-64-1	ACETONE	5.1 J		0.46	6.2	UG/M3	6.2 U	
EPD-WA-02-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.20	0.67	UG/M3	0.67 U	
EPD-WA-02-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87 U		0.11	0.87	UG/M3	0.87 U	
EPD-WA-02-032523	TO-15	75-25-2	BROMOFORM	1.3 U		0.13	1.3	UG/M3	1.3 U	
EPD-WA-02-032523	TO-15	74-83-9	BROMOMETHANE	25 U		1.2	25	UG/M3	25 U	
EPD-WA-02-032523	TO-15	75-15-0	CARBON DISULFIDE	2.0 U		0.090	2.0	UG/M3	2.0 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032523	TO-15	108-90-7	CHLOROBENZENE	0.60 U		0.069	0.60	UG/M3	0.60 U	
EPD-WA-02-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U		0.16	0.59	UG/M3	0.59 U	
EPD-WA-02-032523	TO-15	98-82-8	CUMENE	0.64 U		0.059	0.64	UG/M3	0.64 U	
EPD-WA-02-032523	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-02-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-WA-02-032523	TO-15	64-17-5	ETHANOL	2.0 J		0.62	4.9	UG/M3	2.0 J	
EPD-WA-02-032523	TO-15	75-69-4	FREON 11	1.3		0.11	0.73	UG/M3	1.3	
EPD-WA-02-032523	TO-15	76-13-1	FREON 113	0.44 J		0.10	1.0	UG/M3	0.44 J	
EPD-WA-02-032523	TO-15	142-82-5	HEPTANE	2.7 U		0.37	2.7	UG/M3	2.7 U	
EPD-WA-02-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U		0.46	6.9	UG/M3	6.9 U	
EPD-WA-02-032523	TO-15	110-54-3	HEXANE	0.34 J		0.21	2.3	UG/M3	0.34 J	
EPD-WA-02-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.47 J		0.28	0.90	UG/M3	0.90 U	
EPD-WA-02-032523	TO-15	103-65-1	PROPYLBENZENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-02-032523	TO-15	100-42-5	STYRENE	0.55 U		0.090	0.55	UG/M3	0.55 U	
EPD-WA-02-032523	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.32	1.9	UG/M3	1.9 UJ	
EPD-WA-02-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-WA-02-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-032523	TO-15	106-97-8	BUTANE	0.68 NJ				PPBV	0.68 NJ	
EPD-WA-02-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-02-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.076	0.18	UG/M3	0.18 U	
EPD-WA-02-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.049	0.14	UG/M3	0.14 U	
EPD-WA-02-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.015	0.10	UG/M3	0.10 U	
EPD-WA-02-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.020	0.052	UG/M3	0.052 U	
EPD-WA-02-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.070	0.20	UG/M3	0.20 U	
EPD-WA-02-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J		0.027	0.10	UG/M3	0.084 J	
EPD-WA-02-032523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-02-032523	TO-15 SIM	71-43-2	BENZENE	0.62		0.024	0.21	UG/M3	0.62	
EPD-WA-02-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.16	UG/M3	0.46	
EPD-WA-02-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.019	0.17	UG/M3	0.17 U	
EPD-WA-02-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.070 J		0.019	0.13	UG/M3	0.070 J	
EPD-WA-02-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.27	1.3	UG/M3	1.1 J	
EPD-WA-02-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0095	0.10	UG/M3	0.10 U	
EPD-WA-02-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.011	0.11	UG/M3	0.18	
EPD-WA-02-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.18	UG/M3	0.12 J	
EPD-WA-02-032523	TO-15 SIM	75-71-8	FREON 12	2.4		0.024	0.32	UG/M3	2.4	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.63		0.0069	0.22	UG/M3	0.63	
EPD-WA-02-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U		0.013	0.47	UG/M3	0.47 U	
EPD-WA-02-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.099	0.34	UG/M3	0.34 U	
EPD-WA-02-032523	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.0096	0.11	UG/M3	0.22	
EPD-WA-02-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.097	0.18	UG/M3	0.18 U	
EPD-WA-02-032523	TO-15 SIM	108-88-3	TOLUENE	0.90		0.013	0.24	UG/M3	0.90	
EPD-WA-02-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U		0.012	0.52	UG/M3	0.52 U	
EPD-WA-02-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-WA-02-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21		0.0096	0.033	UG/M3	0.21	
EPD-WA-03-032523	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.0 U		1.1	5.0	UG/M3	5.0 U	
EPD-WA-03-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-03-032523	TO-15	95-50-1	1,2-DICHLOROENZENE	0.81 U		0.13	0.81	UG/M3	0.81 U	
EPD-WA-03-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.13	0.62	UG/M3	0.62 U	
EPD-WA-03-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-03-032523	TO-15	106-99-0	1,3-BUTADIENE	0.30 U		0.041	0.30	UG/M3	0.30 U	
EPD-WA-03-032523	TO-15	541-73-1	1,3-DICHLOROENZENE	0.81 U		0.081	0.81	UG/M3	0.81 U	
EPD-WA-03-032523	TO-15	123-91-1	1,4-DIOXANE	0.077 J		0.070	0.49	UG/M3	0.077 J	
EPD-WA-03-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.20	3.2	UG/M3	3.2 U	
EPD-WA-03-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39 J		0.34	2.0	UG/M3	0.39 J	
EPD-WA-03-032523	TO-15	591-78-6	2-HEXANONE	2.8 U		0.52	2.8	UG/M3	2.8 U	
EPD-WA-03-032523	TO-15	67-63-0	2-PROPANOL	6.6 U		0.16	6.6	UG/M3	6.6 U	
EPD-WA-03-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.19	2.1	UG/M3	2.1 U	
EPD-WA-03-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U		0.11	0.66	UG/M3	0.66 U	
EPD-WA-03-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.17	0.55	UG/M3	0.55 U	
EPD-WA-03-032523	TO-15	67-64-1	ACETONE	5.8 J		0.48	6.4	UG/M3	6.4 U	
EPD-WA-03-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.70 U		0.20	0.70	UG/M3	0.70 U	
EPD-WA-03-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90 U		0.11	0.90	UG/M3	0.90 U	
EPD-WA-03-032523	TO-15	75-25-2	BROMOFORM	1.4 U		0.13	1.4	UG/M3	1.4 U	
EPD-WA-03-032523	TO-15	74-83-9	BROMOMETHANE	26 U		1.2	26	UG/M3	26 U	
EPD-WA-03-032523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.093	2.1	UG/M3	2.1 U	
EPD-WA-03-032523	TO-15	108-90-7	CHLOROENZENE	0.62 U		0.072	0.62	UG/M3	0.62 U	
EPD-WA-03-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.16	0.61	UG/M3	0.61 U	
EPD-WA-03-032523	TO-15	98-82-8	CUMENE	0.66 U		0.061	0.66	UG/M3	0.66 U	
EPD-WA-03-032523	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39	2.3	UG/M3	2.3 U	
EPD-WA-03-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.17	1.2	UG/M3	1.2 U	
EPD-WA-03-032523	TO-15	64-17-5	ETHANOL	2.2 J		0.65	5.1	UG/M3	2.2 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032523	TO-15	75-69-4	FREON 11	1.2	0.11	0.76		UG/M3	1.2	
EPD-WA-03-032523	TO-15	76-13-1	FREON 113	0.51 J	0.10	1.0		UG/M3	0.51 J	
EPD-WA-03-032523	TO-15	142-82-5	HEPTANE	2.8 U	0.38	2.8		UG/M3	2.8 U	
EPD-WA-03-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U	0.47	7.2		UG/M3	7.2 U	
EPD-WA-03-032523	TO-15	110-54-3	HEXANE	2.4 U	0.22	2.4		UG/M3	2.4 U	
EPD-WA-03-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.40 J	0.29	0.94		UG/M3	0.94 U	
EPD-WA-03-032523	TO-15	103-65-1	PROPYLBENZENE	0.66 U	0.15	0.66		UG/M3	0.66 U	
EPD-WA-03-032523	TO-15	100-42-5	STYRENE	0.58 U	0.093	0.58		UG/M3	0.58 U	
EPD-WA-03-032523	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	0.34	2.0		UG/M3	2.0 UJ	
EPD-WA-03-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U	0.12	0.61		UG/M3	0.61 U	
EPD-WA-03-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.019	0.15		UG/M3	0.15 U	
EPD-WA-03-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.079	0.18		UG/M3	0.18 U	
EPD-WA-03-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.051	0.15		UG/M3	0.15 U	
EPD-WA-03-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.015	0.11		UG/M3	0.11 U	
EPD-WA-03-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U	0.020	0.054		UG/M3	0.054 U	
EPD-WA-03-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.073	0.21		UG/M3	0.21 U	
EPD-WA-03-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J	0.028	0.11		UG/M3	0.085 J	
EPD-WA-03-032523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.057	0.16		UG/M3	0.16 U	
EPD-WA-03-032523	TO-15 SIM	71-43-2	BENZENE	0.54	0.024	0.22		UG/M3	0.54	
EPD-WA-03-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	0.036	0.17		UG/M3	0.44	
EPD-WA-03-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.024 J	0.020	0.18		UG/M3	0.024 J	
EPD-WA-03-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.067 J	0.019	0.13		UG/M3	0.067 J	
EPD-WA-03-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J	0.28	1.4		UG/M3	1.0 J	
EPD-WA-03-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.0099	0.11		UG/M3	0.11 U	
EPD-WA-03-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052 J	0.011	0.12		UG/M3	0.052 J	
EPD-WA-03-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.015	0.19		UG/M3	0.12 J	
EPD-WA-03-032523	TO-15 SIM	75-71-8	FREON 12	2.3	0.024	0.33		UG/M3	2.3	
EPD-WA-03-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17 J	0.0072	0.23		UG/M3	0.17 J	
EPD-WA-03-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U	0.013	0.49		UG/M3	0.49 U	
EPD-WA-03-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U	0.10	0.35		UG/M3	0.35 U	
EPD-WA-03-032523	TO-15 SIM	95-47-6	O-XYLENE	0.064 J	0.010	0.12		UG/M3	0.064 J	
EPD-WA-03-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U	0.10	0.18		UG/M3	0.18 U	
EPD-WA-03-032523	TO-15 SIM	108-88-3	TOLUENE	0.55	0.013	0.25		UG/M3	0.55	
EPD-WA-03-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.096 J	0.012	0.54		UG/M3	0.096 J	

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Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.020	0.14	UG/M3	0.14 U	
EPD-WA-03-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.1		0.010	0.034	UG/M3	1.1	
EPD-WA-04-032523	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.8 U		1.0	4.8	UG/M3	4.8 U	
EPD-WA-04-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31 J		0.15	0.63	UG/M3	0.31 J	
EPD-WA-04-032523	TO-15	95-50-1	1,2-DICHLOROENZENE	0.78 U		0.12	0.78	UG/M3	0.78 U	
EPD-WA-04-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.12	0.60	UG/M3	0.60 U	
EPD-WA-04-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U		0.13	0.63	UG/M3	0.63 U	
EPD-WA-04-032523	TO-15	106-99-0	1,3-BUTADIENE	0.072 J		0.039	0.28	UG/M3	0.072 J	
EPD-WA-04-032523	TO-15	541-73-1	1,3-DICHLOROENZENE	0.78 U		0.077	0.78	UG/M3	0.78 U	
EPD-WA-04-032523	TO-15	123-91-1	1,4-DIOXANE	0.46 U		0.067	0.46	UG/M3	0.46 U	
EPD-WA-04-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.51 J		0.20	3.0	UG/M3	0.51 J	
EPD-WA-04-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.36 J		0.32	1.9	UG/M3	0.36 J	
EPD-WA-04-032523	TO-15	591-78-6	2-HEXANONE	2.6 U		0.50	2.6	UG/M3	2.6 U	
EPD-WA-04-032523	TO-15	67-63-0	2-PROPANOL	6.3 U		0.15	6.3	UG/M3	6.3 U	
EPD-WA-04-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.18	2.0	UG/M3	2.0 U	
EPD-WA-04-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.23 J		0.11	0.63	UG/M3	0.23 J	
EPD-WA-04-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.16	0.53	UG/M3	0.53 U	
EPD-WA-04-032523	TO-15	67-64-1	ACETONE	4.7 J		0.46	6.1	UG/M3	6.1 U	
EPD-WA-04-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.19	0.67	UG/M3	0.67 U	
EPD-WA-04-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U		0.11	0.86	UG/M3	0.86 U	
EPD-WA-04-032523	TO-15	75-25-2	BROMOFORM	1.3 U		0.13	1.3	UG/M3	1.3 U	
EPD-WA-04-032523	TO-15	74-83-9	BROMOMETHANE	25 U		1.2	25	UG/M3	25 U	
EPD-WA-04-032523	TO-15	75-15-0	CARBON DISULFIDE	2.0 U		0.089	2.0	UG/M3	2.0 U	
EPD-WA-04-032523	TO-15	108-90-7	CHLOROENZENE	0.59 U		0.068	0.59	UG/M3	0.59 U	
EPD-WA-04-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U		0.16	0.58	UG/M3	0.58 U	
EPD-WA-04-032523	TO-15	98-82-8	CUMENE	0.63 U		0.058	0.63	UG/M3	0.63 U	
EPD-WA-04-032523	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-04-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-WA-04-032523	TO-15	64-17-5	ETHANOL	3.3 J		0.62	4.9	UG/M3	3.3 J	
EPD-WA-04-032523	TO-15	75-69-4	FREON 11	1.3		0.11	0.72	UG/M3	1.3	
EPD-WA-04-032523	TO-15	76-13-1	FREON 113	0.51 J		0.10	0.99	UG/M3	0.51 J	
EPD-WA-04-032523	TO-15	142-82-5	HEPTANE	2.6 U		0.37	2.6	UG/M3	2.6 U	
EPD-WA-04-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U		0.45	6.9	UG/M3	6.9 U	
EPD-WA-04-032523	TO-15	110-54-3	HEXANE	0.53 J		0.20	2.3	UG/M3	0.53 J	
EPD-WA-04-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.50 J		0.28	0.90	UG/M3	0.90 U	
EPD-WA-04-032523	TO-15	103-65-1	PROPYLBENZENE	0.63 U		0.15	0.63	UG/M3	0.63 U	

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

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EPD-WA-04-032523	TO-15	100-42-5	STYRENE	0.55 U		0.089	0.55	UG/M3	0.55 U	
EPD-WA-04-032523	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.32	1.9	UG/M3	1.9 UJ	
EPD-WA-04-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-04-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-032523	TO-15	106-97-8	BUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-032523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.0 NJ				PPBV	1.0 NJ	
EPD-WA-04-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-04-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.075	0.18	UG/M3	0.18 U	
EPD-WA-04-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.048	0.14	UG/M3	0.14 U	
EPD-WA-04-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.015	0.10	UG/M3	0.10 U	
EPD-WA-04-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051 U		0.020	0.051	UG/M3	0.051 U	
EPD-WA-04-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.070	0.20	UG/M3	0.20 U	
EPD-WA-04-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J		0.027	0.10	UG/M3	0.085 J	
EPD-WA-04-032523	TO-15 SIM	106-46-7	1,4-DICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-04-032523	TO-15 SIM	71-43-2	BENZENE	0.84		0.023	0.21	UG/M3	0.84	
EPD-WA-04-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.16	UG/M3	0.46	
EPD-WA-04-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.026 J		0.019	0.17	UG/M3	0.026 J	
EPD-WA-04-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.082 J		0.018	0.12	UG/M3	0.082 J	
EPD-WA-04-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.27	1.3	UG/M3	1.1 J	
EPD-WA-04-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0095	0.10	UG/M3	0.10 U	
EPD-WA-04-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.011	0.11	UG/M3	0.17	
EPD-WA-04-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.18	UG/M3	0.12 J	
EPD-WA-04-032523	TO-15 SIM	75-71-8	FREON 12	2.3		0.023	0.32	UG/M3	2.3	
EPD-WA-04-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59		0.0068	0.22	UG/M3	0.59	
EPD-WA-04-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U		0.013	0.46	UG/M3	0.46 U	
EPD-WA-04-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.098	0.34	UG/M3	0.34 U	
EPD-WA-04-032523	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.0095	0.11	UG/M3	0.22	
EPD-WA-04-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.096	0.18	UG/M3	0.18 U	
EPD-WA-04-032523	TO-15 SIM	108-88-3	TOLUENE	1.4		0.012	0.24	UG/M3	1.4	
EPD-WA-04-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51 U		0.012	0.51	UG/M3	0.51 U	
EPD-WA-04-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-WA-04-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.022 J		0.0096	0.033	UG/M3	0.022 J	
EPD-WA-05-032523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U		1.1	5.0	UG/M3	5.0 U	
EPD-WA-05-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-05-032523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81 U		0.13	0.81	UG/M3	0.81 U	



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EPD-WA-05-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U	0.13	0.13	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-05-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U	0.13	0.13	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-05-032523	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.041	0.041	0.30	UG/M3	0.30 U	0.30 U
EPD-WA-05-032523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81 U	0.081	0.081	0.81	UG/M3	0.81 U	0.81 U
EPD-WA-05-032523	TO-15	123-91-1	1,4-DIOXANE	0.49 U	0.070	0.070	0.49	UG/M3	0.49 U	0.49 U
EPD-WA-05-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31 J	0.20	0.20	3.2	UG/M3	0.31 J	0.31 J
EPD-WA-05-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J	0.34	0.34	2.0	UG/M3	0.51 J	0.51 J
EPD-WA-05-032523	TO-15	591-78-6	2-HEXANONE	2.8 U	0.52	0.52	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-05-032523	TO-15	67-63-0	2-PROPANOL	6.6 U	0.16	0.16	6.6	UG/M3	6.6 U	6.6 U
EPD-WA-05-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.19	0.19	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-05-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J	0.11	0.11	0.66	UG/M3	0.12 J	0.12 J
EPD-WA-05-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U	0.17	0.17	0.55	UG/M3	0.55 U	0.55 U
EPD-WA-05-032523	TO-15	67-64-1	ACETONE	4.0 J	0.48	0.48	6.4	UG/M3	6.4 U	6.4 U
EPD-WA-05-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.70 U	0.20	0.20	0.70	UG/M3	0.70 U	0.70 U
EPD-WA-05-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.90 U	0.11	0.11	0.90	UG/M3	0.90 U	0.90 U
EPD-WA-05-032523	TO-15	75-25-2	BROMOFORM	1.4 U	0.13	0.13	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-05-032523	TO-15	74-83-9	BROMOMETHANE	26 U	1.2	1.2	26	UG/M3	26 U	26 U
EPD-WA-05-032523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U	0.093	0.093	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-05-032523	TO-15	108-90-7	CHLOROBENZENE	0.62 U	0.072	0.072	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-05-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U	0.16	0.16	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-05-032523	TO-15	98-82-8	CUMENE	0.66 U	0.061	0.061	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-05-032523	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.39	0.39	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-05-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.17	0.17	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-05-032523	TO-15	64-17-5	ETHANOL	2.8 J	0.65	0.65	5.1	UG/M3	2.8 J	2.8 J
EPD-WA-05-032523	TO-15	75-69-4	FREON 11	1.3	0.11	0.11	0.76	UG/M3	1.3	1.3
EPD-WA-05-032523	TO-15	76-13-1	FREON 113	0.57 J	0.10	0.10	1.0	UG/M3	0.57 J	0.57 J
EPD-WA-05-032523	TO-15	142-82-5	HEPTANE	2.8 U	0.38	0.38	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-05-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U	0.47	0.47	7.2	UG/M3	7.2 U	7.2 U
EPD-WA-05-032523	TO-15	110-54-3	HEXANE	0.28 J	0.22	0.22	2.4	UG/M3	0.28 J	0.28 J
EPD-WA-05-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.46 J	0.29	0.29	0.94	UG/M3	0.94 U	0.94 U
EPD-WA-05-032523	TO-15	103-65-1	PROPYLBENZENE	0.66 U	0.15	0.15	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-05-032523	TO-15	100-42-5	STYRENE	0.58 U	0.093	0.093	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-05-032523	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	0.34	0.34	2.0	UG/M3	2.0 UJ	2.0 UJ
EPD-WA-05-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U	0.12	0.12	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-05-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-05-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-WA-05-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.079	0.18	UG/M3	0.18 U	
EPD-WA-05-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.051	0.15	UG/M3	0.15 U	
EPD-WA-05-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-WA-05-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.020	0.054	UG/M3	0.054 U	
EPD-WA-05-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.073	0.21	UG/M3	0.21 U	
EPD-WA-05-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089 J		0.028	0.11	UG/M3	0.089 J	
EPD-WA-05-032523	TO-15 SIM	106-46-7	1,4-DICHLOROETHENE	0.16 U		0.057	0.16	UG/M3	0.16 U	
EPD-WA-05-032523	TO-15 SIM	71-43-2	BENZENE	0.58		0.024	0.22	UG/M3	0.58	
EPD-WA-05-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3	0.46	
EPD-WA-05-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.020	0.18	UG/M3	0.18 U	
EPD-WA-05-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.074 J		0.019	0.13	UG/M3	0.074 J	
EPD-WA-05-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.28	1.4	UG/M3	1.1 J	
EPD-WA-05-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0099	0.11	UG/M3	0.11 U	
EPD-WA-05-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.10 J		0.011	0.12	UG/M3	0.10 J	
EPD-WA-05-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.19	UG/M3	0.12 J	
EPD-WA-05-032523	TO-15 SIM	75-71-8	FREON 12	2.4		0.024	0.33	UG/M3	2.4	
EPD-WA-05-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.0072	0.23	UG/M3	0.35	
EPD-WA-05-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.013	0.49	UG/M3	0.49 U	
EPD-WA-05-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U		0.10	0.35	UG/M3	0.35 U	
EPD-WA-05-032523	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.010	0.12	UG/M3	0.13	
EPD-WA-05-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.10	0.18	UG/M3	0.18 U	
EPD-WA-05-032523	TO-15 SIM	108-88-3	TOLUENE	0.79		0.013	0.25	UG/M3	0.79	
EPD-WA-05-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.012	0.54	UG/M3	0.54 U	
EPD-WA-05-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.020	0.14	UG/M3	0.14 U	
EPD-WA-05-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.099		0.010	0.034	UG/M3	0.099	
EPD-WA-06-032523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		1.1	4.9	UG/M3	4.9 U	
EPD-WA-06-032523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U		0.16	0.65	UG/M3	0.65 U	
EPD-WA-06-032523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U		0.12	0.80	UG/M3	0.80 U	
EPD-WA-06-032523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U		0.12	0.61	UG/M3	0.61 U	
EPD-WA-06-032523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-06-032523	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.040	0.29	UG/M3	0.29 U	
EPD-WA-06-032523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U		0.080	0.80	UG/M3	0.80 U	
EPD-WA-06-032523	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.069	0.48	UG/M3	0.48 U	
EPD-WA-06-032523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J		0.20	3.1	UG/M3	0.26 J	
EPD-WA-06-032523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.89 J		0.34	2.0	UG/M3	0.89 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032523	TO-15	591-78-6	2-HEXANONE	2.7 U		0.52	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-06-032523	TO-15	67-63-0	2-PROPANOL	6.5 U		0.16	6.5	UG/M3	6.5 U	6.5 U
EPD-WA-06-032523	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.18	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-06-032523	TO-15	622-96-8	4-ETHYLTOLUENE	0.13 J		0.11	0.65	UG/M3	0.13 J	0.13 J
EPD-WA-06-032523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U		0.17	0.54	UG/M3	0.54 U	0.54 U
EPD-WA-06-032523	TO-15	67-64-1	ACETONE	5.5 J		0.47	6.3	UG/M3	6.3 U	6.3 U
EPD-WA-06-032523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.20	0.69	UG/M3	0.69 U	0.69 U
EPD-WA-06-032523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89 U		0.11	0.89	UG/M3	0.89 U	0.89 U
EPD-WA-06-032523	TO-15	75-25-2	BROMOFORM	1.4 U		0.13	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-06-032523	TO-15	74-83-9	BROMOMETHANE	26 U		1.2	26	UG/M3	26 U	26 U
EPD-WA-06-032523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.092	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-06-032523	TO-15	108-90-7	CHLOROBENZENE	0.61 U		0.070	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-06-032523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U		0.16	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-06-032523	TO-15	98-82-8	CUMENE	0.65 U		0.060	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-06-032523	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-06-032523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.17	1.1	UG/M3	1.1 U	1.1 U
EPD-WA-06-032523	TO-15	64-17-5	ETHANOL	6.3		0.64	5.0	UG/M3	6.3	6.3
EPD-WA-06-032523	TO-15	75-69-4	FREON 11	1.2		0.11	0.75	UG/M3	1.2	1.2
EPD-WA-06-032523	TO-15	76-13-1	FREON 113	0.50 J		0.10	1.0	UG/M3	0.50 J	0.50 J
EPD-WA-06-032523	TO-15	142-82-5	HEPTANE	2.7 U		0.38	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-06-032523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.47	7.1	UG/M3	7.1 U	7.1 U
EPD-WA-06-032523	TO-15	110-54-3	HEXANE	0.23 J		0.21	2.3	UG/M3	0.23 J	0.23 J
EPD-WA-06-032523	TO-15	75-09-2	METHYLENE CHLORIDE	0.59 J		0.29	0.92	UG/M3	0.92 U	0.92 U
EPD-WA-06-032523	TO-15	103-65-1	PROPYLBENZENE	0.65 U		0.15	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-06-032523	TO-15	100-42-5	STYRENE	0.57 U		0.092	0.57	UG/M3	0.57 U	0.57 U
EPD-WA-06-032523	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U		0.33	2.0	UG/M3	2.0 UJ	2.0 UJ
EPD-WA-06-032523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U		0.12	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-06-032523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-06-032523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-06-032523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.019	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-06-032523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.078	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-06-032523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.050	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-06-032523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.015	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-06-032523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.020	0.053	UG/M3	0.053 U	0.053 U
EPD-WA-06-032523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.072	0.20	UG/M3	0.20 U	0.20 U
EPD-WA-06-032523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082 J		0.027	0.11	UG/M3	0.082 J	0.082 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.057	0.16	UG/M3	0.16 U	
EPD-WA-06-032523	TO-15 SIM	71-43-2	BENZENE	0.67		0.024	0.21	UG/M3	0.67	
EPD-WA-06-032523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3	0.46	
EPD-WA-06-032523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019	0.18	UG/M3	0.18 U	
EPD-WA-06-032523	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J		0.019	0.13	UG/M3	0.069 J	
EPD-WA-06-032523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.28	1.4	UG/M3	1.0 J	
EPD-WA-06-032523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0098	0.10	UG/M3	0.10 U	
EPD-WA-06-032523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092 J		0.011	0.12	UG/M3	0.092 J	
EPD-WA-06-032523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.18	UG/M3	0.12 J	
EPD-WA-06-032523	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.33	UG/M3	2.3	
EPD-WA-06-032523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.30		0.0070	0.23	UG/M3	0.30	
EPD-WA-06-032523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.013	0.48	UG/M3	0.48 U	
EPD-WA-06-032523	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U		0.10	0.35	UG/M3	0.35 U	
EPD-WA-06-032523	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.0098	0.12	UG/M3	0.11 J	
EPD-WA-06-032523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.099	0.18	UG/M3	0.18 U	
EPD-WA-06-032523	TO-15 SIM	108-88-3	TOLUENE	0.70		0.013	0.25	UG/M3	0.70	
EPD-WA-06-032523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U		0.012	0.53	UG/M3	0.53 U	
EPD-WA-06-032523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.020	0.14	UG/M3	0.14 U	
EPD-WA-06-032523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.48		0.0098	0.034	UG/M3	0.48	
EPD-WA-11-022523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		1.1	4.8	UG/M3	4.8 U	
EPD-WA-11-022523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-11-022523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.12	0.78	UG/M3	0.78 U	
EPD-WA-11-022523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.12	0.60	UG/M3	0.60 U	
EPD-WA-11-022523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-11-022523	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.04	0.29	UG/M3	0.29 U	
EPD-WA-11-022523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.078	0.78	UG/M3	0.78 U	
EPD-WA-11-022523	TO-15	123-91-1	1,4-DIOXANE	0.47 U		0.068	0.47	UG/M3	0.47 U	
EPD-WA-11-022523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37 J		0.20	3.0	UG/M3	0.37 J	
EPD-WA-11-022523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.77 J		0.33	1.9	UG/M3	0.77 J	
EPD-WA-11-022523	TO-15	591-78-6	2-HEXANONE	2.7 U		0.50	2.7	UG/M3	2.7 U	
EPD-WA-11-022523	TO-15	67-63-0	2-PROPANOL	2.2 J		0.15	6.4	UG/M3	2.2 J	
EPD-WA-11-022523	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.18	2.0	UG/M3	2.0 U	
EPD-WA-11-022523	TO-15	622-96-8	4-ETHYLTOLUENE	0.11 J		0.11	0.64	UG/M3	0.11 J	
EPD-WA-11-022523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.16	0.53	UG/M3	0.53 U	
EPD-WA-11-022523	TO-15	67-64-1	ACETONE	11		0.46	6.2	UG/M3	11	
EPD-WA-11-022523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.20	0.67	UG/M3	0.67 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-022523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87 U		0.11	0.87	UG/M3	0.87 U	
EPD-WA-11-022523	TO-15	75-25-2	BROMOFORM	1.3 U		0.13	1.3	UG/M3	1.3 U	
EPD-WA-11-022523	TO-15	74-83-9	BROMOMETHANE	25 U		1.2	25	UG/M3	25 U	
EPD-WA-11-022523	TO-15	75-15-0	CARBON DISULFIDE	2.0 U		0.090	2.0	UG/M3	2.0 U	
EPD-WA-11-022523	TO-15	108-90-7	CHLOROBENZENE	0.60 U		0.069	0.60	UG/M3	0.60 U	
EPD-WA-11-022523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U		0.16	0.59	UG/M3	0.59 U	
EPD-WA-11-022523	TO-15	98-82-8	CUMENE	0.64 U		0.059	0.64	UG/M3	0.64 U	
EPD-WA-11-022523	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-11-022523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-WA-11-022523	TO-15	64-17-5	ETHANOL	38		0.62	4.9	UG/M3	38 J	
EPD-WA-11-022523	TO-15	75-69-4	FREON 11	1.2		0.11	0.73	UG/M3	1.2	
EPD-WA-11-022523	TO-15	76-13-1	FREON 113	0.50 J		0.10	1.0	UG/M3	0.50 J	
EPD-WA-11-022523	TO-15	142-82-5	HEPTANE	2.7 U		0.37	2.7	UG/M3	2.7 U	
EPD-WA-11-022523	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U		0.46	6.9	UG/M3	6.9 U	
EPD-WA-11-022523	TO-15	110-54-3	HEXANE	2.1 J		0.21	2.3	UG/M3	2.1 J	
EPD-WA-11-022523	TO-15	75-09-2	METHYLENE CHLORIDE	0.60 J		0.28	0.90	UG/M3	0.90 U	
EPD-WA-11-022523	TO-15	103-65-1	PROPYLBENZENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-11-022523	TO-15	100-42-5	STYRENE	0.13 J		0.090	0.55	UG/M3	0.13 J	
EPD-WA-11-022523	TO-15	109-99-9	TETRAHYDROFURAN	0.37 J		0.32	1.9	UG/M3	0.37 J	
EPD-WA-11-022523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-WA-11-022523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-11-022523	TO-15	141-32-2	2-PROPENOIC ACID, BUTYL ESTER	0.66 NJ				PPBV	0.66 NJ	
EPD-WA-11-022523	TO-15	66-25-1	HEXANAL	0.69 NJ				PPBV	0.69 NJ	
EPD-WA-11-022523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-11-022523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.076	0.18	UG/M3	0.18 U	
EPD-WA-11-022523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.049	0.14	UG/M3	0.14 U	
EPD-WA-11-022523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.015	0.10	UG/M3	0.10 U	
EPD-WA-11-022523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U		0.020	0.052	UG/M3	0.052 U	
EPD-WA-11-022523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U		0.070	0.20	UG/M3	0.20 U	
EPD-WA-11-022523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J		0.027	0.10	UG/M3	0.085 J	
EPD-WA-11-022523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-11-022523	TO-15 SIM	71-43-2	BENZENE	0.63		0.024	0.21	UG/M3	0.63	
EPD-WA-11-022523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.035	0.16	UG/M3	0.42	
EPD-WA-11-022523	TO-15 SIM	75-00-3	CHLOROETHANE	0.023 J		0.019	0.17	UG/M3	0.023 J	
EPD-WA-11-022523	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J		0.019	0.13	UG/M3	0.064 J	
EPD-WA-11-022523	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.27	1.3	UG/M3	1.0 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303650

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-022523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.0095	0.10	UG/M3	0.10 U	
EPD-WA-11-022523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J		0.011	0.11	UG/M3	0.089 J	
EPD-WA-11-022523	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.015	0.18	UG/M3	0.11 J	
EPD-WA-11-022523	TO-15 SIM	75-71-8	FREON 12	2.2		0.024	0.32	UG/M3	2.2	
EPD-WA-11-022523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0069	0.22	UG/M3	0.28	
EPD-WA-11-022523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U		0.013	0.47	UG/M3	0.47 U	
EPD-WA-11-022523	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U		0.099	0.34	UG/M3	0.34 U	
EPD-WA-11-022523	TO-15 SIM	95-47-6	O-XYLENE	0.11		0.0096	0.11	UG/M3	0.11	
EPD-WA-11-022523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.097	0.18	UG/M3	0.18 U	
EPD-WA-11-022523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.013	0.24	UG/M3	1.1	
EPD-WA-11-022523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U		0.012	0.52	UG/M3	0.52 U	
EPD-WA-11-022523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.019	0.14	UG/M3	0.14 U	
EPD-WA-11-022523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.60		0.0096	0.033	UG/M3	0.60	

**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>	1734d	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Laboratory Report No.</b>	2303689	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples, including one field duplicate		
<b>Samples and Matrix</b>	03/28/2023		
<b>Collection Date(s)</b>	EPD-WA-04-032823/ EPD-WA-44-032823		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**INTRODUCTION**

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

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	Starting and ending canister vacuum/pressures on the chain-of-custody (COC) form are all recorded as positive values and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the residual canister receipt vacuum values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi).

**Method blanks:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	TO-15 scan (2303689-10A): Carbon disulfide was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). The carbon disulfide result for all samples was qualified as not detected (flagged U) at the RL.

**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:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	

**LCs/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2303689-12B/2303689-12BB): The LCS and LCSD recoveries were less than QC limits for carbon tetrachloride. All carbon tetrachloride results were qualified as estimated with a possible low bias (flagged J-).

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> <li>• EPD-DW-D-032823 was 1.25.</li> <li>• EPD-UW-H-032823 was 1.27.</li> <li>• EPD-WA-01-032823 was 1.33.</li> <li>• EPD-WA-02-032823 was 1.28.</li> <li>• EPD-WA-03-032823 was 1.36.</li> <li>• EPD-WA-04-032823 was 1.25.</li> <li>• EPD-WA-05-032823 was 1.30.</li> <li>• EPD-WA-06-032823 was 1.33.</li> <li>• EPD-WA-44-032823 was 1.26.</li> </ul>

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

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

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

**Tentatively identified compounds:**

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

**Other [None]:**

Within Criteria	Exceedance/Notes
NA	

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

**Overall Qualifications:**

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6 U	0.61	4.6	4.6	UG/M3	4.6 U	4.6 U
EPD-DW-D-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.61 U	0.15	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-DW-D-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.75 U	0.16	0.75	0.75	UG/M3	0.75 U	0.75 U
EPD-DW-D-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U	0.20	0.58	0.58	UG/M3	0.58 U	0.58 U
EPD-DW-D-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61 U	0.19	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-DW-D-032823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U	0.11	0.28	0.28	UG/M3	0.28 U	0.28 U
EPD-DW-D-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.75 U	0.16	0.75	0.75	UG/M3	0.75 U	0.75 U
EPD-DW-D-032823	TO-15	123-91-1	1,4-DIOXANE	0.45 U	0.25	0.45	0.45	UG/M3	0.45 U	0.45 U
EPD-DW-D-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9 U	0.41	2.9	2.9	UG/M3	2.9 U	2.9 U
EPD-DW-D-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U	0.41	1.8	1.8	UG/M3	1.8 U	1.8 U
EPD-DW-D-032823	TO-15	591-78-6	2-HEXANONE	2.6 U	0.52	2.6	2.6	UG/M3	2.6 U	2.6 U
EPD-DW-D-032823	TO-15	67-63-0	2-PROPANOL	0.43 J	0.33	6.1	0.43 J	UG/M3	0.43 J	0.43 J
EPD-DW-D-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U	0.43	2.0	2.0	UG/M3	2.0 U	2.0 U
EPD-DW-D-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.61 U	0.14	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-DW-D-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51 U	0.11	0.51	0.51	UG/M3	0.51 U	0.51 U
EPD-DW-D-032823	TO-15	67-64-1	ACETONE	4.3 J	0.84	5.9	4.3 J	UG/M3	4.3 J	4.3 J
EPD-DW-D-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U	0.34	0.65	0.65	UG/M3	0.65 U	0.65 U
EPD-DW-D-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U	0.18	0.84	0.84	UG/M3	0.84 U	0.84 U
EPD-DW-D-032823	TO-15	75-25-2	BROMOFORM	1.3 U	0.29	1.3	1.3	UG/M3	1.3 U	1.3 U
EPD-DW-D-032823	TO-15	74-83-9	BROMOMETHANE	24 U	1.9	24	24	UG/M3	24 U	24 U
EPD-DW-D-032823	TO-15	75-15-0	CARBON DISULFIDE	0.42 J	0.26	1.9	0.42 J	UG/M3	0.42 J	0.42 J
EPD-DW-D-032823	TO-15	108-90-7	CHLOROBENZENE	0.58 U	0.16	0.58	0.58	UG/M3	0.58 U	0.58 U
EPD-DW-D-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U	0.17	0.57	0.57	UG/M3	0.57 U	0.57 U
EPD-DW-D-032823	TO-15	98-82-8	CUMENE	0.61 U	0.092	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-DW-D-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.22	2.2	2.2	UG/M3	2.2 U	2.2 U
EPD-DW-D-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22	1.1	1.1	UG/M3	1.1 U	1.1 U
EPD-DW-D-032823	TO-15	64-17-5	ETHANOL	1.3 J	1.3	4.7	1.3 J	UG/M3	1.3 J	1.3 J
EPD-DW-D-032823	TO-15	75-69-4	FREON 11	0.95	0.11	0.70	0.95	UG/M3	0.95	0.95
EPD-DW-D-032823	TO-15	76-13-1	FREON 113	0.42 J	0.12	0.96	0.42 J	UG/M3	0.42 J	0.42 J
EPD-DW-D-032823	TO-15	142-82-5	HEPTANE	2.6 U	0.52	2.6	2.6	UG/M3	2.6 U	2.6 U
EPD-DW-D-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U	0.56	6.7	6.7	UG/M3	6.7 U	6.7 U
EPD-DW-D-032823	TO-15	110-54-3	HEXANE	2.2 U	0.37	2.2	2.2	UG/M3	2.2 U	2.2 U
EPD-DW-D-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	0.33	0.87	0.38 J	UG/M3	0.38 J	0.38 J
EPD-DW-D-032823	TO-15	103-65-1	PROPYLBENZENE	0.61 U	0.22	0.61	0.61	UG/M3	0.61 U	0.61 U
EPD-DW-D-032823	TO-15	100-42-5	STYRENE	0.53 U	0.099	0.53	0.53	UG/M3	0.53 U	0.53 U
EPD-DW-D-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U	1.2	1.8	1.8	UG/M3	1.8 U	1.8 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U	0.15	0.15	0.57	UG/M3	0.57 U	
EPD-DW-D-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-D-032823	TO-15	106-97-8	BUTANE	0.93 NJ				PPBV	0.93 NJ	
EPD-DW-D-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.72 NJ				PPBV	0.72 NJ	
EPD-DW-D-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-DW-D-032823	TO-15	66-25-1	HEXANAL	0.76 NJ				PPBV	0.76 NJ	
EPD-DW-D-032823	TO-15	124-19-6	NONANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-DW-D-032823	TO-15	124-13-0	OCTANAL	0.86 NJ				PPBV	0.86 NJ	
EPD-DW-D-032823	TO-15	NA	UNKNOWN TIC	0.93 J				PPBV	0.93 J	
EPD-DW-D-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-DW-D-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.029	0.17	UG/M3	0.17 U	
EPD-DW-D-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.027	0.14	UG/M3	0.14 U	
EPD-DW-D-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.012	0.10	UG/M3	0.10 U	
EPD-DW-D-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U		0.025	0.050	UG/M3	0.050 U	
EPD-DW-D-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.043	0.19	UG/M3	0.19 U	
EPD-DW-D-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J		0.020	0.10	UG/M3	0.078 J	
EPD-DW-D-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.082	0.15	UG/M3	0.15 U	
EPD-DW-D-032823	TO-15 SIM	71-43-2	BENZENE	0.39		0.039	0.20	UG/M3	0.39	
EPD-DW-D-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.029	0.16	UG/M3	0.38 J-	
EPD-DW-D-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.16 U		0.10	0.16	UG/M3	0.16 U	
EPD-DW-D-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.057 J		0.019	0.12	UG/M3	0.057 J	
EPD-DW-D-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.13	1.3	UG/M3	1.0 J	
EPD-DW-D-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.099 U		0.021	0.099	UG/M3	0.099 U	
EPD-DW-D-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063 J		0.0077	0.11	UG/M3	0.063 J	
EPD-DW-D-032823	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.025	0.17	UG/M3	0.097 J	
EPD-DW-D-032823	TO-15 SIM	75-71-8	FREON 12	1.8		0.018	0.31	UG/M3	1.8	
EPD-DW-D-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J		0.016	0.22	UG/M3	0.18 J	
EPD-DW-D-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U		0.017	0.45	UG/M3	0.45 U	
EPD-DW-D-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 U		0.061	0.33	UG/M3	0.33 U	
EPD-DW-D-032823	TO-15 SIM	95-47-6	O-XYLENE	0.072 J		0.013	0.11	UG/M3	0.072 J	
EPD-DW-D-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.052 J		0.0065	0.17	UG/M3	0.052 J	
EPD-DW-D-032823	TO-15 SIM	108-88-3	TOLUENE	0.44		0.016	0.24	UG/M3	0.44	
EPD-DW-D-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.50 U		0.015	0.50	UG/M3	0.50 U	
EPD-DW-D-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13 U		0.012	0.13	UG/M3	0.13 U	
EPD-DW-D-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.13		0.023	0.032	UG/M3	0.13	
EPD-UW-H-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		0.62	4.7	UG/M3	4.7 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62 U	0.15	0.15	0.62	UG/M3	0.62 U	0.62 U
EPD-UW-H-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U	0.16	0.16	0.76	UG/M3	0.76 U	0.76 U
EPD-UW-H-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.59 U	0.20	0.20	0.59	UG/M3	0.59 U	0.59 U
EPD-UW-H-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U	0.19	0.19	0.62	UG/M3	0.62 U	0.62 U
EPD-UW-H-032823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U	0.12	0.12	0.28	UG/M3	0.28 U	0.28 U
EPD-UW-H-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76 U	0.16	0.16	0.76	UG/M3	0.76 U	0.76 U
EPD-UW-H-032823	TO-15	123-91-1	1,4-DIOXANE	0.46 U	0.25	0.25	0.46	UG/M3	0.46 U	0.46 U
EPD-UW-H-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U	0.42	0.42	3.0	UG/M3	3.0 U	3.0 U
EPD-UW-H-032823	TO-15	78-93-3	2-BUTANONE (METHYLETHYL KETONE)	1.9 U	0.42	0.42	1.9	UG/M3	1.9 U	1.9 U
EPD-UW-H-032823	TO-15	591-78-6	2-HEXANONE	2.6 U	0.53	0.53	2.6	UG/M3	2.6 U	2.6 U
EPD-UW-H-032823	TO-15	67-63-0	2-PROPANOL	0.70 J	0.34	0.34	6.2	UG/M3	0.70 J	0.70 J
EPD-UW-H-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U	0.43	0.43	2.0	UG/M3	2.0 U	2.0 U
EPD-UW-H-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.62 U	0.15	0.15	0.62	UG/M3	0.62 U	0.62 U
EPD-UW-H-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U	0.11	0.11	0.52	UG/M3	0.52 U	0.52 U
EPD-UW-H-032823	TO-15	67-64-1	ACETONE	3.9 J	0.85	0.85	6.0	UG/M3	3.9 J	3.9 J
EPD-UW-H-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.66 U	0.34	0.34	0.66	UG/M3	0.66 U	0.66 U
EPD-UW-H-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.85 U	0.18	0.18	0.85	UG/M3	0.85 U	0.85 U
EPD-UW-H-032823	TO-15	75-25-2	BROMOFORM	1.3 U	0.30	0.30	1.3	UG/M3	1.3 U	1.3 U
EPD-UW-H-032823	TO-15	74-83-9	BROMOMETHANE	25 U	1.9	1.9	25	UG/M3	25 U	25 U
EPD-UW-H-032823	TO-15	75-15-0	CARBON DISULFIDE	0.68 J	0.26	0.26	2.0	UG/M3	0.68 J	2.0 U
EPD-UW-H-032823	TO-15	108-90-7	CHLOROBENZENE	0.58 U	0.17	0.17	0.58	UG/M3	0.58 U	0.58 U
EPD-UW-H-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U	0.18	0.18	0.58	UG/M3	0.58 U	0.58 U
EPD-UW-H-032823	TO-15	98-82-8	CUMENE	0.62 U	0.094	0.094	0.62	UG/M3	0.62 U	0.62 U
EPD-UW-H-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.23	0.23	2.2	UG/M3	2.2 U	2.2 U
EPD-UW-H-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22	0.22	1.1	UG/M3	1.1 U	1.1 U
EPD-UW-H-032823	TO-15	64-17-5	ETHANOL	2.6 J	1.3	1.3	4.8	UG/M3	2.6 J	2.6 J
EPD-UW-H-032823	TO-15	75-69-4	FREON 11	0.98	0.11	0.11	0.71	UG/M3	0.98	0.98
EPD-UW-H-032823	TO-15	76-13-1	FREON 113	0.49 J	0.12	0.12	0.97	UG/M3	0.49 J	0.49 J
EPD-UW-H-032823	TO-15	142-82-5	HEPTANE	2.6 U	0.53	0.53	2.6	UG/M3	2.6 U	2.6 U
EPD-UW-H-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.8 U	0.57	0.57	6.8	UG/M3	6.8 U	6.8 U
EPD-UW-H-032823	TO-15	110-54-3	HEXANE	2.2 U	0.37	0.37	2.2	UG/M3	2.2 U	2.2 U
EPD-UW-H-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.40 J	0.33	0.33	0.88	UG/M3	0.40 J	0.40 J
EPD-UW-H-032823	TO-15	103-65-1	PROPYLBENZENE	0.62 U	0.23	0.23	0.62	UG/M3	0.62 U	0.62 U
EPD-UW-H-032823	TO-15	100-42-5	STYRENE	0.11 J	0.10	0.10	0.54	UG/M3	0.11 J	0.11 J
EPD-UW-H-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	1.2	1.2	1.9	UG/M3	1.9 U	1.9 U
EPD-UW-H-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U	0.15	0.15	0.58	UG/M3	0.58 U	0.58 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0	U,NF
EPD-UW-H-032823	TO-15	106-97-8	BUTANE	0.83 NJ				PPBV	0.83	NJ
EPD-UW-H-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0	U,NF
EPD-UW-H-032823	TO-15	NA	UNKNOWN TIC	1.1 J				PPBV	1.1	J
EPD-UW-H-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.019	0.14	0.14	UG/M3	0.14	U
EPD-UW-H-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U	0.029	0.17	0.17	UG/M3	0.17	U
EPD-UW-H-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.028	0.14	0.14	UG/M3	0.14	U
EPD-UW-H-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U	0.013	0.10	0.10	UG/M3	0.10	U
EPD-UW-H-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U	0.026	0.050	0.050	UG/M3	0.050	U
EPD-UW-H-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.044	0.20	0.20	UG/M3	0.20	U
EPD-UW-H-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077 J	0.020	0.10	0.10	UG/M3	0.077	J
EPD-UW-H-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U	0.083	0.15	0.15	UG/M3	0.15	U
EPD-UW-H-032823	TO-15 SIM	71-43-2	BENZENE	0.31	0.039	0.20	0.20	UG/M3	0.31	
EPD-UW-H-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37	0.030	0.16	0.16	UG/M3	0.37	J-
EPD-UW-H-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U	0.10	0.17	0.17	UG/M3	0.17	U
EPD-UW-H-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.055 J	0.020	0.12	0.12	UG/M3	0.055	J
EPD-UW-H-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99 J	0.13	1.3	1.3	UG/M3	0.99	J
EPD-UW-H-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.022	0.10	0.10	UG/M3	0.10	U
EPD-UW-H-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047 J	0.0078	0.11	0.11	UG/M3	0.047	J
EPD-UW-H-032823	TO-15 SIM	76-14-2	FREON 114	0.096 J	0.025	0.18	0.18	UG/M3	0.096	J
EPD-UW-H-032823	TO-15 SIM	75-71-8	FREON 12	1.8	0.018	0.31	0.31	UG/M3	1.8	
EPD-UW-H-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15 J	0.016	0.22	0.22	UG/M3	0.15	J
EPD-UW-H-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U	0.017	0.46	0.46	UG/M3	0.46	U
EPD-UW-H-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 U	0.062	0.33	0.33	UG/M3	0.33	U
EPD-UW-H-032823	TO-15 SIM	95-47-6	O-XYLENE	0.062 J	0.013	0.11	0.11	UG/M3	0.062	J
EPD-UW-H-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.030 J	0.0066	0.17	0.17	UG/M3	0.030	J
EPD-UW-H-032823	TO-15 SIM	108-88-3	TOLUENE	0.29	0.016	0.24	0.24	UG/M3	0.29	
EPD-UW-H-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.50 U	0.015	0.50	0.50	UG/M3	0.50	U
EPD-UW-H-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U	0.012	0.14	0.14	UG/M3	0.14	U
EPD-UW-H-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032 U	0.023	0.032	0.032	UG/M3	0.032	U
EPD-WA-01-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U	0.65	4.9	4.9	UG/M3	4.9	U
EPD-WA-01-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U	0.16	0.65	0.65	UG/M3	0.65	U
EPD-WA-01-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U	0.17	0.80	0.80	UG/M3	0.80	U
EPD-WA-01-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U	0.22	0.61	0.61	UG/M3	0.61	U
EPD-WA-01-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U	0.20	0.65	0.65	UG/M3	0.65	U
EPD-WA-01-032823	TO-15	106-99-0	1,3-BUTADIENE	0.29 U	0.12	0.29	0.29	UG/M3	0.29	U

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U	UG/M3	0.17	0.80	UG/M3	0.80 U	0.80 U
EPD-WA-01-032823	TO-15	123-91-1	1,4-DIOXANE	0.48 U	UG/M3	0.26	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-01-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U	UG/M3	0.44	3.1	UG/M3	3.1 U	3.1 U
EPD-WA-01-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	UG/M3	0.44	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-01-032823	TO-15	591-78-6	2-HEXANONE	2.7 U	UG/M3	0.55	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-01-032823	TO-15	67-63-0	2-PROPANOL	0.39 J	UG/M3	0.35	6.5	UG/M3	0.39 J	0.39 J
EPD-WA-01-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	UG/M3	0.45	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-01-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U	UG/M3	0.16	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-01-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U	UG/M3	0.11	0.54	UG/M3	0.54 U	0.54 U
EPD-WA-01-032823	TO-15	67-64-1	ACETONE	4.1 J	UG/M3	0.89	6.3	UG/M3	4.1 J	4.1 J
EPD-WA-01-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U	UG/M3	0.36	0.69	UG/M3	0.69 U	0.69 U
EPD-WA-01-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89 U	UG/M3	0.19	0.89	UG/M3	0.89 U	0.89 U
EPD-WA-01-032823	TO-15	75-25-2	BROMOFORM	1.4 U	UG/M3	0.31	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-01-032823	TO-15	74-83-9	BROMOMETHANE	26 U	UG/M3	2.0	26	UG/M3	26 U	26 U
EPD-WA-01-032823	TO-15	75-15-0	CARBON DISULFIDE	0.44 J	UG/M3	0.27	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-01-032823	TO-15	108-90-7	CHLOROBENZENE	0.61 U	UG/M3	0.17	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-01-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U	UG/M3	0.18	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-01-032823	TO-15	98-82-8	CUMENE	0.65 U	UG/M3	0.098	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-01-032823	TO-15	110-82-7	CYCLOHEXANE	2.3 U	UG/M3	0.24	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-01-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	UG/M3	0.23	1.1	UG/M3	1.1 U	1.1 U
EPD-WA-01-032823	TO-15	64-17-5	ETHANOL	1.5 J	UG/M3	1.3	5.0	UG/M3	1.5 J	1.5 J
EPD-WA-01-032823	TO-15	75-69-4	FREON 11	1.0	UG/M3	0.11	0.75	UG/M3	1.0	1.0
EPD-WA-01-032823	TO-15	76-13-1	FREON 113	0.43 J	UG/M3	0.13	1.0	UG/M3	0.43 J	0.43 J
EPD-WA-01-032823	TO-15	142-82-5	HEPTANE	2.7 U	UG/M3	0.55	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-01-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	UG/M3	0.59	7.1	UG/M3	7.1 U	7.1 U
EPD-WA-01-032823	TO-15	110-54-3	HEXANE	2.3 U	UG/M3	0.39	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-01-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.92 U	UG/M3	0.35	0.92	UG/M3	0.92 U	0.92 U
EPD-WA-01-032823	TO-15	103-65-1	PROPYLBENZENE	0.65 U	UG/M3	0.24	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-01-032823	TO-15	100-42-5	STYRENE	0.57 U	UG/M3	0.10	0.57	UG/M3	0.57 U	0.57 U
EPD-WA-01-032823	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	UG/M3	1.2	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-01-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U	UG/M3	0.16	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-01-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	PPBV			PPBV	0 U,NF	0 U,NF
EPD-WA-01-032823	TO-15	106-97-8	BUTANE	4.8 NJ	PPBV			PPBV	4.8 NJ	4.8 NJ
EPD-WA-01-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	3.1 NJ	PPBV			PPBV	3.1 NJ	3.1 NJ
EPD-WA-01-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	PPBV			PPBV	0 U,NF	0 U,NF
EPD-WA-01-032823	TO-15	75-28-5	ISOBUTANE	1.6 NJ	PPBV			PPBV	1.6 NJ	1.6 NJ



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032823	TO-15	124-19-6	NONANAL	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-01-032823	TO-15	109-66-0	PENTANE	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-01-032823	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-WA-01-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.020	0.14	0.14	UG/M3	0.14 U	
EPD-WA-01-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.031	0.18	0.18	UG/M3	0.18 U	
EPD-WA-01-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.029	0.14	0.14	UG/M3	0.14 U	
EPD-WA-01-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.013	0.11	0.11	UG/M3	0.11 U	
EPD-WA-01-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U	0.027	0.053	0.053	UG/M3	0.053 U	
EPD-WA-01-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.046	0.20	0.20	UG/M3	0.20 U	
EPD-WA-01-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078 J	0.021	0.11	0.11	UG/M3	0.078 J	
EPD-WA-01-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U	0.087	0.16	0.16	UG/M3	0.16 U	
EPD-WA-01-032823	TO-15 SIM	71-43-2	BENZENE	0.44	0.041	0.21	0.21	UG/M3	0.44	
EPD-WA-01-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38	0.031	0.17	0.17	UG/M3	0.38 J-	
EPD-WA-01-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	0.11	0.18	0.18	UG/M3	0.18 U	
EPD-WA-01-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.056 J	0.020	0.13	0.13	UG/M3	0.056 J	
EPD-WA-01-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J	0.13	1.4	1.4	UG/M3	1.0 J	
EPD-WA-01-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.023	0.10	0.10	UG/M3	0.10 U	
EPD-WA-01-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.071 J	0.0082	0.12	0.12	UG/M3	0.071 J	
EPD-WA-01-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J	0.026	0.18	0.18	UG/M3	0.10 J	
EPD-WA-01-032823	TO-15 SIM	75-71-8	FREON 12	1.9	0.019	0.33	0.33	UG/M3	1.9	
EPD-WA-01-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J	0.017	0.23	0.23	UG/M3	0.22 J	
EPD-WA-01-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U	0.018	0.48	0.48	UG/M3	0.48 U	
EPD-WA-01-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U	0.065	0.35	0.35	UG/M3	0.35 U	
EPD-WA-01-032823	TO-15 SIM	95-47-6	O-XYLENE	0.088 J	0.014	0.12	0.12	UG/M3	0.088 J	
EPD-WA-01-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032 J	0.0069	0.18	0.18	UG/M3	0.032 J	
EPD-WA-01-032823	TO-15 SIM	108-88-3	TOLUENE	0.51	0.017	0.25	0.25	UG/M3	0.51	
EPD-WA-01-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U	0.016	0.53	0.53	UG/M3	0.53 U	
EPD-WA-01-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U	0.013	0.14	0.14	UG/M3	0.14 U	
EPD-WA-01-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.40	0.024	0.034	0.034	UG/M3	0.40	
EPD-WA-02-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U	0.63	4.7	4.7	UG/M3	4.7 U	
EPD-WA-02-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U	0.15	0.63	0.63	UG/M3	0.63 U	
EPD-WA-02-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.77 U	0.17	0.77	0.77	UG/M3	0.77 U	
EPD-WA-02-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.59 U	0.21	0.59	0.59	UG/M3	0.59 U	
EPD-WA-02-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U	0.19	0.63	0.63	UG/M3	0.63 U	
EPD-WA-02-032823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U	0.12	0.28	0.28	UG/M3	0.28 U	
EPD-WA-02-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.77 U	0.16	0.77	0.77	UG/M3	0.77 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032823	TO-15	123-91-1	1,4-DIOXANE	0.46 U	0.46 U	0.25	0.46	UG/M3	0.46 U	0.46 U
EPD-WA-02-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U	3.0 U	0.42	3.0	UG/M3	3.0 U	3.0 U
EPD-WA-02-032823	TO-15	78-93-3	2-BUTANONE (METHYLETHYL KETONE)	1.9 U	1.9 U	0.42	1.9	UG/M3	1.9 U	1.9 U
EPD-WA-02-032823	TO-15	591-78-6	2-HEXANONE	2.6 U	2.6 U	0.53	2.6	UG/M3	2.6 U	2.6 U
EPD-WA-02-032823	TO-15	67-63-0	2-PROPANOL	6.3 U	6.3 U	0.34	6.3	UG/M3	6.3 U	6.3 U
EPD-WA-02-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U	2.0 U	0.44	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-02-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U	0.63 U	0.15	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-02-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U	0.52 U	0.11	0.52	UG/M3	0.52 U	0.52 U
EPD-WA-02-032823	TO-15	67-64-1	ACETONE	3.7 J	3.7 J	0.86	6.1	UG/M3	3.7 J	3.7 J
EPD-WA-02-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.66 U	0.66 U	0.35	0.66	UG/M3	0.66 U	0.66 U
EPD-WA-02-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U	0.86 U	0.18	0.86	UG/M3	0.86 U	0.86 U
EPD-WA-02-032823	TO-15	75-25-2	BROMOFORM	1.3 U	1.3 U	0.30	1.3	UG/M3	1.3 U	1.3 U
EPD-WA-02-032823	TO-15	74-83-9	BROMOMETHANE	25 U	25 U	1.9	25	UG/M3	25 U	25 U
EPD-WA-02-032823	TO-15	75-15-0	CARBON DISULFIDE	0.47 J	0.47 J	0.26	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-02-032823	TO-15	108-90-7	CHLOROBENZENE	0.59 U	0.59 U	0.17	0.59	UG/M3	0.59 U	0.59 U
EPD-WA-02-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U	0.58 U	0.18	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-02-032823	TO-15	98-82-8	CUMENE	0.63 U	0.63 U	0.095	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-02-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	2.2 U	0.23	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-02-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	1.1 U	0.22	1.1	UG/M3	1.1 U	1.1 U
EPD-WA-02-032823	TO-15	64-17-5	ETHANOL	4.8 U	4.8 U	1.3	4.8	UG/M3	4.8 U	4.8 U
EPD-WA-02-032823	TO-15	75-69-4	FREON 11	1.0	1.0	0.11	0.72	UG/M3	1.0	1.0
EPD-WA-02-032823	TO-15	76-13-1	FREON 113	0.41 J	0.41 J	0.12	0.98	UG/M3	0.41 J	0.41 J
EPD-WA-02-032823	TO-15	142-82-5	HEPTANE	2.6 U	2.6 U	0.53	2.6	UG/M3	2.6 U	2.6 U
EPD-WA-02-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.8 U	6.8 U	0.57	6.8	UG/M3	6.8 U	6.8 U
EPD-WA-02-032823	TO-15	110-54-3	HEXANE	2.2 U	2.2 U	0.38	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-02-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.37 J	0.37 J	0.34	0.89	UG/M3	0.37 J	0.37 J
EPD-WA-02-032823	TO-15	103-65-1	PROPYLBENZENE	0.63 U	0.63 U	0.23	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-02-032823	TO-15	100-42-5	STYRENE	0.54 U	0.54 U	0.10	0.54	UG/M3	0.54 U	0.54 U
EPD-WA-02-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	1.9 U	1.2	1.9	UG/M3	1.9 U	1.9 U
EPD-WA-02-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U	0.58 U	0.15	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-02-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-WA-02-032823	TO-15	106-97-8	BUTANE	0.78 NJ	0.78 NJ			PPBV	0.78 NJ	0.78 NJ
EPD-WA-02-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	0 U			PPBV	0 U,NF	0 U,NF
EPD-WA-02-032823	TO-15	NA	UNKNOWN TIC	1.3 J	1.3 J			PPBV	1.3 J	1.3 J
EPD-WA-02-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.14 U	0.019	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-02-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.18 U	0.030	0.18	UG/M3	0.18 U	0.18 U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.14 U	0.028	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-02-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U	0.10 U	0.013	0.10	UG/M3	0.10 U	0.10 U
EPD-WA-02-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051 U	0.051 U	0.026	0.051	UG/M3	0.051 U	0.051 U
EPD-WA-02-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.20 U	0.044	0.20	UG/M3	0.20 U	0.20 U
EPD-WA-02-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082 J	0.082 J	0.020	0.10	UG/M3	0.082 J	0.082 J
EPD-WA-02-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U	0.15 U	0.084	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-02-032823	TO-15 SIM	71-43-2	BENZENE	0.31	0.31	0.040	0.20	UG/M3	0.31	0.31
EPD-WA-02-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39	0.39	0.030	0.16	UG/M3	0.39 J-	0.39 J-
EPD-WA-02-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U	0.17 U	0.10	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-02-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.056 J	0.056 J	0.020	0.12	UG/M3	0.056 J	0.056 J
EPD-WA-02-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J	1.0 J	0.13	1.3	UG/M3	1.0 J	1.0 J
EPD-WA-02-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	0.10 U	0.022	0.10	UG/M3	0.10 U	0.10 U
EPD-WA-02-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052 J	0.052 J	0.0079	0.11	UG/M3	0.052 J	0.052 J
EPD-WA-02-032823	TO-15 SIM	76-14-2	FREON 114	0.092 J	0.092 J	0.025	0.18	UG/M3	0.092 J	0.092 J
EPD-WA-02-032823	TO-15 SIM	75-71-8	FREON 12	1.9	1.9	0.018	0.32	UG/M3	1.9	1.9
EPD-WA-02-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J	0.14 J	0.016	0.22	UG/M3	0.14 J	0.14 J
EPD-WA-02-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U	0.46 U	0.017	0.46	UG/M3	0.46 U	0.46 U
EPD-WA-02-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U	0.34 U	0.063	0.34	UG/M3	0.34 U	0.34 U
EPD-WA-02-032823	TO-15 SIM	95-47-6	O-XYLENE	0.050 J	0.050 J	0.014	0.11	UG/M3	0.050 J	0.050 J
EPD-WA-02-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032 J	0.032 J	0.0067	0.17	UG/M3	0.032 J	0.032 J
EPD-WA-02-032823	TO-15 SIM	108-88-3	TOLUENE	0.26	0.26	0.016	0.24	UG/M3	0.26	0.26
EPD-WA-02-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51 U	0.51 U	0.015	0.51	UG/M3	0.51 U	0.51 U
EPD-WA-02-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U	0.14 U	0.012	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-02-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033 U	0.033 U	0.024	0.033	UG/M3	0.033 U	0.033 U
EPD-WA-03-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.0 U	5.0 U	0.67	5.0	UG/M3	5.0 U	5.0 U
EPD-WA-03-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U	0.67 U	0.16	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U	0.82 U	0.18	0.82	UG/M3	0.82 U	0.82 U
EPD-WA-03-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U	0.63 U	0.22	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-03-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U	0.67 U	0.21	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-032823	TO-15	106-99-0	1,3-BUTADIENE	0.30 U	0.30 U	0.12	0.30	UG/M3	0.30 U	0.30 U
EPD-WA-03-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U	0.82 U	0.17	0.82	UG/M3	0.82 U	0.82 U
EPD-WA-03-032823	TO-15	123-91-1	1,4-DIOXANE	0.49 U	0.49 U	0.27	0.49	UG/M3	0.49 U	0.49 U
EPD-WA-03-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	3.2 U	0.45	3.2	UG/M3	3.2 U	3.2 U
EPD-WA-03-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	2.0 U	0.45	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-03-032823	TO-15	591-78-6	2-HEXANONE	2.8 U	2.8 U	0.56	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-03-032823	TO-15	67-63-0	2-PROPANOL	0.50 J	0.50 J	0.36	6.7	UG/M3	0.50 J	0.50 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.46	0.46	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-03-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U	0.16	0.16	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U	0.12	0.12	0.56	UG/M3	0.56 U	0.56 U
EPD-WA-03-032823	TO-15	67-64-1	ACETONE	3.5 J	0.91	0.91	6.5	UG/M3	3.5 J	3.5 J
EPD-WA-03-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.70 U	0.37	0.37	0.70	UG/M3	0.70 U	0.70 U
EPD-WA-03-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U	0.19	0.19	0.91	UG/M3	0.91 U	0.91 U
EPD-WA-03-032823	TO-15	75-25-2	BROMOFORM	1.4 U	0.32	0.32	1.4	UG/M3	1.4 U	1.4 U
EPD-WA-03-032823	TO-15	74-83-9	BROMOMETHANE	26 U	2.0	2.0	26	UG/M3	26 U	26 U
EPD-WA-03-032823	TO-15	75-15-0	CARBON DISULFIDE	0.54 J	0.28	0.28	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-03-032823	TO-15	108-90-7	CHLOROBENZENE	0.63 U	0.18	0.18	0.63	UG/M3	0.63 U	0.63 U
EPD-WA-03-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U	0.19	0.19	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-03-032823	TO-15	98-82-8	CUMENE	0.67 U	0.10	0.10	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-032823	TO-15	110-82-7	CYCLOHEXANE	2.3 U	0.24	0.24	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-03-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.24	0.24	1.2	UG/M3	1.2 U	1.2 U
EPD-WA-03-032823	TO-15	64-17-5	ETHANOL	5.1 U	1.4	1.4	5.1	UG/M3	5.1 U	5.1 U
EPD-WA-03-032823	TO-15	75-69-4	FREON 11	1.1	0.12	0.12	0.76	UG/M3	1.1	1.1
EPD-WA-03-032823	TO-15	76-13-1	FREON 113	0.46 J	0.13	0.13	1.0	UG/M3	0.46 J	0.46 J
EPD-WA-03-032823	TO-15	142-82-5	HEPTANE	2.8 U	0.56	0.56	2.8	UG/M3	2.8 U	2.8 U
EPD-WA-03-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U	0.61	0.61	7.2	UG/M3	7.2 U	7.2 U
EPD-WA-03-032823	TO-15	110-54-3	HEXANE	2.4 U	0.40	0.40	2.4	UG/M3	2.4 U	2.4 U
EPD-WA-03-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	0.36	0.36	0.94	UG/M3	0.38 J	0.38 J
EPD-WA-03-032823	TO-15	103-65-1	PROPYLBENZENE	0.67 U	0.24	0.24	0.67	UG/M3	0.67 U	0.67 U
EPD-WA-03-032823	TO-15	100-42-5	STYRENE	0.58 U	0.11	0.11	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-03-032823	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	1.3	1.3	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-03-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U	0.16	0.16	0.62	UG/M3	0.62 U	0.62 U
EPD-WA-03-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-032823	TO-15	106-97-8	BUTANE	0.90 NJ				PPBV	0.90 NJ	0.90 NJ
EPD-WA-03-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-03-032823	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	1.3 J
EPD-WA-03-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.020	0.020	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-03-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.031	0.031	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-03-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.030	0.030	0.15	UG/M3	0.15 U	0.15 U
EPD-WA-03-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.014	0.014	0.11	UG/M3	0.11 U	0.11 U
EPD-WA-03-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U	0.027	0.027	0.054	UG/M3	0.054 U	0.054 U
EPD-WA-03-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.047	0.047	0.21	UG/M3	0.21 U	0.21 U
EPD-WA-03-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J	0.021	0.021	0.11	UG/M3	0.079 J	0.079 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.089	0.16	UG/M3	0.16 U	
EPD-WA-03-032823	TO-15 SIM	71-43-2	BENZENE	0.30		0.042	0.22	UG/M3	0.30	
EPD-WA-03-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.032	0.17	UG/M3	0.39 J-	
EPD-WA-03-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11	0.18	UG/M3	0.18 U	
EPD-WA-03-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.055 J		0.021	0.13	UG/M3	0.055 J	
EPD-WA-03-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.14	1.4	UG/M3	1.0 J	
EPD-WA-03-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.023	0.11	UG/M3	0.11 U	
EPD-WA-03-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.050 J		0.0084	0.12	UG/M3	0.050 J	
EPD-WA-03-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.027	0.19	UG/M3	0.10 J	
EPD-WA-03-032823	TO-15 SIM	75-71-8	FREON 12	1.9		0.019	0.34	UG/M3	1.9	
EPD-WA-03-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J		0.017	0.24	UG/M3	0.18 J	
EPD-WA-03-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.018	0.49	UG/M3	0.49 U	
EPD-WA-03-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.066	0.36	UG/M3	0.36 U	
EPD-WA-03-032823	TO-15 SIM	95-47-6	O-XYLENE	0.065 J		0.014	0.12	UG/M3	0.065 J	
EPD-WA-03-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042 J		0.0071	0.18	UG/M3	0.042 J	
EPD-WA-03-032823	TO-15 SIM	108-88-3	TOLUENE	0.36		0.017	0.26	UG/M3	0.36	
EPD-WA-03-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.016	0.54	UG/M3	0.54 U	
EPD-WA-03-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-03-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.025	0.035	UG/M3	0.035 U	
EPD-WA-04-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6 U		0.61	4.6	UG/M3	4.6 U	
EPD-WA-04-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35 J		0.15	0.61	UG/M3	0.35 J	
EPD-WA-04-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-04-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.20	0.58	UG/M3	0.58 U	
EPD-WA-04-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61 U		0.19	0.61	UG/M3	0.61 U	
EPD-WA-04-032823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.11	0.28	UG/M3	0.28 U	
EPD-WA-04-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.75 U		0.16	0.75	UG/M3	0.75 U	
EPD-WA-04-032823	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.25	0.45	UG/M3	0.45 U	
EPD-WA-04-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.61 J		0.41	2.9	UG/M3	0.61 J	
EPD-WA-04-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U		0.41	1.8	UG/M3	1.8 U	
EPD-WA-04-032823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.52	2.6	UG/M3	2.6 U	
EPD-WA-04-032823	TO-15	67-63-0	2-PROPANOL	0.86 J		0.33	6.1	UG/M3	0.86 J	
EPD-WA-04-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.43	2.0	UG/M3	2.0 U	
EPD-WA-04-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.37 J		0.14	0.61	UG/M3	0.37 J	
EPD-WA-04-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51 U		0.11	0.51	UG/M3	0.51 U	
EPD-WA-04-032823	TO-15	67-64-1	ACETONE	4.4 J		0.84	5.9	UG/M3	4.4 J	
EPD-WA-04-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U		0.34	0.65	UG/M3	0.65 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U	0.18	0.18	0.84	UG/M3	0.84 U	0.84 U
EPD-WA-04-032823	TO-15	75-25-2	BROMOFORM	1.3 U	0.29	0.29	1.3	UG/M3	1.3 U	1.3 U
EPD-WA-04-032823	TO-15	74-83-9	BROMOMETHANE	24 U	1.9	1.9	24	UG/M3	24 U	24 U
EPD-WA-04-032823	TO-15	75-15-0	CARBON DISULFIDE	0.82 J	0.26	0.26	1.9	UG/M3	1.9 U	1.9 U
EPD-WA-04-032823	TO-15	108-90-7	CHLOROBENZENE	0.58 U	0.16	0.16	0.58	UG/M3	0.58 U	0.58 U
EPD-WA-04-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U	0.17	0.17	0.57	UG/M3	0.57 U	0.57 U
EPD-WA-04-032823	TO-15	98-82-8	CUMENE	0.61 U	0.092	0.092	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-04-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.22	0.22	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-04-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22	0.22	1.1	UG/M3	1.1 U	1.1 U
EPD-WA-04-032823	TO-15	64-17-5	ETHANOL	2.9 J	1.3	1.3	4.7	UG/M3	2.9 J	2.9 J
EPD-WA-04-032823	TO-15	75-69-4	FREON 11	1.0	0.11	0.11	0.70	UG/M3	1.0	1.0
EPD-WA-04-032823	TO-15	76-13-1	FREON 113	0.43 J	0.12	0.12	0.96	UG/M3	0.43 J	0.43 J
EPD-WA-04-032823	TO-15	142-82-5	HEPTANE	2.6 U	0.52	0.52	2.6	UG/M3	2.6 U	2.6 U
EPD-WA-04-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U	0.56	0.56	6.7	UG/M3	6.7 U	6.7 U
EPD-WA-04-032823	TO-15	110-54-3	HEXANE	0.58 J	0.37	0.37	2.2	UG/M3	0.58 J	0.58 J
EPD-WA-04-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J	0.33	0.33	0.87	UG/M3	0.42 J	0.42 J
EPD-WA-04-032823	TO-15	103-65-1	PROPYLBENZENE	0.61 U	0.22	0.22	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-04-032823	TO-15	100-42-5	STYRENE	0.53 U	0.099	0.099	0.53	UG/M3	0.53 U	0.53 U
EPD-WA-04-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U	1.2	1.2	1.8	UG/M3	1.8 U	1.8 U
EPD-WA-04-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U	0.15	0.15	0.57	UG/M3	0.57 U	0.57 U
EPD-WA-04-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-04-032823	TO-15	106-97-8	BUTANE	2.8 NJ				PPBV	2.8 NJ	2.8 NJ
EPD-WA-04-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	2.3 NJ				PPBV	2.3 NJ	2.3 NJ
EPD-WA-04-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-04-032823	TO-15	16747-25-4	HEXANE, 2,2,3-TRIMETHYL-	0.63 NJ				PPBV	0.63 NJ	0.63 NJ
EPD-WA-04-032823	TO-15	75-28-5	ISOBUTANE	0.88 NJ				PPBV	0.88 NJ	0.88 NJ
EPD-WA-04-032823	TO-15	109-66-0	PENTANE	1.2 NJ				PPBV	1.2 NJ	1.2 NJ
EPD-WA-04-032823	TO-15	107-83-5	PENTANE, 2-METHYL-	0.86 NJ				PPBV	0.86 NJ	0.86 NJ
EPD-WA-04-032823	TO-15	NA	UNKNOWN TIC	1.5 J				PPBV	1.5 J	1.5 J
EPD-WA-04-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.018	0.018	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-04-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U	0.029	0.029	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-04-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.027	0.027	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-04-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U	0.012	0.012	0.10	UG/M3	0.10 U	0.10 U
EPD-WA-04-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U	0.025	0.025	0.050	UG/M3	0.050 U	0.050 U
EPD-WA-04-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U	0.043	0.043	0.19	UG/M3	0.19 U	0.19 U
EPD-WA-04-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076 J	0.020	0.020	0.10	UG/M3	0.076 J	0.076 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.082	0.15	UG/M3	0.15 U	
EPD-WA-04-032823	TO-15 SIM	71-43-2	BENZENE	1.3		0.039	0.20	UG/M3	1.3	
EPD-WA-04-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.029	0.16	UG/M3	0.37 J-	
EPD-WA-04-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.16 U		0.10	0.16	UG/M3	0.16 U	
EPD-WA-04-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.062 J		0.019	0.12	UG/M3	0.062 J	
EPD-WA-04-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.13	1.3	UG/M3	1.0 J	
EPD-WA-04-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.099 U		0.021	0.099	UG/M3	0.099 U	
EPD-WA-04-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.40		0.0077	0.11	UG/M3	0.40	
EPD-WA-04-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.025	0.17	UG/M3	0.10 J	
EPD-WA-04-032823	TO-15 SIM	75-71-8	FREON 12	1.9		0.018	0.31	UG/M3	1.9	
EPD-WA-04-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.016	0.22	UG/M3	1.1	
EPD-WA-04-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U		0.017	0.45	UG/M3	0.45 U	
EPD-WA-04-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.070 J		0.061	0.33	UG/M3	0.070 J	
EPD-WA-04-032823	TO-15 SIM	95-47-6	O-XYLENE	0.43		0.013	0.11	UG/M3	0.43	
EPD-WA-04-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033 J		0.0065	0.17	UG/M3	0.033 J	
EPD-WA-04-032823	TO-15 SIM	108-88-3	TOLUENE	2.6		0.016	0.24	UG/M3	2.6	
EPD-WA-04-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12 J		0.015	0.50	UG/M3	0.12 J	
EPD-WA-04-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.013 J		0.012	0.13	UG/M3	0.013 J	
EPD-WA-04-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.0		0.023	0.032	UG/M3	1.0	
EPD-WA-05-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		0.64	4.8	UG/M3	4.8 U	
EPD-WA-05-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-05-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.17	0.78	UG/M3	0.78 U	
EPD-WA-05-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.21	0.60	UG/M3	0.60 U	
EPD-WA-05-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.20	0.64	UG/M3	0.64 U	
EPD-WA-05-032823	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.12	0.29	UG/M3	0.29 U	
EPD-WA-05-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.16	0.78	UG/M3	0.78 U	
EPD-WA-05-032823	TO-15	123-91-1	1,4-DIOXANE	0.47 U		0.26	0.47	UG/M3	0.47 U	
EPD-WA-05-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U		0.43	3.0	UG/M3	3.0 U	
EPD-WA-05-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.43	1.9	UG/M3	1.9 U	
EPD-WA-05-032823	TO-15	591-78-6	2-HEXANONE	2.7 U		0.54	2.7	UG/M3	2.7 U	
EPD-WA-05-032823	TO-15	67-63-0	2-PROPANOL	0.47 J		0.34	6.4	UG/M3	0.47 J	
EPD-WA-05-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.44	2.0	UG/M3	2.0 U	
EPD-WA-05-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-05-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.11	0.53	UG/M3	0.53 U	
EPD-WA-05-032823	TO-15	67-64-1	ACETONE	5.2 J		0.87	6.2	UG/M3	5.2 J	
EPD-WA-05-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U		0.35	0.67	UG/M3	0.67 U	

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 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

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EPD-WA-05-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87 U	0.18	0.18	0.87	UG/M3	0.87 U	0.87 U
EPD-WA-05-032823	TO-15	75-25-2	BROMOFORM	1.3 U	0.30	0.30	1.3	UG/M3	1.3 U	1.3 U
EPD-WA-05-032823	TO-15	74-83-9	BROMOMETHANE	25 U	2.0	2.0	25	UG/M3	25 U	25 U
EPD-WA-05-032823	TO-15	75-15-0	CARBON DISULFIDE	0.54 J	0.27	0.27	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-05-032823	TO-15	108-90-7	CHLOROBENZENE	0.60 U	0.17	0.17	0.60	UG/M3	0.60 U	0.60 U
EPD-WA-05-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U	0.18	0.18	0.59	UG/M3	0.59 U	0.59 U
EPD-WA-05-032823	TO-15	98-82-8	CUMENE	0.64 U	0.096	0.096	0.64	UG/M3	0.64 U	0.64 U
EPD-WA-05-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.23	0.23	2.2	UG/M3	2.2 U	2.2 U
EPD-WA-05-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22	0.22	1.1	UG/M3	1.1 U	1.1 U
EPD-WA-05-032823	TO-15	64-17-5	ETHANOL	4.9 U	1.3	1.3	4.9	UG/M3	4.9 U	4.9 U
EPD-WA-05-032823	TO-15	75-69-4	FREON 11	1.0	0.11	0.11	0.73	UG/M3	1.0	1.0
EPD-WA-05-032823	TO-15	76-13-1	FREON 113	0.44 J	0.12	0.12	1.0	UG/M3	0.44 J	0.44 J
EPD-WA-05-032823	TO-15	142-82-5	HEPTANE	2.7 U	0.54	0.54	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-05-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U	0.58	0.58	6.9	UG/M3	6.9 U	6.9 U
EPD-WA-05-032823	TO-15	110-54-3	HEXANE	2.3 U	0.38	0.38	2.3	UG/M3	2.3 U	2.3 U
EPD-WA-05-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.46 J	0.34	0.34	0.90	UG/M3	0.46 J	0.46 J
EPD-WA-05-032823	TO-15	103-65-1	PROPYLBENZENE	0.64 U	0.23	0.23	0.64	UG/M3	0.64 U	0.64 U
EPD-WA-05-032823	TO-15	100-42-5	STYRENE	0.55 U	0.10	0.10	0.55	UG/M3	0.55 U	0.55 U
EPD-WA-05-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U	1.2	1.2	1.9	UG/M3	1.9 U	1.9 U
EPD-WA-05-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U	0.16	0.16	0.59	UG/M3	0.59 U	0.59 U
EPD-WA-05-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-05-032823	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	1.1 NJ
EPD-WA-05-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.73 NJ				PPBV	0.73 NJ	0.73 NJ
EPD-WA-05-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
EPD-WA-05-032823	TO-15	66-25-1	HEXANAL	0.95 NJ				PPBV	0.95 NJ	0.95 NJ
EPD-WA-05-032823	TO-15	75-28-5	ISOBUTANE	0.67 NJ				PPBV	0.67 NJ	0.67 NJ
EPD-WA-05-032823	TO-15	124-19-6	NONANAL	1.3 NJ				PPBV	1.3 NJ	1.3 NJ
EPD-WA-05-032823	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	1.1 NJ
EPD-WA-05-032823	TO-15	NA	UNKNOWN TIC	0.91 J				PPBV	0.91 J	0.91 J
EPD-WA-05-032823	TO-15	NA	UNKNOWN TIC	1.6 J				PPBV	1.6 J	1.6 J
EPD-WA-05-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.019	0.019	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-05-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U	0.030	0.030	0.18	UG/M3	0.18 U	0.18 U
EPD-WA-05-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.028	0.028	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-05-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U	0.013	0.013	0.10	UG/M3	0.10 U	0.10 U
EPD-WA-05-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U	0.026	0.026	0.052	UG/M3	0.052 U	0.052 U
EPD-WA-05-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	0.044	0.044	0.20	UG/M3	0.20 U	0.20 U



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076 J	UG/M3	0.020	0.10	UG/M3	0.076 J	0.076 J
EPD-WA-05-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U	UG/M3	0.085	0.16	UG/M3	0.16 U	0.16 U
EPD-WA-05-032823	TO-15 SIM	71-43-2	BENZENE	0.31	UG/M3	0.040	0.21	UG/M3	0.31	0.31
EPD-WA-05-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38	UG/M3	0.030	0.16	UG/M3	0.38 J-	0.38 J-
EPD-WA-05-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U	UG/M3	0.10	0.17	UG/M3	0.17 U	0.17 U
EPD-WA-05-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.060 J	UG/M3	0.020	0.13	UG/M3	0.060 J	0.060 J
EPD-WA-05-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J	UG/M3	0.13	1.3	UG/M3	1.0 J	1.0 J
EPD-WA-05-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U	UG/M3	0.022	0.10	UG/M3	0.10 U	0.10 U
EPD-WA-05-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052 J	UG/M3	0.0080	0.11	UG/M3	0.052 J	0.052 J
EPD-WA-05-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J	UG/M3	0.026	0.18	UG/M3	0.10 J	0.10 J
EPD-WA-05-032823	TO-15 SIM	75-71-8	FREON 12	1.9	UG/M3	0.018	0.32	UG/M3	1.9	1.9
EPD-WA-05-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16 J	UG/M3	0.016	0.22	UG/M3	0.16 J	0.16 J
EPD-WA-05-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U	UG/M3	0.017	0.47	UG/M3	0.47 U	0.47 U
EPD-WA-05-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U	UG/M3	0.064	0.34	UG/M3	0.34 U	0.34 U
EPD-WA-05-032823	TO-15 SIM	95-47-6	O-XYLENE	0.075 J	UG/M3	0.014	0.11	UG/M3	0.075 J	0.075 J
EPD-WA-05-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.027 J	UG/M3	0.0068	0.18	UG/M3	0.027 J	0.027 J
EPD-WA-05-032823	TO-15 SIM	108-88-3	TOLUENE	0.41	UG/M3	0.016	0.24	UG/M3	0.41	0.41
EPD-WA-05-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	2.1	UG/M3	0.016	0.52	UG/M3	2.1	2.1
EPD-WA-05-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U	UG/M3	0.012	0.14	UG/M3	0.14 U	0.14 U
EPD-WA-05-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033 U	UG/M3	0.024	0.033	UG/M3	0.033 U	0.033 U
EPD-WA-06-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U	UG/M3	0.65	4.9	UG/M3	4.9 U	4.9 U
EPD-WA-06-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U	UG/M3	0.16	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-06-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.80 U	UG/M3	0.17	0.80	UG/M3	0.80 U	0.80 U
EPD-WA-06-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U	UG/M3	0.22	0.61	UG/M3	0.61 U	0.61 U
EPD-WA-06-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U	UG/M3	0.20	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-06-032823	TO-15	106-99-0	1,3-BUTADIENE	0.29 U	UG/M3	0.12	0.29	UG/M3	0.29 U	0.29 U
EPD-WA-06-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.80 U	UG/M3	0.17	0.80	UG/M3	0.80 U	0.80 U
EPD-WA-06-032823	TO-15	123-91-1	1,4-DIOXANE	0.48 U	UG/M3	0.26	0.48	UG/M3	0.48 U	0.48 U
EPD-WA-06-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U	UG/M3	0.44	3.1	UG/M3	3.1 U	3.1 U
EPD-WA-06-032823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.0 U	UG/M3	0.44	2.0	UG/M3	2.0 U	2.0 U
EPD-WA-06-032823	TO-15	591-78-6	2-HEXANONE	2.7 U	UG/M3	0.55	2.7	UG/M3	2.7 U	2.7 U
EPD-WA-06-032823	TO-15	67-63-0	2-PROPANOL	0.56 J	UG/M3	0.35	6.5	UG/M3	0.56 J	0.56 J
EPD-WA-06-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	UG/M3	0.45	2.1	UG/M3	2.1 U	2.1 U
EPD-WA-06-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U	UG/M3	0.16	0.65	UG/M3	0.65 U	0.65 U
EPD-WA-06-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U	UG/M3	0.11	0.54	UG/M3	0.54 U	0.54 U
EPD-WA-06-032823	TO-15	67-64-1	ACETONE	4.8 J	UG/M3	0.89	6.3	UG/M3	4.8 J	4.8 J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U	U	0.36	0.69	UG/M3	0.69 U	U
EPD-WA-06-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89 U	U	0.19	0.89	UG/M3	0.89 U	U
EPD-WA-06-032823	TO-15	75-25-2	BROMOFORM	1.4 U	U	0.31	1.4	UG/M3	1.4 U	U
EPD-WA-06-032823	TO-15	74-83-9	BROMOMETHANE	26 U	U	2.0	26	UG/M3	26 U	U
EPD-WA-06-032823	TO-15	75-15-0	CARBON DISULFIDE	0.66 J	J	0.27	2.1	UG/M3	2.1 U	U
EPD-WA-06-032823	TO-15	108-90-7	CHLOROBENZENE	0.61 U	U	0.17	0.61	UG/M3	0.61 U	U
EPD-WA-06-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U	U	0.18	0.60	UG/M3	0.60 U	U
EPD-WA-06-032823	TO-15	98-82-8	CUMENE	0.65 U	U	0.098	0.65	UG/M3	0.65 U	U
EPD-WA-06-032823	TO-15	110-82-7	CYCLOHEXANE	2.3 U	U	0.24	2.3	UG/M3	2.3 U	U
EPD-WA-06-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	U	0.23	1.1	UG/M3	1.1 U	U
EPD-WA-06-032823	TO-15	64-17-5	ETHANOL	2.9 J	J	1.3	5.0	UG/M3	2.9 J	J
EPD-WA-06-032823	TO-15	75-69-4	FREON 11	1.1		0.11	0.75	UG/M3	1.1	
EPD-WA-06-032823	TO-15	76-13-1	FREON 113	0.43 J	J	0.13	1.0	UG/M3	0.43 J	J
EPD-WA-06-032823	TO-15	142-82-5	HEPTANE	2.7 U	U	0.55	2.7	UG/M3	2.7 U	U
EPD-WA-06-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U	U	0.59	7.1	UG/M3	7.1 U	U
EPD-WA-06-032823	TO-15	110-54-3	HEXANE	2.3 U	U	0.39	2.3	UG/M3	2.3 U	U
EPD-WA-06-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.64 J	J	0.35	0.92	UG/M3	0.64 J	J
EPD-WA-06-032823	TO-15	103-65-1	PROPYLBENZENE	0.65 U	U	0.24	0.65	UG/M3	0.65 U	U
EPD-WA-06-032823	TO-15	100-42-5	STYRENE	0.57 U	U	0.10	0.57	UG/M3	0.57 U	U
EPD-WA-06-032823	TO-15	109-99-9	TETRAHYDROFURAN	2.0 U	U	1.2	2.0	UG/M3	2.0 U	U
EPD-WA-06-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.60 U	U	0.16	0.60	UG/M3	0.60 U	U
EPD-WA-06-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U,NF	NF
EPD-WA-06-032823	TO-15	106-97-8	BUTANE	1.1 NJ	NJ			PPBV	1.1 NJ	NJ
EPD-WA-06-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.83 NJ	NJ			PPBV	0.83 NJ	NJ
EPD-WA-06-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	U			PPBV	0 U,NF	NF
EPD-WA-06-032823	TO-15	556-67-2	CYCLOTETRASILOXANE, OCTAMETHYL-	1.9 NJ	NJ			PPBV	1.9 NJ	NJ
EPD-WA-06-032823	TO-15	109-66-0	PENTANE	0.66 NJ	NJ			PPBV	0.66 NJ	NJ
EPD-WA-06-032823	TO-15	NA	UNKNOWN TIC	1.5 J	J			PPBV	1.5 J	J
EPD-WA-06-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	U	0.020	0.14	UG/M3	0.14 U	U
EPD-WA-06-032823	TO-15 SIM	79-34-5	1,1,2-TETRACHLOROETHANE	0.18 U	U	0.031	0.18	UG/M3	0.18 U	U
EPD-WA-06-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	U	0.029	0.14	UG/M3	0.14 U	U
EPD-WA-06-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.013	0.11	UG/M3	0.11 U	U
EPD-WA-06-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U	U	0.027	0.053	UG/M3	0.053 U	U
EPD-WA-06-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.20 U	U	0.046	0.20	UG/M3	0.20 U	U
EPD-WA-06-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J	J	0.021	0.11	UG/M3	0.084 J	J
EPD-WA-06-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U	U	0.087	0.16	UG/M3	0.16 U	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032823	TO-15 SIM	71-43-2	BENZENE	0.53		0.041	0.21	UG/M3	0.53	
EPD-WA-06-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.031	0.17	UG/M3	0.38 J-	
EPD-WA-06-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.11	0.18	UG/M3	0.18 U	
EPD-WA-06-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.057 J		0.020	0.13	UG/M3	0.057 J	
EPD-WA-06-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.13	1.4	UG/M3	1.0 J	
EPD-WA-06-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.023	0.10	UG/M3	0.10 U	
EPD-WA-06-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076 J		0.0082	0.12	UG/M3	0.076 J	
EPD-WA-06-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.026	0.18	UG/M3	0.10 J	
EPD-WA-06-032823	TO-15 SIM	75-71-8	FREON 12	1.9		0.019	0.33	UG/M3	1.9	
EPD-WA-06-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.017	0.23	UG/M3	0.26	
EPD-WA-06-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.018	0.48	UG/M3	0.48 U	
EPD-WA-06-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U		0.065	0.35	UG/M3	0.35 U	
EPD-WA-06-032823	TO-15 SIM	95-47-6	O-XYLENE	0.10 J		0.014	0.12	UG/M3	0.10 J	
EPD-WA-06-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.028 J		0.0069	0.18	UG/M3	0.028 J	
EPD-WA-06-032823	TO-15 SIM	108-88-3	TOLUENE	0.41		0.017	0.25	UG/M3	0.41	
EPD-WA-06-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U		0.016	0.53	UG/M3	0.53 U	
EPD-WA-06-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014 J		0.013	0.14	UG/M3	0.014 J	
EPD-WA-06-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034 U		0.024	0.034	UG/M3	0.034 U	
EPD-WA-44-032823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		0.62	4.7	UG/M3	4.7 U	
EPD-WA-44-032823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38 J		0.15	0.62	UG/M3	0.38 J	
EPD-WA-44-032823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U		0.16	0.76	UG/M3	0.76 U	
EPD-WA-44-032823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.20	0.58	UG/M3	0.58 U	
EPD-WA-44-032823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.19	0.62	UG/M3	0.62 U	
EPD-WA-44-032823	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.11	0.28	UG/M3	0.28 U	
EPD-WA-44-032823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76 U		0.16	0.76	UG/M3	0.76 U	
EPD-WA-44-032823	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.25	0.45	UG/M3	0.45 U	
EPD-WA-44-032823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.66 J		0.42	2.9	UG/M3	0.66 J	
EPD-WA-44-032823	TO-15	78-93-3	2-BUTANONE (METHYLETHYL KETONE)	1.8 U		0.42	1.8	UG/M3	1.8 U	
EPD-WA-44-032823	TO-15	591-78-6	2-HEXANONE	2.6 U		0.52	2.6	UG/M3	2.6 U	
EPD-WA-44-032823	TO-15	67-63-0	2-PROPANOL	0.63 J		0.33	6.2	UG/M3	0.63 J	
EPD-WA-44-032823	TO-15	107-05-1	3-CHLOROPROPENE	2.0 U		0.43	2.0	UG/M3	2.0 U	
EPD-WA-44-032823	TO-15	622-96-8	4-ETHYLTOLUENE	0.37 J		0.15	0.62	UG/M3	0.37 J	
EPD-WA-44-032823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U		0.11	0.52	UG/M3	0.52 U	
EPD-WA-44-032823	TO-15	67-64-1	ACETONE	4.3 J		0.85	6.0	UG/M3	4.3 J	
EPD-WA-44-032823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U		0.34	0.65	UG/M3	0.65 U	
EPD-WA-44-032823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U		0.18	0.84	UG/M3	0.84 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-032823	TO-15	75-25-2	BROMOFORM	1.3 U	0.30	1.3	1.3	UG/M3	1.3 U	
EPD-WA-44-032823	TO-15	74-83-9	BROMOMETHANE	24 U	1.9	24	24	UG/M3	24 U	
EPD-WA-44-032823	TO-15	75-15-0	CARBON DISULFIDE	0.79 J	0.26	2.0	2.0	UG/M3	2.0 U	
EPD-WA-44-032823	TO-15	108-90-7	CHLOROBENZENE	0.58 U	0.16	0.58	0.58	UG/M3	0.58 U	
EPD-WA-44-032823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U	0.17	0.57	0.57	UG/M3	0.57 U	
EPD-WA-44-032823	TO-15	98-82-8	CUMENE	0.62 U	0.093	0.62	0.62	UG/M3	0.62 U	
EPD-WA-44-032823	TO-15	110-82-7	CYCLOHEXANE	2.2 U	0.23	2.2	2.2	UG/M3	2.2 U	
EPD-WA-44-032823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U	0.22	1.1	1.1	UG/M3	1.1 U	
EPD-WA-44-032823	TO-15	64-17-5	ETHANOL	4.1 J	1.3	4.7	4.7	UG/M3	4.1 J	
EPD-WA-44-032823	TO-15	75-69-4	FREON 11	1.0	0.11	0.71	1.0	UG/M3	1.0	
EPD-WA-44-032823	TO-15	76-13-1	FREON 113	0.43 J	0.12	0.96	0.43 J	UG/M3	0.43 J	
EPD-WA-44-032823	TO-15	142-82-5	HEPTANE	2.6 U	0.52	2.6	2.6	UG/M3	2.6 U	
EPD-WA-44-032823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U	0.56	6.7	6.7	UG/M3	6.7 U	
EPD-WA-44-032823	TO-15	110-54-3	HEXANE	0.64 J	0.37	2.2	0.64 J	UG/M3	0.64 J	
EPD-WA-44-032823	TO-15	75-09-2	METHYLENE CHLORIDE	0.57 J	0.33	0.88	0.57 J	UG/M3	0.57 J	
EPD-WA-44-032823	TO-15	103-65-1	PROPYLBENZENE	0.62 U	0.23	0.62	0.62	UG/M3	0.62 U	
EPD-WA-44-032823	TO-15	100-42-5	STYRENE	0.54 U	0.10	0.54	0.54	UG/M3	0.54 U	
EPD-WA-44-032823	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U	1.20	1.8	1.8	UG/M3	1.8 U	
EPD-WA-44-032823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U	0.15	0.57	0.57	UG/M3	0.57 U	
EPD-WA-44-032823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-44-032823	TO-15	106-97-8	BUTANE	2.7 NJ				PPBV	2.7 NJ	
EPD-WA-44-032823	TO-15	78-78-4	BUTANE, 2-METHYL-	2.1 NJ				PPBV	2.1 NJ	
EPD-WA-44-032823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-44-032823	TO-15	75-28-5	ISOBUTANE	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-44-032823	TO-15	109-66-0	PENTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-44-032823	TO-15	107-83-5	PENTANE, 2-METHYL-	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-44-032823	TO-15	NA	UNKNOWN TIC	0.77 J				PPBV	0.77 J	
EPD-WA-44-032823	TO-15	NA	UNKNOWN TIC	1.4 J				PPBV	1.4 J	
EPD-WA-44-032823	TO-15	NA	UNKNOWN TIC	1.4 J				PPBV	1.4 J	
EPD-WA-44-032823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U	0.019	0.14	0.14	UG/M3	0.14 U	
EPD-WA-44-032823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U	0.029	0.17	0.17	UG/M3	0.17 U	
EPD-WA-44-032823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U	0.028	0.14	0.14	UG/M3	0.14 U	
EPD-WA-44-032823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U	0.013	0.10	0.10	UG/M3	0.10 U	
EPD-WA-44-032823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.050 U	0.025	0.050	0.050	UG/M3	0.050 U	
EPD-WA-44-032823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U	0.043	0.19	0.19	UG/M3	0.19 U	
EPD-WA-44-032823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J	0.020	0.10	0.084 J	UG/M3	0.084 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303689

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-032823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.083	0.15	UG/M3	0.15 U	
EPD-WA-44-032823	TO-15 SIM	71-43-2	BENZENE	1.3		0.039	0.20	UG/M3	1.3	
EPD-WA-44-032823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.029	0.16	UG/M3	0.37 J-	
EPD-WA-44-032823	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.10	0.17	UG/M3	0.17 U	
EPD-WA-44-032823	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.020	0.12	UG/M3	0.066 J	
EPD-WA-44-032823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.13	1.3	UG/M3	1.0 J	
EPD-WA-44-032823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10 U		0.021	0.10	UG/M3	0.10 U	
EPD-WA-44-032823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.41		0.0078	0.11	UG/M3	0.41	
EPD-WA-44-032823	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.025	0.18	UG/M3	0.10 J	
EPD-WA-44-032823	TO-15 SIM	75-71-8	FREON 12	1.9		0.018	0.31	UG/M3	1.9	
EPD-WA-44-032823	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.016	0.22	UG/M3	1.1	
EPD-WA-44-032823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U		0.017	0.45	UG/M3	0.45 U	
EPD-WA-44-032823	TO-15 SIM	91-20-3	NAPHTHALENE	0.066 J		0.062	0.33	UG/M3	0.066 J	
EPD-WA-44-032823	TO-15 SIM	95-47-6	O-XYLENE	0.44		0.013	0.11	UG/M3	0.44	
EPD-WA-44-032823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J		0.0066	0.17	UG/M3	0.038 J	
EPD-WA-44-032823	TO-15 SIM	108-88-3	TOLUENE	2.7		0.016	0.24	UG/M3	2.7	
EPD-WA-44-032823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.47 J		0.015	0.50	UG/M3	0.47 J	
EPD-WA-44-032823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.012	0.14	UG/M3	0.14 U	
EPD-WA-44-032823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.98		0.023	0.032	UG/M3	0.98	