



We are in the process of ensuring this document is accessible to all audiences. If you need assistance accessing this document, or any material on the EPA East Palestine, Ohio emergency response web pages, please contact the Region 5 Public Information Officer on-call at: R5_EastPalestine@epa.gov

September 29, 2023

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

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2017**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-six air samples (including four field duplicate samples) collected at the E Palestine site. The samples were collected between June 18 and June 22, 2023, and were analyzed for volatile organic compounds (VOCs) by Eurofins Air Toxics, LLC of Folsom, California. The final laboratory data package was received on August 9, 2023.

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

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

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

Sincerely,

Deb Kutsal Digitally signed by Deb Kutsal
Date: 2023.09.29 10:41:14
-07'00'

Environmental Chemist

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

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS.
2306432, 2306454, 2306475, AND 2306507**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2017a		
Laboratory Report No.	2306432	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in both scan and selective ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	06/18/2023		
Field Duplicate Pairs	EPD-WA-33-061823/EPD-WA-03-061823		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM (2306432-10BLB): Tetrachloroethene and 1,1,2,2-tetrachloroethane were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). The tetrachloroethene result in EPD-WA-06-061823 was greater than ten times the blank value; therefore, no qualification was applied. The tetrachloroethene results in all other samples were qualified as nondetect (flagged U) at the RL.</p> <p>The 1,1,2,2-tetrachloroethane result in EPD-DW-D-061823 was qualified as nondetect (flagged U) at the RL. The 1,1,2,2-tetrachloroethane results in all other samples were nondetect; therefore, no further qualifications were applied.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-33-061823/EPD-WA-03-061823: Field duplicate pair had high relative percent difference (RPD) in 2-butanone and acetone results. 2-Butanone and acetone results were qualified as estimated (flagged J) in both samples.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306432-12A/2306432-12AA): The LCS percent recovery of 1,4-dioxane and the LCSD percent recovery of ethanol exceeded acceptance criteria. All 1,4-dioxane sample results were nondetect; therefore, no qualifications were applied. The average of the LCS and LCSD recoveries for ethanol was within acceptance criteria; therefore, no qualifications were applied.

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors are as follows: <ul style="list-style-type: none"> • EPD-DW-D-061823 was 1.55 • EPD-UW-H-061823 was 1.51 • EPD-WA-01-061823 was 1.45 • EPD-WA-02-061823 was 1.48 • EPD-WA-03-061823 was 1.66 • EPD-WA-04-061823 was 1.45 • EPD-WA-05-061823 was 1.45 • EPD-WA-06-061823 was 1.42 • EPD-WA-33-061823 was 1.62

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	The laboratory report case narrative states “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

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

Tentatively identified compounds:

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

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	CCV (2306432-11A) had high percent recovery of 1,4-dioxane. 1,4-Dioxane results in all samples were qualified as estimated (flagged 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. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		0.7	5.8	UG/M3	5.8 U	
EPD-DW-D-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.11	0.76	UG/M3	0.12 J	
EPD-DW-D-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.19	0.93	UG/M3	0.93 U	
EPD-DW-D-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-DW-D-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.14	0.76	UG/M3	0.76 U	
EPD-DW-D-061823	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.059	0.34	UG/M3	0.34 U	
EPD-DW-D-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.11	0.93	UG/M3	0.93 U	
EPD-DW-D-061823	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.14	0.56	UG/M3	0.56 U	
EPD-DW-D-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.32	3.6	UG/M3	3.6 U	
EPD-DW-D-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63 J		0.21	2.3	UG/M3	0.63 J	
EPD-DW-D-061823	TO-15	591-78-6	2-HEXANONE	3.2 U		0.17	3.2	UG/M3	3.2 U	
EPD-DW-D-061823	TO-15	67-63-0	2-PROPANOL	7.6 U		4.1	7.6	UG/M3	7.6 U	
EPD-DW-D-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.23	2.4	UG/M3	2.4 U	
EPD-DW-D-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.098	0.76	UG/M3	0.12 J	
EPD-DW-D-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.12	0.63	UG/M3	0.63 U	
EPD-DW-D-061823	TO-15	67-64-1	ACETONE	8.4		5.1	7.4	UG/M3	8.4	
EPD-DW-D-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.094	0.8	UG/M3	0.80 U	
EPD-DW-D-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.089	1	UG/M3	1.0 U	
EPD-DW-D-061823	TO-15	75-25-2	BROMOFORM	1.6 U		0.38	1.6	UG/M3	1.6 U	
EPD-DW-D-061823	TO-15	74-83-9	BROMOMETHANE	30 U		0.37	30	UG/M3	30 U	
EPD-DW-D-061823	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.25	2.4	UG/M3	2.4 U	
EPD-DW-D-061823	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-DW-D-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
EPD-DW-D-061823	TO-15	98-82-8	CUMENE	0.76 U		0.1	0.76	UG/M3	0.76 U	
EPD-DW-D-061823	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.11	2.7	UG/M3	2.7 U	
EPD-DW-D-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.16	1.3	UG/M3	1.3 U	
EPD-DW-D-061823	TO-15	64-17-5	ETHANOL	5.6 J		3.1	18	UG/M3	5.6 J	
EPD-DW-D-061823	TO-15	75-69-4	FREON 11	1.4		0.11	0.87	UG/M3	1.4	
EPD-DW-D-061823	TO-15	76-13-1	FREON 113	0.48 J		0.1	1.2	UG/M3	0.48 J	
EPD-DW-D-061823	TO-15	142-82-5	HEPTANE	3.2 U		0.25	3.2	UG/M3	3.2 U	
EPD-DW-D-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.41	8.3	UG/M3	8.3 U	
EPD-DW-D-061823	TO-15	110-54-3	HEXANE	0.39 J		0.18	2.7	UG/M3	0.39 J	
EPD-DW-D-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J		0.16	1.1	UG/M3	0.40 J	
EPD-DW-D-061823	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.085	0.76	UG/M3	0.76 U	
EPD-DW-D-061823	TO-15	100-42-5	STYRENE	0.66 U		0.1	0.66	UG/M3	0.66 U	
EPD-DW-D-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.22	2.3	UG/M3	2.3 U	
EPD-DW-D-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-DW-D-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-D-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.0074	0.17	UG/M3	0.17	U
EPD-DW-D-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.042	J	0.015	0.21	UG/M3	0.21	U
EPD-DW-D-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0097	0.17	UG/M3	0.17	U
EPD-DW-D-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-DW-D-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.013	0.061	UG/M3	0.061	U
EPD-DW-D-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.02	0.24	UG/M3	0.24	U
EPD-DW-D-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J	0.01	0.12	UG/M3	0.083	J
EPD-DW-D-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.082	0.19	UG/M3	0.19	U
EPD-DW-D-061823	TO-15 SIM	71-43-2	BENZENE	0.83		0.082	0.25	UG/M3	0.83	
EPD-DW-D-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.026	0.2	UG/M3	0.51	
EPD-DW-D-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-DW-D-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.012	0.15	UG/M3	0.12	J
EPD-DW-D-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.0098	1.6	UG/M3	1.1	J
EPD-DW-D-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-D-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.021	0.13	UG/M3	0.12	J
EPD-DW-D-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0089	0.22	UG/M3	0.12	J
EPD-DW-D-061823	TO-15 SIM	75-71-8	FREON 12	2.8		0.0064	0.38	UG/M3	2.8	
EPD-DW-D-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.06	0.27	UG/M3	0.32	
EPD-DW-D-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.0056	0.56	UG/M3	0.56	U
EPD-DW-D-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.05	0.41	UG/M3	0.41	U
EPD-DW-D-061823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.032	0.13	UG/M3	0.13	
EPD-DW-D-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.083	J	0.0082	0.21	UG/M3	0.21	U
EPD-DW-D-061823	TO-15 SIM	108-88-3	TOLUENE	0.91		0.039	0.29	UG/M3	0.91	
EPD-DW-D-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.011	0.61	UG/M3	0.61	U
EPD-DW-D-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.012	0.17	UG/M3	0.17	U
EPD-DW-D-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.0055	0.04	UG/M3	0.040	U
EPD-UW-H-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.68	5.6	UG/M3	5.6	U
EPD-UW-H-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J	0.11	0.74	UG/M3	0.15	J
EPD-UW-H-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.19	0.91	UG/M3	0.91	U
EPD-UW-H-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-UW-H-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-UW-H-061823	TO-15	106-99-0	1,3-BUTADIENE	0.1	J	0.058	0.33	UG/M3	0.10	J
EPD-UW-H-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-UW-H-061823	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.13	0.54	UG/M3	0.54	UJ
EPD-UW-H-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32	J	0.32	3.5	UG/M3	0.32	J
EPD-UW-H-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.62	J	0.2	2.2	UG/M3	0.62	J
EPD-UW-H-061823	TO-15	591-78-6	2-HEXANONE	3.1	U	0.16	3.1	UG/M3	3.1	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-061823	TO-15	67-63-0	2-PROPANOL	7.4	U	4	7.4	UG/M3	7.4	U
EPD-UW-H-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-UW-H-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.096	0.74	UG/M3	0.74	U
EPD-UW-H-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-UW-H-061823	TO-15	67-64-1	ACETONE	8.3		4.9	7.2	UG/M3	8.3	
EPD-UW-H-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.091	0.78	UG/M3	0.78	U
EPD-UW-H-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.087	1	UG/M3	1.0	U
EPD-UW-H-061823	TO-15	75-25-2	BROMOFORM	1.6	U	0.36	1.6	UG/M3	1.6	U
EPD-UW-H-061823	TO-15	74-83-9	BROMOMETHANE	29	U	0.36	29	UG/M3	29	U
EPD-UW-H-061823	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.25	2.4	UG/M3	2.4	U
EPD-UW-H-061823	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-UW-H-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-UW-H-061823	TO-15	98-82-8	CUMENE	0.74	U	0.099	0.74	UG/M3	0.74	U
EPD-UW-H-061823	TO-15	110-82-7	CYCLOHEXANE	0.23	J	0.1	2.6	UG/M3	0.23	J
EPD-UW-H-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.16	1.3	UG/M3	1.3	U
EPD-UW-H-061823	TO-15	64-17-5	ETHANOL	4.2	J	3	18	UG/M3	4.2	J
EPD-UW-H-061823	TO-15	75-69-4	FREON 11	1.4		0.11	0.85	UG/M3	1.4	
EPD-UW-H-061823	TO-15	76-13-1	FREON 113	0.39	J	0.097	1.2	UG/M3	0.39	J
EPD-UW-H-061823	TO-15	142-82-5	HEPTANE	3.1	U	0.24	3.1	UG/M3	3.1	U
EPD-UW-H-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.4	8	UG/M3	8.0	U
EPD-UW-H-061823	TO-15	110-54-3	HEXANE	0.61	J	0.18	2.7	UG/M3	0.61	J
EPD-UW-H-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.16	1	UG/M3	0.39	J
EPD-UW-H-061823	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.083	0.74	UG/M3	0.74	U
EPD-UW-H-061823	TO-15	100-42-5	STYRENE	0.64	U	0.098	0.64	UG/M3	0.64	U
EPD-UW-H-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-UW-H-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.1	0.68	UG/M3	0.68	U
EPD-UW-H-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-H-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-H-061823	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	1	NJ			PPBV	1.0	NJ
EPD-UW-H-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.0072	0.16	UG/M3	0.16	U
EPD-UW-H-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.015	0.21	UG/M3	0.21	U
EPD-UW-H-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0095	0.16	UG/M3	0.16	U
EPD-UW-H-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0062	0.12	UG/M3	0.12	U
EPD-UW-H-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.013	0.06	UG/M3	0.060	U
EPD-UW-H-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.02	0.23	UG/M3	0.23	U
EPD-UW-H-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.01	0.12	UG/M3	0.076	J
EPD-UW-H-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.08	0.18	UG/M3	0.18	U
EPD-UW-H-061823	TO-15 SIM	71-43-2	BENZENE	0.8		0.08	0.24	UG/M3	0.80	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.025	0.19	UG/M3	0.49	
EPD-UW-H-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.06	J	0.014	0.20	UG/M3	0.060	J
EPD-UW-H-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.012	0.15	UG/M3	0.13	J
EPD-UW-H-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.0096	1.6	UG/M3	1.0	J
EPD-UW-H-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-UW-H-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.02	0.13	UG/M3	0.13	
EPD-UW-H-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0086	0.21	UG/M3	0.12	J
EPD-UW-H-061823	TO-15 SIM	75-71-8	FREON 12	2.6		0.0062	0.37	UG/M3	2.6	
EPD-UW-H-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.059	0.26	UG/M3	0.36	
EPD-UW-H-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.0054	0.54	UG/M3	0.54	U
EPD-UW-H-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.054	J	0.049	0.40	UG/M3	0.054	J
EPD-UW-H-061823	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.032	0.13	UG/M3	0.14	
EPD-UW-H-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056	J	0.008	0.20	UG/M3	0.20	U
EPD-UW-H-061823	TO-15 SIM	108-88-3	TOLUENE	0.96		0.038	0.28	UG/M3	0.96	
EPD-UW-H-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.01	0.60	UG/M3	0.60	U
EPD-UW-H-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.012	0.16	UG/M3	0.16	U
EPD-UW-H-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0054	0.038	UG/M3	0.038	U
EPD-WA-01-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.65	5.4	UG/M3	5.4	U
EPD-WA-01-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.1	0.71	UG/M3	0.12	J
EPD-WA-01-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-01-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-01-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.13	0.71	UG/M3	0.71	U
EPD-WA-01-061823	TO-15	106-99-0	1,3-BUTADIENE	0.089	J	0.055	0.32	UG/M3	0.089	J
EPD-WA-01-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.1	0.87	UG/M3	0.87	U
EPD-WA-01-061823	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-01-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.3	3.4	UG/M3	0.31	J
EPD-WA-01-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7	J	0.2	2.1	UG/M3	0.70	J
EPD-WA-01-061823	TO-15	591-78-6	2-HEXANONE	3	U	0.16	3	UG/M3	3.0	U
EPD-WA-01-061823	TO-15	67-63-0	2-PROPANOL	7.1	U	3.8	7.1	UG/M3	7.1	U
EPD-WA-01-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-01-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.12	J	0.092	0.71	UG/M3	0.12	J
EPD-WA-01-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.11	0.59	UG/M3	0.59	U
EPD-WA-01-061823	TO-15	67-64-1	ACETONE	9.1		4.8	6.9	UG/M3	9.1	
EPD-WA-01-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.088	0.75	UG/M3	0.75	U
EPD-WA-01-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.083	0.97	UG/M3	0.97	U
EPD-WA-01-061823	TO-15	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-01-061823	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-01-061823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.24	2.2	UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061823	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-01-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-01-061823	TO-15	98-82-8	CUMENE	0.71	U	0.095	0.71	UG/M3	0.71	U
EPD-WA-01-061823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-WA-01-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-01-061823	TO-15	64-17-5	ETHANOL	5.4	J	2.9	17	UG/M3	5.4	J
EPD-WA-01-061823	TO-15	75-69-4	FREON 11	1.4		0.1	0.81	UG/M3	1.4	
EPD-WA-01-061823	TO-15	76-13-1	FREON 113	0.46	J	0.093	1.1	UG/M3	0.46	J
EPD-WA-01-061823	TO-15	142-82-5	HEPTANE	0.26	J	0.24	3	UG/M3	0.26	J
EPD-WA-01-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.38	7.7	UG/M3	7.7	U
EPD-WA-01-061823	TO-15	110-54-3	HEXANE	0.68	J	0.17	2.6	UG/M3	0.68	J
EPD-WA-01-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.4	J	0.15	1	UG/M3	0.40	J
EPD-WA-01-061823	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.08	0.71	UG/M3	0.71	U
EPD-WA-01-061823	TO-15	100-42-5	STYRENE	0.62	U	0.094	0.62	UG/M3	0.62	U
EPD-WA-01-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.21	2.1	UG/M3	2.1	U
EPD-WA-01-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-WA-01-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.007	0.16	UG/M3	0.16	U
EPD-WA-01-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-01-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0091	0.16	UG/M3	0.16	U
EPD-WA-01-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.006	0.12	UG/M3	0.12	U
EPD-WA-01-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.012	0.057	UG/M3	0.057	U
EPD-WA-01-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-01-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.0097	0.12	UG/M3	0.082	J
EPD-WA-01-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.077	0.17	UG/M3	0.17	U
EPD-WA-01-061823	TO-15 SIM	71-43-2	BENZENE	0.81		0.077	0.23	UG/M3	0.81	
EPD-WA-01-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.024	0.18	UG/M3	0.50	
EPD-WA-01-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-01-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.011	0.14	UG/M3	0.11	J
EPD-WA-01-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.0092	1.5	UG/M3	1.1	J
EPD-WA-01-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099	0.11	UG/M3	0.11	U
EPD-WA-01-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.02	0.12	UG/M3	0.12	J
EPD-WA-01-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0083	0.2	UG/M3	0.12	J
EPD-WA-01-061823	TO-15 SIM	75-71-8	FREON 12	2.7		0.006	0.36	UG/M3	2.7	
EPD-WA-01-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.056	0.25	UG/M3	0.33	
EPD-WA-01-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0052	0.52	UG/M3	0.52	U
EPD-WA-01-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.054	J	0.047	0.38	UG/M3	0.054	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.03	0.12	UG/M3	0.13	
EPD-WA-01-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.065	J	0.0077	0.20	UG/M3	0.20	U
EPD-WA-01-061823	TO-15 SIM	108-88-3	TOLUENE	0.93		0.037	0.27	UG/M3	0.93	
EPD-WA-01-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-01-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-WA-01-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.051		0.0052	0.037	UG/M3	0.051	
EPD-WA-02-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.66	5.5	UG/M3	5.5	U
EPD-WA-02-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13	J	0.11	0.73	UG/M3	0.13	J
EPD-WA-02-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.18	0.89	UG/M3	0.89	U
EPD-WA-02-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-02-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-WA-02-061823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.056	0.33	UG/M3	0.33	U
EPD-WA-02-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-WA-02-061823	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.13	0.53	UG/M3	0.53	UJ
EPD-WA-02-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.31	3.4	UG/M3	3.4	U
EPD-WA-02-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.2	2.2	UG/M3	0.87	J
EPD-WA-02-061823	TO-15	591-78-6	2-HEXANONE	3	U	0.16	3.0	UG/M3	3.0	U
EPD-WA-02-061823	TO-15	67-63-0	2-PROPANOL	7.3	U	3.9	7.3	UG/M3	7.3	U
EPD-WA-02-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-WA-02-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.094	0.73	UG/M3	0.73	U
EPD-WA-02-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-02-061823	TO-15	67-64-1	ACETONE	11		4.8	7.0	UG/M3	11	
EPD-WA-02-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.089	0.77	UG/M3	0.77	U
EPD-WA-02-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.085	0.99	UG/M3	0.99	U
EPD-WA-02-061823	TO-15	75-25-2	BROMOFORM	1.5	U	0.36	1.5	UG/M3	1.5	U
EPD-WA-02-061823	TO-15	74-83-9	BROMOMETHANE	29	U	0.35	29	UG/M3	29	U
EPD-WA-02-061823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-02-061823	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-WA-02-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-02-061823	TO-15	98-82-8	CUMENE	0.73	U	0.097	0.73	UG/M3	0.73	U
EPD-WA-02-061823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-WA-02-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.15	1.3	UG/M3	1.3	U
EPD-WA-02-061823	TO-15	64-17-5	ETHANOL	4.3	J	2.9	17	UG/M3	4.3	J
EPD-WA-02-061823	TO-15	75-69-4	FREON 11	1.4		0.1	0.83	UG/M3	1.4	
EPD-WA-02-061823	TO-15	76-13-1	FREON 113	0.62	J	0.095	1.1	UG/M3	0.62	J
EPD-WA-02-061823	TO-15	142-82-5	HEPTANE	3	U	0.24	3.0	UG/M3	3.0	U
EPD-WA-02-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.39	7.9	UG/M3	7.9	U
EPD-WA-02-061823	TO-15	110-54-3	HEXANE	0.48	J	0.18	2.6	UG/M3	0.48	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.37	J	0.16	1	UG/M3	0.37	J
EPD-WA-02-061823	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.081	0.73	UG/M3	0.73	U
EPD-WA-02-061823	TO-15	100-42-5	STYRENE	0.63	U	0.096	0.63	UG/M3	0.63	U
EPD-WA-02-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-02-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-WA-02-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.0071	0.16	UG/M3	0.16	U
EPD-WA-02-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.015	0.2	UG/M3	0.20	U
EPD-WA-02-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0093	0.16	UG/M3	0.16	U
EPD-WA-02-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0061	0.12	UG/M3	0.12	U
EPD-WA-02-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.012	0.059	UG/M3	0.059	U
EPD-WA-02-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.019	0.23	UG/M3	0.23	U
EPD-WA-02-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J	0.0099	0.12	UG/M3	0.088	J
EPD-WA-02-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-02-061823	TO-15 SIM	71-43-2	BENZENE	0.82		0.078	0.24	UG/M3	0.82	
EPD-WA-02-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.025	0.19	UG/M3	0.49	
EPD-WA-02-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-02-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.011	0.14	UG/M3	0.11	J
EPD-WA-02-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J	0.0094	1.5	UG/M3	0.99	J
EPD-WA-02-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-02-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.02	0.13	UG/M3	0.11	J
EPD-WA-02-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0085	0.21	UG/M3	0.12	J
EPD-WA-02-061823	TO-15 SIM	75-71-8	FREON 12	2.7		0.0061	0.36	UG/M3	2.7	
EPD-WA-02-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.058	0.26	UG/M3	0.33	
EPD-WA-02-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0053	0.53	UG/M3	0.53	U
EPD-WA-02-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.052	J	0.048	0.39	UG/M3	0.052	J
EPD-WA-02-061823	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.031	0.13	UG/M3	0.14	
EPD-WA-02-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.072	J	0.0078	0.20	UG/M3	0.20	U
EPD-WA-02-061823	TO-15 SIM	108-88-3	TOLUENE	0.89		0.037	0.28	UG/M3	0.89	
EPD-WA-02-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.01	0.59	UG/M3	0.59	U
EPD-WA-02-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-WA-02-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0052	0.038	UG/M3	0.038	U
EPD-WA-03-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	0.75	6.2	UG/M3	6.2	U
EPD-WA-03-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J	0.12	0.82	UG/M3	0.15	J
EPD-WA-03-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.2	1	UG/M3	1.0	U
EPD-WA-03-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-03-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U	0.15	0.82	UG/M3	0.82	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061823	TO-15	106-99-0	1,3-BUTADIENE	0.16	J	0.063	0.37	UG/M3	0.16	J
EPD-WA-03-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-03-061823	TO-15	123-91-1	1,4-DIOXANE	0.6	U	0.15	0.6	UG/M3	0.60	UJ
EPD-WA-03-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9	U	0.35	3.9	UG/M3	3.9	U
EPD-WA-03-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.22	2.4	UG/M3	1.0	J
EPD-WA-03-061823	TO-15	591-78-6	2-HEXANONE	3.4	U	0.18	3.4	UG/M3	3.4	U
EPD-WA-03-061823	TO-15	67-63-0	2-PROPANOL	8.2	U	4.4	8.2	UG/M3	8.2	U
EPD-WA-03-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-WA-03-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.1	0.82	UG/M3	0.15	J
EPD-WA-03-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-03-061823	TO-15	67-64-1	ACETONE	14		5.4	7.9	UG/M3	14	J
EPD-WA-03-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-03-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.095	1.1	UG/M3	1.1	U
EPD-WA-03-061823	TO-15	75-25-2	BROMOFORM	1.7	U	0.4	1.7	UG/M3	1.7	U
EPD-WA-03-061823	TO-15	74-83-9	BROMOMETHANE	32	U	0.39	32	UG/M3	32	U
EPD-WA-03-061823	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.27	2.6	UG/M3	2.6	U
EPD-WA-03-061823	TO-15	108-90-7	CHLOROBENZENE	0.76	U	0.071	0.76	UG/M3	0.76	U
EPD-WA-03-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-03-061823	TO-15	98-82-8	CUMENE	0.82	U	0.11	0.82	UG/M3	0.82	U
EPD-WA-03-061823	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.11	2.8	UG/M3	2.8	U
EPD-WA-03-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.17	1.4	UG/M3	1.4	U
EPD-WA-03-061823	TO-15	64-17-5	ETHANOL	6.5	J	3.3	19	UG/M3	6.5	J
EPD-WA-03-061823	TO-15	75-69-4	FREON 11	1.3		0.12	0.93	UG/M3	1.3	
EPD-WA-03-061823	TO-15	76-13-1	FREON 113	0.51	J	0.11	1.3	UG/M3	0.51	J
EPD-WA-03-061823	TO-15	142-82-5	HEPTANE	0.45	J	0.27	3.4	UG/M3	0.45	J
EPD-WA-03-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8	U	0.44	8.8	UG/M3	8.8	U
EPD-WA-03-061823	TO-15	110-54-3	HEXANE	0.81	J	0.2	2.9	UG/M3	0.81	J
EPD-WA-03-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J	0.17	1.2	UG/M3	0.57	J
EPD-WA-03-061823	TO-15	103-65-1	PROPYLBENZENE	0.82	U	0.091	0.82	UG/M3	0.82	U
EPD-WA-03-061823	TO-15	100-42-5	STYRENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-WA-03-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.24	2.4	UG/M3	2.4	U
EPD-WA-03-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75	U	0.11	0.75	UG/M3	0.75	U
EPD-WA-03-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-061823	TO-15	75-28-5	ISOBUTANE	4	NJ			PPBV	4.0	NJ
EPD-WA-03-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.008	0.18	UG/M3	0.18	U
EPD-WA-03-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.016	0.23	UG/M3	0.23	U
EPD-WA-03-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.01	0.18	UG/M3	0.18	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.0068	0.13	UG/M3	0.13	U
EPD-WA-03-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U	0.014	0.066	UG/M3	0.066	U
EPD-WA-03-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.022	0.26	UG/M3	0.26	U
EPD-WA-03-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J	0.011	0.13	UG/M3	0.079	J
EPD-WA-03-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-WA-03-061823	TO-15 SIM	71-43-2	BENZENE	0.92		0.088	0.26	UG/M3	0.92	
EPD-WA-03-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.028	0.21	UG/M3	0.48	
EPD-WA-03-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.015	0.22	UG/M3	0.22	U
EPD-WA-03-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.013	0.16	UG/M3	0.12	J
EPD-WA-03-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.01	1.7	UG/M3	1.0	J
EPD-WA-03-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.011	0.13	UG/M3	0.13	U
EPD-WA-03-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14	J	0.022	0.14	UG/M3	0.14	J
EPD-WA-03-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0095	0.23	UG/M3	0.12	J
EPD-WA-03-061823	TO-15 SIM	75-71-8	FREON 12	2.6		0.0068	0.41	UG/M3	2.6	
EPD-WA-03-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.064	0.29	UG/M3	0.40	
EPD-WA-03-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.006	0.6	UG/M3	0.60	U
EPD-WA-03-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.081	J	0.054	0.44	UG/M3	0.081	J
EPD-WA-03-061823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.035	0.14	UG/M3	0.16	
EPD-WA-03-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07	J	0.0088	0.22	UG/M3	0.22	U
EPD-WA-03-061823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.042	0.31	UG/M3	1.1	
EPD-WA-03-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.064	J	0.011	0.66	UG/M3	0.064	J
EPD-WA-03-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.03	J	0.013	0.18	UG/M3	0.030	J
EPD-WA-03-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042	U	0.0059	0.042	UG/M3	0.042	U
EPD-WA-04-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.65	5.4	UG/M3	5.4	U
EPD-WA-04-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14	J	0.1	0.71	UG/M3	0.14	J
EPD-WA-04-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-04-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-04-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.13	0.71	UG/M3	0.71	U
EPD-WA-04-061823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.055	0.32	UG/M3	0.32	U
EPD-WA-04-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.2	J	0.1	0.87	UG/M3	0.20	J
EPD-WA-04-061823	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-04-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.48	J	0.3	3.4	UG/M3	0.48	J
EPD-WA-04-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J	0.2	2.1	UG/M3	0.63	J
EPD-WA-04-061823	TO-15	591-78-6	2-HEXANONE	3	U	0.16	3	UG/M3	3.0	U
EPD-WA-04-061823	TO-15	67-63-0	2-PROPANOL	7.1	U	3.8	7.1	UG/M3	7.1	U
EPD-WA-04-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-04-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.092	0.71	UG/M3	0.71	U
EPD-WA-04-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.11	0.59	UG/M3	0.59	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061823	TO-15	67-64-1	ACETONE	9.6		4.8	6.9	UG/M3	9.6	
EPD-WA-04-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.088	0.75	UG/M3	0.75	U
EPD-WA-04-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.083	0.97	UG/M3	0.97	U
EPD-WA-04-061823	TO-15	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-04-061823	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-04-061823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.24	2.2	UG/M3	2.2	U
EPD-WA-04-061823	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-04-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-04-061823	TO-15	98-82-8	CUMENE	0.71	U	0.095	0.71	UG/M3	0.71	U
EPD-WA-04-061823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-WA-04-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-04-061823	TO-15	64-17-5	ETHANOL	4.8	J	2.9	17	UG/M3	4.8	J
EPD-WA-04-061823	TO-15	75-69-4	FREON 11	1.5		0.1	0.81	UG/M3	1.5	
EPD-WA-04-061823	TO-15	76-13-1	FREON 113	0.51	J	0.093	1.1	UG/M3	0.51	J
EPD-WA-04-061823	TO-15	142-82-5	HEPTANE	0.24	J	0.24	3	UG/M3	0.24	J
EPD-WA-04-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.38	7.7	UG/M3	7.7	U
EPD-WA-04-061823	TO-15	110-54-3	HEXANE	0.56	J	0.17	2.6	UG/M3	0.56	J
EPD-WA-04-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J	0.15	1	UG/M3	0.44	J
EPD-WA-04-061823	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.08	0.71	UG/M3	0.71	U
EPD-WA-04-061823	TO-15	100-42-5	STYRENE	0.097	J	0.094	0.62	UG/M3	0.097	J
EPD-WA-04-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.21	2.1	UG/M3	2.1	U
EPD-WA-04-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.099	0.66	UG/M3	0.66	U
EPD-WA-04-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.007	0.16	UG/M3	0.16	U
EPD-WA-04-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-04-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0091	0.16	UG/M3	0.16	U
EPD-WA-04-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.006	0.12	UG/M3	0.12	U
EPD-WA-04-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.012	0.057	UG/M3	0.057	U
EPD-WA-04-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-04-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J	0.0097	0.12	UG/M3	0.083	J
EPD-WA-04-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.11	J	0.077	0.17	UG/M3	0.11	J
EPD-WA-04-061823	TO-15 SIM	71-43-2	BENZENE	0.9		0.077	0.23	UG/M3	0.90	
EPD-WA-04-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.024	0.18	UG/M3	0.51	
EPD-WA-04-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-04-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.011	0.14	UG/M3	0.11	J
EPD-WA-04-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.0092	1.5	UG/M3	1.1	J
EPD-WA-04-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099	0.11	UG/M3	0.11	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.02	0.12	UG/M3	0.15	
EPD-WA-04-061823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0083	0.2	UG/M3	0.12	J
EPD-WA-04-061823	TO-15 SIM	75-71-8	FREON 12	2.8		0.006	0.36	UG/M3	2.8	
EPD-WA-04-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.056	0.25	UG/M3	0.42	
EPD-WA-04-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0052	0.52	UG/M3	0.52	U
EPD-WA-04-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.067	J	0.047	0.38	UG/M3	0.067	J
EPD-WA-04-061823	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.03	0.12	UG/M3	0.17	
EPD-WA-04-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057	J	0.0077	0.20	UG/M3	0.20	U
EPD-WA-04-061823	TO-15 SIM	108-88-3	TOLUENE	1		0.037	0.27	UG/M3	1.0	
EPD-WA-04-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-04-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-WA-04-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.024	J	0.0052	0.037	UG/M3	0.024	J
EPD-WA-05-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.65	5.4	UG/M3	5.4	U
EPD-WA-05-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.1	0.71	UG/M3	0.21	J
EPD-WA-05-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-05-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-05-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.13	0.71	UG/M3	0.71	U
EPD-WA-05-061823	TO-15	106-99-0	1,3-BUTADIENE	0.095	J	0.055	0.32	UG/M3	0.095	J
EPD-WA-05-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.1	0.87	UG/M3	0.87	U
EPD-WA-05-061823	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-05-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.48	J	0.3	3.4	UG/M3	0.48	J
EPD-WA-05-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.2	2.1	UG/M3	1.5	J
EPD-WA-05-061823	TO-15	591-78-6	2-HEXANONE	0.27	J	0.16	3	UG/M3	0.27	J
EPD-WA-05-061823	TO-15	67-63-0	2-PROPANOL	7.1	U	3.8	7.1	UG/M3	7.1	U
EPD-WA-05-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-05-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.092	0.71	UG/M3	0.18	J
EPD-WA-05-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.11	0.59	UG/M3	0.59	U
EPD-WA-05-061823	TO-15	67-64-1	ACETONE	11		4.8	6.9	UG/M3	11	
EPD-WA-05-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.088	0.75	UG/M3	0.75	U
EPD-WA-05-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.083	0.97	UG/M3	0.97	U
EPD-WA-05-061823	TO-15	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-05-061823	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-05-061823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.24	2.2	UG/M3	2.2	U
EPD-WA-05-061823	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-WA-05-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-05-061823	TO-15	98-82-8	CUMENE	0.71	U	0.095	0.71	UG/M3	0.71	U
EPD-WA-05-061823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-WA-05-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061823	TO-15	64-17-5	ETHANOL	7 J		2.9	17	UG/M3	7.0 J	
EPD-WA-05-061823	TO-15	75-69-4	FREON 11	1.4		0.1	0.81	UG/M3	1.4	
EPD-WA-05-061823	TO-15	76-13-1	FREON 113	0.52 J		0.093	1.1	UG/M3	0.52 J	
EPD-WA-05-061823	TO-15	142-82-5	HEPTANE	3 U		0.24	3	UG/M3	3.0 U	
EPD-WA-05-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.38	7.7	UG/M3	7.7 U	
EPD-WA-05-061823	TO-15	110-54-3	HEXANE	0.84 J		0.17	2.6	UG/M3	0.84 J	
EPD-WA-05-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.5 J		0.15	1	UG/M3	0.50 J	
EPD-WA-05-061823	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.08	0.71	UG/M3	0.71 U	
EPD-WA-05-061823	TO-15	100-42-5	STYRENE	0.62 U		0.094	0.62	UG/M3	0.62 U	
EPD-WA-05-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.21	2.1	UG/M3	2.1 U	
EPD-WA-05-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.099	0.66	UG/M3	0.66 U	
EPD-WA-05-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.025 J		0.007	0.16	UG/M3	0.025 J	
EPD-WA-05-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.014	0.20	UG/M3	0.20 U	
EPD-WA-05-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0091	0.16	UG/M3	0.16 U	
EPD-WA-05-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.006	0.12	UG/M3	0.12 U	
EPD-WA-05-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.012	0.057	UG/M3	0.057 U	
EPD-WA-05-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.019	0.22	UG/M3	0.22 U	
EPD-WA-05-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.086 J		0.0097	0.12	UG/M3	0.086 J	
EPD-WA-05-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.077	0.17	UG/M3	0.17 U	
EPD-WA-05-061823	TO-15 SIM	71-43-2	BENZENE	0.82		0.077	0.23	UG/M3	0.82	
EPD-WA-05-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.024	0.18	UG/M3	0.48	
EPD-WA-05-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.013	0.19	UG/M3	0.19 U	
EPD-WA-05-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.14		0.011	0.14	UG/M3	0.14	
EPD-WA-05-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96 J		0.0092	1.5	UG/M3	0.96 J	
EPD-WA-05-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0099	0.11	UG/M3	0.11 U	
EPD-WA-05-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.02	0.12	UG/M3	0.14	
EPD-WA-05-061823	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.0083	0.20	UG/M3	0.11 J	
EPD-WA-05-061823	TO-15 SIM	75-71-8	FREON 12	2.6		0.006	0.36	UG/M3	2.6	
EPD-WA-05-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.056	0.25	UG/M3	0.41	
EPD-WA-05-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0052	0.52	UG/M3	0.52 U	
EPD-WA-05-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J		0.047	0.38	UG/M3	0.17 J	
EPD-WA-05-061823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.03	0.12	UG/M3	0.16	
EPD-WA-05-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07 J		0.0077	0.20	UG/M3	0.20 U	
EPD-WA-05-061823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.037	0.27	UG/M3	1.1	
EPD-WA-05-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.11 J		0.01	0.57	UG/M3	0.11 J	
EPD-WA-05-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.011	0.16	UG/M3	0.16 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0052	0.037	UG/M3	0.037	U
EPD-WA-06-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.64	5.3	UG/M3	5.3	U
EPD-WA-06-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.1	0.7	UG/M3	0.18	J
EPD-WA-06-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-06-061823	TO-15	106-99-0	1,3-BUTADIENE	0.13	J	0.054	0.31	UG/M3	0.13	J
EPD-WA-06-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.1	0.85	UG/M3	0.85	U
EPD-WA-06-061823	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.12	0.51	UG/M3	0.51	U
EPD-WA-06-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4	J	0.3	3.3	UG/M3	0.40	J
EPD-WA-06-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.94	J	0.19	2.1	UG/M3	0.94	J
EPD-WA-06-061823	TO-15	591-78-6	2-HEXANONE	2.9	U	0.16	2.9	UG/M3	2.9	U
EPD-WA-06-061823	TO-15	67-63-0	2-PROPANOL	7	U	3.8	7	UG/M3	7.0	U
EPD-WA-06-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-06-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.09	0.7	UG/M3	0.70	U
EPD-WA-06-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-06-061823	TO-15	67-64-1	ACETONE	24		4.6	6.7	UG/M3	24	
EPD-WA-06-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-06-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.082	0.95	UG/M3	0.95	U
EPD-WA-06-061823	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-06-061823	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-06-061823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-06-061823	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.061	0.65	UG/M3	0.65	U
EPD-WA-06-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.11	0.64	UG/M3	0.64	U
EPD-WA-06-061823	TO-15	98-82-8	CUMENE	0.7	U	0.093	0.7	UG/M3	0.70	U
EPD-WA-06-061823	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.098	2.4	UG/M3	2.4	U
EPD-WA-06-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-06-061823	TO-15	64-17-5	ETHANOL	4.6	J	2.8	16	UG/M3	4.6	J
EPD-WA-06-061823	TO-15	75-69-4	FREON 11	1.4		0.1	0.8	UG/M3	1.4	
EPD-WA-06-061823	TO-15	76-13-1	FREON 113	0.52	J	0.091	1.1	UG/M3	0.52	J
EPD-WA-06-061823	TO-15	142-82-5	HEPTANE	2.9	U	0.23	2.9	UG/M3	2.9	U
EPD-WA-06-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.37	7.6	UG/M3	7.6	U
EPD-WA-06-061823	TO-15	110-54-3	HEXANE	0.51	J	0.17	2.5	UG/M3	0.51	J
EPD-WA-06-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J	0.15	0.99	UG/M3	0.53	J
EPD-WA-06-061823	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.078	0.7	UG/M3	0.70	U
EPD-WA-06-061823	TO-15	100-42-5	STYRENE	0.6	U	0.092	0.6	UG/M3	0.60	U
EPD-WA-06-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-06-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.097	0.64	UG/M3	0.64	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0068	0.15	UG/M3	0.15	U
EPD-WA-06-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-WA-06-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0089	0.15	UG/M3	0.15	U
EPD-WA-06-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0059	0.11	UG/M3	0.11	U
EPD-WA-06-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.012	0.056	UG/M3	0.056	U
EPD-WA-06-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.018	0.22	UG/M3	0.22	U
EPD-WA-06-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.0095	0.11	UG/M3	0.076	J
EPD-WA-06-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-06-061823	TO-15 SIM	71-43-2	BENZENE	0.86		0.075	0.23	UG/M3	0.86	
EPD-WA-06-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.024	0.18	UG/M3	0.47	
EPD-WA-06-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-06-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.011	0.14	UG/M3	0.12	J
EPD-WA-06-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.009	1.5	UG/M3	0.96	J
EPD-WA-06-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0097	0.11	UG/M3	0.11	U
EPD-WA-06-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.019	0.12	UG/M3	0.14	
EPD-WA-06-061823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.0081	0.2	UG/M3	0.11	J
EPD-WA-06-061823	TO-15 SIM	75-71-8	FREON 12	2.6		0.0058	0.35	UG/M3	2.6	
EPD-WA-06-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.055	0.25	UG/M3	0.41	
EPD-WA-06-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0051	0.51	UG/M3	0.51	U
EPD-WA-06-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.046	0.37	UG/M3	0.16	J
EPD-WA-06-061823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.03	0.12	UG/M3	0.16	
EPD-WA-06-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	2.1		0.0075	0.19	UG/M3	2.1	
EPD-WA-06-061823	TO-15 SIM	108-88-3	TOLUENE	1.6		0.036	0.27	UG/M3	1.6	
EPD-WA-06-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.3	J	0.0098	0.56	UG/M3	0.30	J
EPD-WA-06-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021	J	0.011	0.15	UG/M3	0.021	J
EPD-WA-06-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.005	0.036	UG/M3	0.036	U
EPD-WA-33-061823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	0.73	6	UG/M3	6.0	U
EPD-WA-33-061823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J	0.12	0.8	UG/M3	0.15	J
EPD-WA-33-061823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.2	0.97	UG/M3	0.97	U
EPD-WA-33-061823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-33-061823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.14	0.8	UG/M3	0.80	U
EPD-WA-33-061823	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.062	0.36	UG/M3	0.36	U
EPD-WA-33-061823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.11	0.97	UG/M3	0.97	U
EPD-WA-33-061823	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.14	0.58	UG/M3	0.58	UJ
EPD-WA-33-061823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.34	3.8	UG/M3	3.8	U
EPD-WA-33-061823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.2		0.22	2.4	UG/M3	3.2	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-061823	TO-15	591-78-6	2-HEXANONE	0.31 J		0.18	3.3	UG/M3	0.31 J	
EPD-WA-33-061823	TO-15	67-63-0	2-PROPANOL	8 U		4.3	8	UG/M3	8.0 U	
EPD-WA-33-061823	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.24	2.5	UG/M3	2.5 U	
EPD-WA-33-061823	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U		0.1	0.8	UG/M3	0.80 U	
EPD-WA-33-061823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.35 J		0.13	0.66	UG/M3	0.35 J	
EPD-WA-33-061823	TO-15	67-64-1	ACETONE	41		5.3	7.7	UG/M3	41 J	
EPD-WA-33-061823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.098	0.84	UG/M3	0.84 U	
EPD-WA-33-061823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.093	1.1	UG/M3	1.1 U	
EPD-WA-33-061823	TO-15	75-25-2	BROMOFORM	1.7 U		0.39	1.7	UG/M3	1.7 U	
EPD-WA-33-061823	TO-15	74-83-9	BROMOMETHANE	31 U		0.38	31	UG/M3	31 U	
EPD-WA-33-061823	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.26	2.5	UG/M3	2.5 U	
EPD-WA-33-061823	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.069	0.74	UG/M3	0.74 U	
EPD-WA-33-061823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-33-061823	TO-15	98-82-8	CUMENE	0.8 U		0.11	0.8	UG/M3	0.80 U	
EPD-WA-33-061823	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.11	2.8	UG/M3	2.8 U	
EPD-WA-33-061823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.17	1.4	UG/M3	1.4 U	
EPD-WA-33-061823	TO-15	64-17-5	ETHANOL	6.8 J		3.2	19	UG/M3	6.8 J	
EPD-WA-33-061823	TO-15	75-69-4	FREON 11	1.5		0.11	0.91	UG/M3	1.5	
EPD-WA-33-061823	TO-15	76-13-1	FREON 113	0.52 J		0.1	1.2	UG/M3	0.52 J	
EPD-WA-33-061823	TO-15	142-82-5	HEPTANE	0.56 J		0.26	3.3	UG/M3	0.56 J	
EPD-WA-33-061823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		0.43	8.6	UG/M3	8.6 U	
EPD-WA-33-061823	TO-15	110-54-3	HEXANE	0.86 J		0.19	2.8	UG/M3	0.86 J	
EPD-WA-33-061823	TO-15	75-09-2	METHYLENE CHLORIDE	0.58 J		0.17	1.1	UG/M3	0.58 J	
EPD-WA-33-061823	TO-15	103-65-1	PROPYLBENZENE	0.8 U		0.089	0.8	UG/M3	0.80 U	
EPD-WA-33-061823	TO-15	100-42-5	STYRENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-33-061823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.23	2.4	UG/M3	2.4 U	
EPD-WA-33-061823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-33-061823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-33-061823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-33-061823	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
EPD-WA-33-061823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.0078	0.18	UG/M3	0.18 U	
EPD-WA-33-061823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.016	0.22	UG/M3	0.22 U	
EPD-WA-33-061823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.01	0.18	UG/M3	0.18 U	
EPD-WA-33-061823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.0067	0.13	UG/M3	0.13 U	
EPD-WA-33-061823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.014	0.064	UG/M3	0.064 U	
EPD-WA-33-061823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.021	0.25	UG/M3	0.25 U	
EPD-WA-33-061823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08 J		0.011	0.13	UG/M3	0.080 J	
EPD-WA-33-061823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.086	0.19	UG/M3	0.19 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306432

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-061823	TO-15 SIM	71-43-2	BENZENE	0.94		0.086	0.26	UG/M3	0.94	
EPD-WA-33-061823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.027	0.2	UG/M3	0.49	
EPD-WA-33-061823	TO-15 SIM	75-00-3	CHLOROETHANE	0.052 J		0.015	0.21	UG/M3	0.052 J	
EPD-WA-33-061823	TO-15 SIM	67-66-3	CHLOROFORM	0.13 J		0.012	0.16	UG/M3	0.13 J	
EPD-WA-33-061823	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2 J		0.01	1.7	UG/M3	1.2 J	
EPD-WA-33-061823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.011	0.13	UG/M3	0.13 U	
EPD-WA-33-061823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13 J		0.022	0.14	UG/M3	0.13 J	
EPD-WA-33-061823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.0093	0.23	UG/M3	0.12 J	
EPD-WA-33-061823	TO-15 SIM	75-71-8	FREON 12	2.8		0.0066	0.4	UG/M3	2.8	
EPD-WA-33-061823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.063	0.28	UG/M3	0.42	
EPD-WA-33-061823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.0058	0.58	UG/M3	0.58 U	
EPD-WA-33-061823	TO-15 SIM	91-20-3	NAPHTHALENE	0.082 J		0.052	0.42	UG/M3	0.082 J	
EPD-WA-33-061823	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.034	0.14	UG/M3	0.17	
EPD-WA-33-061823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.0086	0.22	UG/M3	0.22 U	
EPD-WA-33-061823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.041	0.3	UG/M3	1.1	
EPD-WA-33-061823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.31 J		0.011	0.64	UG/M3	0.31 J	
EPD-WA-33-061823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.012	0.17	UG/M3	0.17 U	
EPD-WA-33-061823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.0058	0.041	UG/M3	0.041 U	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2017b	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Laboratory Report No.	2306454	Analyses	
Analyses		Volatile organic compounds (VOCs) by EPA method TO-15 in both scan and selective ion monitoring (SIM) modes	
Samples and Matrix		Nine air samples including one field duplicate pair	
Collection Date(s)		06/20/2023	
Field Duplicate Pairs		EPD-WA-33-062023/EPD-WA-03-062023	
Field QC Blanks		None	

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306454-10B): 1,4-Dichlorobenzene was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). 1,4-Dichlorobenzene results were nondetect in all samples; therefore no qualifications were applied.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
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	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306454-12AA): The LCSD recovery of ethanol exceeded acceptance criteria. The ethanol result in all samples was qualified as estimated possibly biased high (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factors are as follows:</p> <ul style="list-style-type: none"> • EPD-DW-G-062023 was 1.45 • EPD-UW-C-062023 was 1.59 • EPD-WA-01-062023 was 1.51 • EPD-WA-02-062023 was 1.55 • EPD-WA-03-062023 was 1.48 • EPD-WA-04-062023 was 1.51 • EPD-WA-05-062023 was 1.48 • EPD-WA-06-062023 was 1.62 • EPD-WA-33-062023 was 1.55

**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	<p>The laboratory report case narrative states “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied.</p> <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p>

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
N	<p>Tentatively identified compounds (TICs) were detected in all samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-Ethyl-1-hexanol in all samples and butyl acrylate in all samples except EPD-WA-06-062023 as manually searched for, but not found in the sample (flagged U,NF).</p> <p>EPD-WA-06-062023: In the laboratory report, laboratory EDD, analytical results summary, and validated EDD, the sample result for tentatively identified compound BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER) is labeled as 2-PROPENOIC ACID, BUTYL ESTER. No qualification was applied.</p>

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. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-DW-G-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J		0.17	0.71 UG/M3	0.21	J
EPD-DW-G-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U		0.14	0.87 UG/M3	0.87	U
EPD-DW-G-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-DW-G-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-DW-G-062023	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-DW-G-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U		0.087	0.87 UG/M3	0.87	U
EPD-DW-G-062023	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.076	0.52 UG/M3	0.52	U
EPD-DW-G-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29	J		0.22	3.4 UG/M3	0.29	J
EPD-DW-G-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J		0.36	2.1 UG/M3	1.2	J
EPD-DW-G-062023	TO-15	591-78-6	2-HEXANONE	3	U		0.56	3 UG/M3	3.0	U
EPD-DW-G-062023	TO-15	67-63-0	2-PROPANOL	7.1	U		0.17	7.1 UG/M3	7.1	U
EPD-DW-G-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-DW-G-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J		0.12	0.71 UG/M3	0.18	J
EPD-DW-G-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-DW-G-062023	TO-15	67-64-1	ACETONE	12			0.52	6.9 UG/M3	12	
EPD-DW-G-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.22	0.75 UG/M3	0.75	U
EPD-DW-G-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.12	0.97 UG/M3	0.97	U
EPD-DW-G-062023	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-DW-G-062023	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-DW-G-062023	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.1	2.2 UG/M3	2.2	U
EPD-DW-G-062023	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-DW-G-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-DW-G-062023	TO-15	98-82-8	CUMENE	0.71	U		0.066	0.71 UG/M3	0.71	U
EPD-DW-G-062023	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-DW-G-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-DW-G-062023	TO-15	64-17-5	ETHANOL	4	J		0.69	17 UG/M3	4.0	J+
EPD-DW-G-062023	TO-15	75-69-4	FREON 11	1.1			0.12	0.81 UG/M3	1.1	
EPD-DW-G-062023	TO-15	76-13-1	FREON 113	0.45	J		0.11	1.1 UG/M3	0.45	J
EPD-DW-G-062023	TO-15	142-82-5	HEPTANE	3	U		0.41	3 UG/M3	3.0	U
EPD-DW-G-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.51	7.7 UG/M3	7.7	U
EPD-DW-G-062023	TO-15	110-54-3	HEXANE	0.33	J		0.23	2.6 UG/M3	0.33	J
EPD-DW-G-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J		0.31	1 UG/M3	0.65	J
EPD-DW-G-062023	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-DW-G-062023	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-DW-G-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-DW-G-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-DW-G-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.76	NJ			PPBV	0.76	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-G-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-G-062023	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-DW-G-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-G-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-DW-G-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-DW-G-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-G-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-DW-G-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-DW-G-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.03	0.12	UG/M3	0.061	J
EPD-DW-G-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-DW-G-062023	TO-15 SIM	71-43-2	BENZENE	0.53		0.026	0.23	UG/M3	0.53	
EPD-DW-G-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.039	0.18	UG/M3	0.46	
EPD-DW-G-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-DW-G-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-DW-G-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.3	1.5	UG/M3	0.94	J
EPD-DW-G-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-DW-G-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.012	0.12	UG/M3	0.10	J
EPD-DW-G-062023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-DW-G-062023	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-DW-G-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.0077	0.25	UG/M3	0.35	
EPD-DW-G-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-DW-G-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.28	J	0.11	0.38	UG/M3	0.28	J
EPD-DW-G-062023	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.011	0.12	UG/M3	0.13	
EPD-DW-G-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-DW-G-062023	TO-15 SIM	108-88-3	TOLUENE	0.76		0.014	0.27	UG/M3	0.76	
EPD-DW-G-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.11	J	0.013	0.57	UG/M3	0.11	J
EPD-DW-G-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-G-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-UW-C-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-UW-C-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-UW-C-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-UW-C-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-UW-C-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-UW-C-062023	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-UW-C-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-UW-C-062023	TO-15	123-91-1	1,4-DIOXANE	0.36	J	0.083	0.57	UG/M3	0.36	J
EPD-UW-C-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.24	3.7	UG/M3	0.28	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7 J			0.4	2.3 UG/M3	1.7 J	
EPD-UW-C-062023	TO-15	591-78-6	2-HEXANONE	3.2 U			0.62	3.2 UG/M3	3.2 U	
EPD-UW-C-062023	TO-15	67-63-0	2-PROPANOL	2.3 J			0.19	7.8 UG/M3	2.3 J	
EPD-UW-C-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.22	2.5 UG/M3	2.5 U	
EPD-UW-C-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U			0.13	0.78 UG/M3	0.78 U	
EPD-UW-C-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.2	0.65 UG/M3	0.65 U	
EPD-UW-C-062023	TO-15	67-64-1	ACETONE	25			0.56	7.6 UG/M3	25	
EPD-UW-C-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.24	0.82 UG/M3	0.82 U	
EPD-UW-C-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.13	1.1 UG/M3	1.1 U	
EPD-UW-C-062023	TO-15	75-25-2	BROMOFORM	1.6 U			0.16	1.6 UG/M3	1.6 U	
EPD-UW-C-062023	TO-15	74-83-9	BROMOMETHANE	31 U			1.5	31 UG/M3	31 U	
EPD-UW-C-062023	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.11	2.5 UG/M3	2.5 U	
EPD-UW-C-062023	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.084	0.73 UG/M3	0.73 U	
EPD-UW-C-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-UW-C-062023	TO-15	98-82-8	CUMENE	0.78 U			0.072	0.78 UG/M3	0.78 U	
EPD-UW-C-062023	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.46	2.7 UG/M3	2.7 U	
EPD-UW-C-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.2	1.4 UG/M3	1.4 U	
EPD-UW-C-062023	TO-15	64-17-5	ETHANOL	6.2 J			0.76	18 UG/M3	6.2 J+	
EPD-UW-C-062023	TO-15	75-69-4	FREON 11	1.2			0.13	0.89 UG/M3	1.2	
EPD-UW-C-062023	TO-15	76-13-1	FREON 113	0.43 J			0.12	1.2 UG/M3	0.43 J	
EPD-UW-C-062023	TO-15	142-82-5	HEPTANE	0.46 J			0.45	3.2 UG/M3	0.46 J	
EPD-UW-C-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U			0.56	8.5 UG/M3	8.5 U	
EPD-UW-C-062023	TO-15	110-54-3	HEXANE	0.46 J			0.25	2.8 UG/M3	0.46 J	
EPD-UW-C-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.79 J			0.34	1.1 UG/M3	0.79 J	
EPD-UW-C-062023	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.18	0.78 UG/M3	0.78 U	
EPD-UW-C-062023	TO-15	100-42-5	STYRENE	0.68 U			0.11	0.68 UG/M3	0.68 U	
EPD-UW-C-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.4	2.3 UG/M3	2.3 U	
EPD-UW-C-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-UW-C-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-UW-C-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-062023	TO-15	75-28-5	ISOBUTANE	7 NJ				PPBV	7.0 NJ	
EPD-UW-C-062023	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
EPD-UW-C-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.023		0.17 UG/M3	0.17 U	
EPD-UW-C-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.093		0.22 UG/M3	0.22 U	
EPD-UW-C-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.06		0.17 UG/M3	0.17 U	
EPD-UW-C-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.018		0.13 UG/M3	0.13 U	
EPD-UW-C-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U		0.024		0.063 UG/M3	0.063 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-UW-C-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.033	0.13	UG/M3	0.063	J
EPD-UW-C-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-UW-C-062023	TO-15 SIM	71-43-2	BENZENE	0.48		0.029	0.25	UG/M3	0.48	
EPD-UW-C-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.042	0.2	UG/M3	0.48	
EPD-UW-C-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-UW-C-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.089	J	0.023	0.16	UG/M3	0.089	J
EPD-UW-C-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.33	1.6	UG/M3	1.0	J
EPD-UW-C-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-UW-C-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.013	0.14	UG/M3	0.10	J
EPD-UW-C-062023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-UW-C-062023	TO-15 SIM	75-71-8	FREON 12	2.4		0.029	0.39	UG/M3	2.4	
EPD-UW-C-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.0084	0.28	UG/M3	0.33	
EPD-UW-C-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-UW-C-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-UW-C-062023	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.012	0.14	UG/M3	0.11	J
EPD-UW-C-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-UW-C-062023	TO-15 SIM	108-88-3	TOLUENE	1.2		0.016	0.3	UG/M3	1.2	
EPD-UW-C-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.14	J	0.014	0.63	UG/M3	0.14	J
EPD-UW-C-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-UW-C-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-01-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-01-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-01-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-01-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-01-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-01-062023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-01-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-01-062023	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-WA-01-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.35	J	0.23	3.5	UG/M3	0.35	J
EPD-WA-01-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3	J	0.38	2.2	UG/M3	1.3	J
EPD-WA-01-062023	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-01-062023	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-01-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-01-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-WA-01-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-01-062023	TO-15	67-64-1	ACETONE	13		0.54	7.2	UG/M3	13	
EPD-WA-01-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13		1 UG/M3	1.0 U	
EPD-WA-01-062023	TO-15	75-25-2	BROMOFORM	1.6 U		0.15		1.6 UG/M3	1.6 U	
EPD-WA-01-062023	TO-15	74-83-9	BROMOMETHANE	29 U		1.4		29 UG/M3	29 U	
EPD-WA-01-062023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1		2.4 UG/M3	2.4 U	
EPD-WA-01-062023	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08		0.7 UG/M3	0.70 U	
EPD-WA-01-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18		0.68 UG/M3	0.68 U	
EPD-WA-01-062023	TO-15	98-82-8	CUMENE	0.74 U		0.068		0.74 UG/M3	0.74 U	
EPD-WA-01-062023	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44		2.6 UG/M3	2.6 U	
EPD-WA-01-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19		1.3 UG/M3	1.3 U	
EPD-WA-01-062023	TO-15	64-17-5	ETHANOL	2.8 J		0.72		18 UG/M3	2.8 J+	
EPD-WA-01-062023	TO-15	75-69-4	FREON 11	1.3		0.13		0.85 UG/M3	1.3	
EPD-WA-01-062023	TO-15	76-13-1	FREON 113	0.47 J		0.12		1.2 UG/M3	0.47 J	
EPD-WA-01-062023	TO-15	142-82-5	HEPTANE	3.1 U		0.43		3.1 UG/M3	3.1 U	
EPD-WA-01-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.53		8 UG/M3	8.0 U	
EPD-WA-01-062023	TO-15	110-54-3	HEXANE	0.29 J		0.24		2.7 UG/M3	0.29 J	
EPD-WA-01-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.6 J		0.33		1 UG/M3	0.60 J	
EPD-WA-01-062023	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17		0.74 UG/M3	0.74 U	
EPD-WA-01-062023	TO-15	100-42-5	STYRENE	0.64 U		0.1		0.64 UG/M3	0.64 U	
EPD-WA-01-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38		2.2 UG/M3	2.2 U	
EPD-WA-01-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14		0.68 UG/M3	0.68 U	
EPD-WA-01-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-01-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022		0.16 UG/M3	0.16 U	
EPD-WA-01-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.088		0.21 UG/M3	0.21 U	
EPD-WA-01-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057		0.16 UG/M3	0.16 U	
EPD-WA-01-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017		0.12 UG/M3	0.12 U	
EPD-WA-01-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.023		0.06 UG/M3	0.060 U	
EPD-WA-01-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.082		0.23 UG/M3	0.23 U	
EPD-WA-01-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.031		0.12 UG/M3	0.064 J	
EPD-WA-01-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.064		0.18 UG/M3	0.18 U	
EPD-WA-01-062023	TO-15 SIM	71-43-2	BENZENE	0.53		0.027		0.24 UG/M3	0.53	
EPD-WA-01-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04		0.19 UG/M3	0.48	
EPD-WA-01-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.022		0.2 UG/M3	0.20 U	
EPD-WA-01-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.091 J		0.022		0.15 UG/M3	0.091 J	
EPD-WA-01-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.31		1.6 UG/M3	1.0 J	
EPD-WA-01-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011		0.12 UG/M3	0.12 U	
EPD-WA-01-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.013		0.13 UG/M3	0.10 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-01-062023	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-01-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.008	0.26	UG/M3	0.36	
EPD-WA-01-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-01-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.11	0.4	UG/M3	0.13	J
EPD-WA-01-062023	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-WA-01-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.11	0.2	UG/M3	0.13	J
EPD-WA-01-062023	TO-15 SIM	108-88-3	TOLUENE	0.84		0.015	0.28	UG/M3	0.84	
EPD-WA-01-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-01-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-02-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-02-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-02-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-02-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-02-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-02-062023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-02-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-02-062023	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-WA-02-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.36	J	0.24	3.6	UG/M3	0.36	J
EPD-WA-02-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.39	2.3	UG/M3	1.6	J
EPD-WA-02-062023	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-02-062023	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-02-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-02-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.13	0.76	UG/M3	0.14	J
EPD-WA-02-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-02-062023	TO-15	67-64-1	ACETONE	12		0.55	7.4	UG/M3	12	
EPD-WA-02-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-02-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-02-062023	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-02-062023	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-02-062023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-02-062023	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-02-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-02-062023	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-02-062023	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-02-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-02-062023	TO-15	64-17-5	ETHANOL	3.8	J	0.74	18	UG/M3	3.8	J+

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062023	TO-15	75-69-4	FREON 11	1.3		0.13	0.87	UG/M3	1.3	
EPD-WA-02-062023	TO-15	76-13-1	FREON 113	0.53	J	0.12	1.2	UG/M3	0.53	J
EPD-WA-02-062023	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-02-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-02-062023	TO-15	110-54-3	HEXANE	0.36	J	0.25	2.7	UG/M3	0.36	J
EPD-WA-02-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J	0.34	1.1	UG/M3	0.70	J
EPD-WA-02-062023	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-02-062023	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-02-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-02-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-02-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.95	NJ			PPBV	0.95	NJ
EPD-WA-02-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.88	NJ			PPBV	0.88	NJ
EPD-WA-02-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-02-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-02-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-02-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-02-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-02-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-02-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.032	0.12	UG/M3	0.062	J
EPD-WA-02-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-02-062023	TO-15 SIM	71-43-2	BENZENE	0.63		0.028	0.25	UG/M3	0.63	
EPD-WA-02-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.041	0.2	UG/M3	0.51	
EPD-WA-02-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-02-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.022	0.15	UG/M3	0.10	J
EPD-WA-02-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.32	1.6	UG/M3	1.0	J
EPD-WA-02-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.013	0.13	UG/M3	0.12	J
EPD-WA-02-062023	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-02-062023	TO-15 SIM	75-71-8	FREON 12	2.6		0.028	0.38	UG/M3	2.6	
EPD-WA-02-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0082	0.27	UG/M3	0.37	
EPD-WA-02-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-02-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.12	0.41	UG/M3	0.22	J
EPD-WA-02-062023	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-WA-02-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.12	0.21	UG/M3	0.14	J
EPD-WA-02-062023	TO-15 SIM	108-88-3	TOLUENE	0.85		0.015	0.29	UG/M3	0.85	
EPD-WA-02-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-02-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.018	J	0.011	0.04	UG/M3	0.018	J
EPD-WA-03-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-03-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.18	0.73	UG/M3	0.22	J
EPD-WA-03-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-03-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-03-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-03-062023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-03-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-03-062023	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-03-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.22	3.4	UG/M3	0.34	J
EPD-WA-03-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.37	2.2	UG/M3	1.6	J
EPD-WA-03-062023	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-03-062023	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-03-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-03-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J	0.12	0.73	UG/M3	0.17	J
EPD-WA-03-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.38	J	0.18	0.61	UG/M3	0.38	J
EPD-WA-03-062023	TO-15	67-64-1	ACETONE	14		0.53	7	UG/M3	14	
EPD-WA-03-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-03-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-03-062023	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-03-062023	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-03-062023	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-03-062023	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-03-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-03-062023	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-03-062023	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-03-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-03-062023	TO-15	64-17-5	ETHANOL	4.7	J	0.71	17	UG/M3	4.7	J+
EPD-WA-03-062023	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-03-062023	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.1	UG/M3	0.50	J
EPD-WA-03-062023	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-03-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-03-062023	TO-15	110-54-3	HEXANE	0.38	J	0.24	2.6	UG/M3	0.38	J
EPD-WA-03-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.56	J	0.32	1	UG/M3	0.56	J
EPD-WA-03-062023	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-03-062023	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-03-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-03-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-03-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95	NJ			PPBV	0.95	NJ
EPD-WA-03-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-062023	TO-15	NA	UNKNOWN TIC	0.76	J			PPBV	0.76	J
EPD-WA-03-062023	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-03-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-03-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-03-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-03-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-03-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-03-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-03-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.03	0.12	UG/M3	0.057	J
EPD-WA-03-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-03-062023	TO-15 SIM	71-43-2	BENZENE	0.48		0.027	0.24	UG/M3	0.48	
EPD-WA-03-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-03-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-03-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-WA-03-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.31	1.5	UG/M3	0.97	J
EPD-WA-03-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.099	J	0.012	0.13	UG/M3	0.099	J
EPD-WA-03-062023	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-03-062023	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.36	UG/M3	2.3	
EPD-WA-03-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.0078	0.26	UG/M3	0.32	
EPD-WA-03-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-03-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.52		0.11	0.39	UG/M3	0.52	
EPD-WA-03-062023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.011	0.13	UG/M3	0.12	J
EPD-WA-03-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-03-062023	TO-15 SIM	108-88-3	TOLUENE	0.69		0.014	0.28	UG/M3	0.69	
EPD-WA-03-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.13	J	0.013	0.59	UG/M3	0.13	J
EPD-WA-03-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-03-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	J	0.011	0.038	UG/M3	0.032	J
EPD-WA-04-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-WA-04-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U		0.18	0.74 UG/M3	0.74	U
EPD-WA-04-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-WA-04-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-04-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062023	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.046	0.33	UG/M3	0.33 U	
EPD-WA-04-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.09	0.91	UG/M3	0.91 U	
EPD-WA-04-062023	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.079	0.54	UG/M3	0.54 U	
EPD-WA-04-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.2 J		0.23	3.5	UG/M3	1.2 J	
EPD-WA-04-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6 J		0.38	2.2	UG/M3	1.6 J	
EPD-WA-04-062023	TO-15	591-78-6	2-HEXANONE	3.1 U		0.59	3.1	UG/M3	3.1 U	
EPD-WA-04-062023	TO-15	67-63-0	2-PROPANOL	7.4 U		0.18	7.4	UG/M3	7.4 U	
EPD-WA-04-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-04-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.13	0.74	UG/M3	0.74 U	
EPD-WA-04-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.19	0.62	UG/M3	0.62 U	
EPD-WA-04-062023	TO-15	67-64-1	ACETONE	15		0.54	7.2	UG/M3	15	
EPD-WA-04-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-WA-04-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-04-062023	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-04-062023	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-04-062023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-WA-04-062023	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08	0.7	UG/M3	0.70 U	
EPD-WA-04-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-04-062023	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-04-062023	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-04-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-04-062023	TO-15	64-17-5	ETHANOL	2.8 J		0.72	18	UG/M3	2.8 J+	
EPD-WA-04-062023	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-04-062023	TO-15	76-13-1	FREON 113	0.41 J		0.12	1.2	UG/M3	0.41 J	
EPD-WA-04-062023	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-04-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.53	8	UG/M3	8.0 U	
EPD-WA-04-062023	TO-15	110-54-3	HEXANE	2.7 U		0.24	2.7	UG/M3	2.7 U	
EPD-WA-04-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.62 J		0.33	1	UG/M3	0.62 J	
EPD-WA-04-062023	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-04-062023	TO-15	100-42-5	STYRENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-04-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-04-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-04-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-WA-04-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-04-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-062023	TO-15	NA	UNKNOWN TIC	0.76 J				PPBV	0.76 J	
EPD-WA-04-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.088	0.21	UG/M3	0.21 U	
EPD-WA-04-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057	0.16	UG/M3	0.16 U	
EPD-WA-04-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-04-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.023	0.06	UG/M3	0.060 U	
EPD-WA-04-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.082	0.23	UG/M3	0.23 U	
EPD-WA-04-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J		0.031	0.12	UG/M3	0.061 J	
EPD-WA-04-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.064	0.18	UG/M3	0.18 U	
EPD-WA-04-062023	TO-15 SIM	71-43-2	BENZENE	0.44		0.027	0.24	UG/M3	0.44	
EPD-WA-04-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
EPD-WA-04-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.022	0.2	UG/M3	0.20 U	
EPD-WA-04-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.022	0.15	UG/M3	0.10 J	
EPD-WA-04-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98 J		0.31	1.6	UG/M3	0.98 J	
EPD-WA-04-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-04-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082 J		0.013	0.13	UG/M3	0.082 J	
EPD-WA-04-062023	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.017	0.21	UG/M3	0.11 J	
EPD-WA-04-062023	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-04-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.008	0.26	UG/M3	0.27	
EPD-WA-04-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015	0.54	UG/M3	0.54 U	
EPD-WA-04-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U		0.11	0.4	UG/M3	0.40 U	
EPD-WA-04-062023	TO-15 SIM	95-47-6	O-XYLENE	0.096 J		0.011	0.13	UG/M3	0.096 J	
EPD-WA-04-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J		0.11	0.2	UG/M3	0.13 J	
EPD-WA-04-062023	TO-15 SIM	108-88-3	TOLUENE	0.81		0.015	0.28	UG/M3	0.81	
EPD-WA-04-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.014	0.6	UG/M3	0.60 U	
EPD-WA-04-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-04-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
EPD-WA-05-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		1.2	5.5	UG/M3	5.5 U	
EPD-WA-05-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21 J		0.18	0.73	UG/M3	0.21 J	
EPD-WA-05-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.14	0.89	UG/M3	0.89 U	
EPD-WA-05-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-05-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U		0.15	0.73	UG/M3	0.73 U	
EPD-WA-05-062023	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.045	0.33	UG/M3	0.33 U	
EPD-WA-05-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.088	0.89	UG/M3	0.89 U	
EPD-WA-05-062023	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.077	0.53	UG/M3	0.53 U	
EPD-WA-05-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46 J		0.22	3.4	UG/M3	0.46 J	
EPD-WA-05-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.37	2.2	UG/M3	1.1 J	
EPD-WA-05-062023	TO-15	591-78-6	2-HEXANONE	3 U		0.58	3	UG/M3	3.0 U	
EPD-WA-05-062023	TO-15	67-63-0	2-PROPANOL	7.3 U		0.18	7.3	UG/M3	7.3 U	
EPD-WA-05-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.22	J		0.12	0.73 UG/M3	0.22	J
EPD-WA-05-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-WA-05-062023	TO-15	67-64-1	ACETONE	11			0.53	7 UG/M3	11	
EPD-WA-05-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-WA-05-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.12	0.99 UG/M3	0.99	U
EPD-WA-05-062023	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-WA-05-062023	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-05-062023	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-05-062023	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.078	0.68 UG/M3	0.68	U
EPD-WA-05-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.18	0.67 UG/M3	0.67	U
EPD-WA-05-062023	TO-15	98-82-8	CUMENE	0.73	U		0.067	0.73 UG/M3	0.73	U
EPD-WA-05-062023	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.43	2.5 UG/M3	2.5	U
EPD-WA-05-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.18	1.3 UG/M3	1.3	U
EPD-WA-05-062023	TO-15	64-17-5	ETHANOL	5.6	J		0.71	17 UG/M3	5.6	J+
EPD-WA-05-062023	TO-15	75-69-4	FREON 11	1.2			0.12	0.83 UG/M3	1.2	
EPD-WA-05-062023	TO-15	76-13-1	FREON 113	0.53	J		0.12	1.1 UG/M3	0.53	J
EPD-WA-05-062023	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-05-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.52	7.9 UG/M3	7.9	U
EPD-WA-05-062023	TO-15	110-54-3	HEXANE	0.46	J		0.24	2.6 UG/M3	0.46	J
EPD-WA-05-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.69	J		0.32	1 UG/M3	0.69	J
EPD-WA-05-062023	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-WA-05-062023	TO-15	100-42-5	STYRENE	0.63	U		0.1	0.63 UG/M3	0.63	U
EPD-WA-05-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-05-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-05-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-05-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-05-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.086	0.2 UG/M3	0.20	U
EPD-WA-05-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-WA-05-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-05-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.022	0.059 UG/M3	0.059	U
EPD-WA-05-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.08	0.23 UG/M3	0.23	U
EPD-WA-05-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J		0.03	0.12 UG/M3	0.067	J
EPD-WA-05-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.063	0.18 UG/M3	0.18	U
EPD-WA-05-062023	TO-15 SIM	71-43-2	BENZENE	0.6			0.027	0.24 UG/M3	0.60	
EPD-WA-05-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.04	0.19 UG/M3	0.48	
EPD-WA-05-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.032	J		0.021	0.2 UG/M3	0.032	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.021	0.14	UG/M3	0.11 J	
EPD-WA-05-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.31	1.5	UG/M3	1.0 J	
EPD-WA-05-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-05-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.012	0.13	UG/M3	0.14	
EPD-WA-05-062023	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.017	0.21	UG/M3	0.11 J	
EPD-WA-05-062023	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-05-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0078	0.26	UG/M3	0.52	
EPD-WA-05-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
EPD-WA-05-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.46		0.11	0.39	UG/M3	0.46	
EPD-WA-05-062023	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.13	UG/M3	0.20	
EPD-WA-05-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-05-062023	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.28	UG/M3	1.0	
EPD-WA-05-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.033 J		0.013	0.59	UG/M3	0.033 J	
EPD-WA-05-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-05-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
EPD-WA-06-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U		1.3	6	UG/M3	6.0 U	
EPD-WA-06-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19 J		0.19	0.8	UG/M3	0.19 J	
EPD-WA-06-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97 U		0.15	0.97	UG/M3	0.97 U	
EPD-WA-06-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U		0.15	0.75	UG/M3	0.75 U	
EPD-WA-06-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U		0.16	0.8	UG/M3	0.80 U	
EPD-WA-06-062023	TO-15	106-99-0	1,3-BUTADIENE	0.36 U		0.049	0.36	UG/M3	0.36 U	
EPD-WA-06-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97 U		0.097	0.97	UG/M3	0.97 U	
EPD-WA-06-062023	TO-15	123-91-1	1,4-DIOXANE	0.18 J		0.084	0.58	UG/M3	0.18 J	
EPD-WA-06-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33 J		0.25	3.8	UG/M3	0.33 J	
EPD-WA-06-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.41	2.4	UG/M3	1.2 J	
EPD-WA-06-062023	TO-15	591-78-6	2-HEXANONE	3.3 U		0.63	3.3	UG/M3	3.3 U	
EPD-WA-06-062023	TO-15	67-63-0	2-PROPANOL	8 U		0.19	8	UG/M3	8.0 U	
EPD-WA-06-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-06-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U		0.14	0.8	UG/M3	0.80 U	
EPD-WA-06-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.2	0.66	UG/M3	0.66 U	
EPD-WA-06-062023	TO-15	67-64-1	ACETONE	10		0.58	7.7	UG/M3	10	
EPD-WA-06-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U		0.24	0.84	UG/M3	0.84 U	
EPD-WA-06-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.14	1.1	UG/M3	1.1 U	
EPD-WA-06-062023	TO-15	75-25-2	BROMOFORM	1.7 U		0.16	1.7	UG/M3	1.7 U	
EPD-WA-06-062023	TO-15	74-83-9	BROMOMETHANE	31 U		1.5	31	UG/M3	31 U	
EPD-WA-06-062023	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-WA-06-062023	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.086	0.74	UG/M3	0.74 U	
EPD-WA-06-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U		0.2	0.74	UG/M3	0.74 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062023	TO-15	98-82-8	CUMENE	0.8 U		0.074		0.8 UG/M3	0.80 U	
EPD-WA-06-062023	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.47		2.8 UG/M3	2.8 U	
EPD-WA-06-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.2		1.4 UG/M3	1.4 U	
EPD-WA-06-062023	TO-15	64-17-5	ETHANOL	9.2 J		0.78		19 UG/M3	9.2 J+	
EPD-WA-06-062023	TO-15	75-69-4	FREON 11	1.2		0.14		0.91 UG/M3	1.2	
EPD-WA-06-062023	TO-15	76-13-1	FREON 113	0.48 J		0.13		1.2 UG/M3	0.48 J	
EPD-WA-06-062023	TO-15	142-82-5	HEPTANE	3.3 U		0.46		3.3 UG/M3	3.3 U	
EPD-WA-06-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		0.57		8.6 UG/M3	8.6 U	
EPD-WA-06-062023	TO-15	110-54-3	HEXANE	0.43 J		0.26		2.8 UG/M3	0.43 J	
EPD-WA-06-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.49 J		0.35		1.1 UG/M3	0.49 J	
EPD-WA-06-062023	TO-15	103-65-1	PROPYLBENZENE	0.8 U		0.18		0.8 UG/M3	0.80 U	
EPD-WA-06-062023	TO-15	100-42-5	STYRENE	0.69 U		0.11		0.69 UG/M3	0.69 U	
EPD-WA-06-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.4		2.4 UG/M3	2.4 U	
EPD-WA-06-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.15		0.74 UG/M3	0.74 U	
EPD-WA-06-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.88 NJ				PPBV	0.88 NJ	
EPD-WA-06-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-062023	TO-15	141-32-2	2-PROPENOIC ACID, BUTYL ESTER	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-06-062023	TO-15	106-97-8	BUTANE	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-06-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1 NJ	
EPD-WA-06-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.023		0.18 UG/M3	0.18 U	
EPD-WA-06-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.094		0.22 UG/M3	0.22 U	
EPD-WA-06-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.061		0.18 UG/M3	0.18 U	
EPD-WA-06-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.018		0.13 UG/M3	0.13 U	
EPD-WA-06-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.025		0.064 UG/M3	0.064 U	
EPD-WA-06-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.088		0.25 UG/M3	0.25 U	
EPD-WA-06-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063 J		0.033		0.13 UG/M3	0.063 J	
EPD-WA-06-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.069		0.19 UG/M3	0.19 U	
EPD-WA-06-062023	TO-15 SIM	71-43-2	BENZENE	0.71		0.029		0.26 UG/M3	0.71	
EPD-WA-06-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.043		0.2 UG/M3	0.50	
EPD-WA-06-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.023		0.21 UG/M3	0.21 U	
EPD-WA-06-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.023		0.16 UG/M3	0.098 J	
EPD-WA-06-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.34		1.7 UG/M3	1.0 J	
EPD-WA-06-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.012		0.13 UG/M3	0.13 U	
EPD-WA-06-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.014		0.14 UG/M3	0.11 J	
EPD-WA-06-062023	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.018		0.23 UG/M3	0.12 J	
EPD-WA-06-062023	TO-15 SIM	75-71-8	FREON 12	2.5		0.029		0.4 UG/M3	2.5	
EPD-WA-06-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0086		0.28 UG/M3	0.37	
EPD-WA-06-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.016		0.58 UG/M3	0.58 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.71		0.12	0.42	UG/M3	0.71	
EPD-WA-06-062023	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.012	0.14	UG/M3	0.16	
EPD-WA-06-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.3		0.12	0.22	UG/M3	0.30	
EPD-WA-06-062023	TO-15 SIM	108-88-3	TOLUENE	0.79		0.016	0.3	UG/M3	0.79	
EPD-WA-06-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U		0.015	0.64	UG/M3	0.64 U	
EPD-WA-06-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.024	0.17	UG/M3	0.17 U	
EPD-WA-06-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026 J		0.012	0.041	UG/M3	0.026 J	
EPD-WA-33-062023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		1.3	5.8	UG/M3	5.8 U	
EPD-WA-33-062023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U		0.18	0.76	UG/M3	0.76 U	
EPD-WA-33-062023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.15	0.93	UG/M3	0.93 U	
EPD-WA-33-062023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.15	0.72	UG/M3	0.72 U	
EPD-WA-33-062023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.15	0.76	UG/M3	0.76 U	
EPD-WA-33-062023	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.047	0.34	UG/M3	0.34 U	
EPD-WA-33-062023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.093	0.93	UG/M3	0.93 U	
EPD-WA-33-062023	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.081	0.56	UG/M3	0.56 U	
EPD-WA-33-062023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.35 J		0.24	3.6	UG/M3	0.35 J	
EPD-WA-33-062023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.39	2.3	UG/M3	1.1 J	
EPD-WA-33-062023	TO-15	591-78-6	2-HEXANONE	3.2 U		0.6	3.2	UG/M3	3.2 U	
EPD-WA-33-062023	TO-15	67-63-0	2-PROPANOL	7.6 U		0.18	7.6	UG/M3	7.6 U	
EPD-WA-33-062023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-33-062023	TO-15	622-96-8	4-ETHYLTOLUENE	0.76 U		0.13	0.76	UG/M3	0.76 U	
EPD-WA-33-062023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.38 J		0.19	0.63	UG/M3	0.38 J	
EPD-WA-33-062023	TO-15	67-64-1	ACETONE	14		0.55	7.4	UG/M3	14	
EPD-WA-33-062023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.23	0.8	UG/M3	0.80 U	
EPD-WA-33-062023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-33-062023	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-33-062023	TO-15	74-83-9	BROMOMETHANE	30 U		1.4	30	UG/M3	30 U	
EPD-WA-33-062023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.11	2.4	UG/M3	2.4 U	
EPD-WA-33-062023	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.082	0.71	UG/M3	0.71 U	
EPD-WA-33-062023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.19	0.7	UG/M3	0.70 U	
EPD-WA-33-062023	TO-15	98-82-8	CUMENE	0.76 U		0.07	0.76	UG/M3	0.76 U	
EPD-WA-33-062023	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.45	2.7	UG/M3	2.7 U	
EPD-WA-33-062023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-33-062023	TO-15	64-17-5	ETHANOL	4 J		0.74	18	UG/M3	4.0 J+	
EPD-WA-33-062023	TO-15	75-69-4	FREON 11	1.1		0.13	0.87	UG/M3	1.1	
EPD-WA-33-062023	TO-15	76-13-1	FREON 113	0.48 J		0.12	1.2	UG/M3	0.48 J	
EPD-WA-33-062023	TO-15	142-82-5	HEPTANE	3.2 U		0.44	3.2	UG/M3	3.2 U	
EPD-WA-33-062023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.54	8.3	UG/M3	8.3 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306454

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-062023	TO-15	110-54-3	HEXANE	0.36	J		0.25	2.7 UG/M3	0.36	J
EPD-WA-33-062023	TO-15	75-09-2	METHYLENE CHLORIDE	0.58	J		0.34	1.1 UG/M3	0.58	J
EPD-WA-33-062023	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.18	0.76 UG/M3	0.76	U
EPD-WA-33-062023	TO-15	100-42-5	STYRENE	0.66	U		0.11	0.66 UG/M3	0.66	U
EPD-WA-33-062023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-33-062023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-33-062023	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-33-062023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-33-062023	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-33-062023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-33-062023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.022	0.17 UG/M3	0.17	U
EPD-WA-33-062023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.09	0.21 UG/M3	0.21	U
EPD-WA-33-062023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.058	0.17 UG/M3	0.17	U
EPD-WA-33-062023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.018	0.12 UG/M3	0.12	U
EPD-WA-33-062023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.024	0.061 UG/M3	0.061	U
EPD-WA-33-062023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.084	0.24 UG/M3	0.24	U
EPD-WA-33-062023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J		0.032	0.12 UG/M3	0.059	J
EPD-WA-33-062023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.066	0.19 UG/M3	0.19	U
EPD-WA-33-062023	TO-15 SIM	71-43-2	BENZENE	0.48			0.028	0.25 UG/M3	0.48	
EPD-WA-33-062023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.041	0.2 UG/M3	0.47	
EPD-WA-33-062023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-33-062023	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J		0.022	0.15 UG/M3	0.091	J
EPD-WA-33-062023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.32	1.6 UG/M3	1.0	J
EPD-WA-33-062023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-33-062023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.096	J		0.013	0.13 UG/M3	0.096	J
EPD-WA-33-062023	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.018	0.22 UG/M3	0.11	J
EPD-WA-33-062023	TO-15 SIM	75-71-8	FREON 12	2.3			0.028	0.38 UG/M3	2.3	
EPD-WA-33-062023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31			0.0082	0.27 UG/M3	0.31	
EPD-WA-33-062023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.015	0.56 UG/M3	0.56	U
EPD-WA-33-062023	TO-15 SIM	91-20-3	NAPHTHALENE	0.45			0.12	0.41 UG/M3	0.45	
EPD-WA-33-062023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.011	0.13 UG/M3	0.12	J
EPD-WA-33-062023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U		0.12	0.21 UG/M3	0.21	U
EPD-WA-33-062023	TO-15 SIM	108-88-3	TOLUENE	0.68			0.015	0.29 UG/M3	0.68	
EPD-WA-33-062023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.057	J		0.014	0.61 UG/M3	0.057	J
EPD-WA-33-062023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-33-062023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	J		0.011	0.04 UG/M3	0.033	J

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2017c	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Laboratory Report No.	2306475	Analyses	
Analyses		Volatile organic compounds (VOCs) by EPA method TO-15 in both scan and selective ion monitoring (SIM) modes	
Samples and Matrix		Nine air samples including one field duplicate pair	
Collection Date(s)		06/21/2023	
Field Duplicate Pairs		EPD-WA-66-062123/EPD-WA-06-062123	
Field QC Blanks		None	

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The laboratory-measured residual vacuum for EPD-DW-G-062123 listed on the laboratory work order summary was 11.0"Hg (a.k.a. -11.0"Hg). This large residual vacuum value suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period; therefore, analytical results for EPD-DW-G-062123 should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	A high RPD was observed for 2-Butanone and Acetone in field duplicate pair EPD-WA-06-062123 and EPD-WA-66-062123. 2-Butanone and Acetone results were qualified as estimated (flagged J) in both samples.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306475-12A/2306475-12AA): The recovery of ethanol was above the laboratory control limits in the LCS and LCSD. The ethanol result in all samples was qualified as estimated with possible high bias (flagged J+).

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factors are as follows:</p> <ul style="list-style-type: none"> • EPD-DW-G-062123 was 1.79 • EPD-UW-C-062123 was 1.45 • EPD-WA-01-062123 was 1.42 • EPD-WA-02-062123 was 1.55 • EPD-WA-03-062123 was 1.48 • EPD-WA-04-062123 was 1.59 • EPD-WA-05-062123 was 1.48 • EPD-WA-06-062123 was 1.42 • EPD-WA-66-062123 was 1.66

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	<p>The laboratory report case narrative states “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied.</p> <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p>

Tentatively identified compounds:

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

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

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. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.6 U		1.5	6.6	UG/M3	6.6 U	
EPD-DW-G-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.88 U		0.21	0.88	UG/M3	0.88 U	
EPD-DW-G-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1 U		0.17	1.1	UG/M3	1.1 U	
EPD-DW-G-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.83 U		0.17	0.83	UG/M3	0.83 U	
EPD-DW-G-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.88 U		0.18	0.88	UG/M3	0.88 U	
EPD-DW-G-062123	TO-15	106-99-0	1,3-BUTADIENE	0.4 U		0.054	0.4	UG/M3	0.40 U	
EPD-DW-G-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1 U		0.11	1.1	UG/M3	1.1 U	
EPD-DW-G-062123	TO-15	123-91-1	1,4-DIOXANE	0.64 U		0.093	0.64	UG/M3	0.64 U	
EPD-DW-G-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.2 U		0.27	4.2	UG/M3	4.2 U	
EPD-DW-G-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7 J		0.45	2.6	UG/M3	0.70 J	
EPD-DW-G-062123	TO-15	591-78-6	2-HEXANONE	3.7 U		0.7	3.7	UG/M3	3.7 U	
EPD-DW-G-062123	TO-15	67-63-0	2-PROPANOL	8.8 U		0.21	8.8	UG/M3	8.8 U	
EPD-DW-G-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.8 U		0.25	2.8	UG/M3	2.8 U	
EPD-DW-G-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.88 U		0.15	0.88	UG/M3	0.88 U	
EPD-DW-G-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.73 U		0.22	0.73	UG/M3	0.73 U	
EPD-DW-G-062123	TO-15	67-64-1	ACETONE	8.8		0.64	8.5	UG/M3	8.8	
EPD-DW-G-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.93 U		0.27	0.93	UG/M3	0.93 U	
EPD-DW-G-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2 U		0.15	1.2	UG/M3	1.2 U	
EPD-DW-G-062123	TO-15	75-25-2	BROMOFORM	1.8 U		0.18	1.8	UG/M3	1.8 U	
EPD-DW-G-062123	TO-15	74-83-9	BROMOMETHANE	35 U		1.7	35	UG/M3	35 U	
EPD-DW-G-062123	TO-15	75-15-0	CARBON DISULFIDE	2.8 U		0.12	2.8	UG/M3	2.8 U	
EPD-DW-G-062123	TO-15	108-90-7	CHLOROBENZENE	0.82 U		0.095	0.82	UG/M3	0.82 U	
EPD-DW-G-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.81 U		0.22	0.81	UG/M3	0.81 U	
EPD-DW-G-062123	TO-15	98-82-8	CUMENE	0.88 U		0.081	0.88	UG/M3	0.88 U	
EPD-DW-G-062123	TO-15	110-82-7	CYCLOHEXANE	3.1 U		0.52	3.1	UG/M3	3.1 U	
EPD-DW-G-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5 U		0.22	1.5	UG/M3	1.5 U	
EPD-DW-G-062123	TO-15	64-17-5	ETHANOL	3.6 J		0.86	21	UG/M3	3.6 J+	
EPD-DW-G-062123	TO-15	75-69-4	FREON 11	1.2		0.15	1	UG/M3	1.2	
EPD-DW-G-062123	TO-15	76-13-1	FREON 113	0.53 J		0.14	1.4	UG/M3	0.53 J	
EPD-DW-G-062123	TO-15	142-82-5	HEPTANE	3.7 U		0.51	3.7	UG/M3	3.7 U	
EPD-DW-G-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.5 U		0.63	9.5	UG/M3	9.5 U	
EPD-DW-G-062123	TO-15	110-54-3	HEXANE	3.2 U		0.28	3.2	UG/M3	3.2 U	
EPD-DW-G-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.54 J		0.39	1.2	UG/M3	0.54 J	
EPD-DW-G-062123	TO-15	103-65-1	PROPYLBENZENE	0.88 U		0.2	0.88	UG/M3	0.88 U	
EPD-DW-G-062123	TO-15	100-42-5	STYRENE	0.76 U		0.12	0.76	UG/M3	0.76 U	
EPD-DW-G-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.6 U		0.45	2.6	UG/M3	2.6 U	
EPD-DW-G-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.81 U		0.17	0.81	UG/M3	0.81 U	
EPD-DW-G-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-G-062123	TO-15	75-28-5	ISOBUTANE	2	NJ			PPBV	2.0	NJ
EPD-DW-G-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2	U	0.026	0.2	UG/M3	0.20	U
EPD-DW-G-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.1	0.24	UG/M3	0.24	U
EPD-DW-G-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2	U	0.067	0.2	UG/M3	0.20	U
EPD-DW-G-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-DW-G-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.071	U	0.027	0.071	UG/M3	0.071	U
EPD-DW-G-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.28	U	0.097	0.28	UG/M3	0.28	U
EPD-DW-G-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.037	0.14	UG/M3	0.060	J
EPD-DW-G-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.22	U	0.076	0.22	UG/M3	0.22	U
EPD-DW-G-062123	TO-15 SIM	71-43-2	BENZENE	0.43		0.032	0.28	UG/M3	0.43	
EPD-DW-G-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.048	0.22	UG/M3	0.47	
EPD-DW-G-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.24	U	0.026	0.24	UG/M3	0.24	U
EPD-DW-G-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.026	0.17	UG/M3	0.091	J
EPD-DW-G-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.37	1.8	UG/M3	0.93	J
EPD-DW-G-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-DW-G-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.067	J	0.015	0.16	UG/M3	0.067	J
EPD-DW-G-062123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.02	0.25	UG/M3	0.10	J
EPD-DW-G-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.032	0.44	UG/M3	2.3	
EPD-DW-G-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J	0.0095	0.31	UG/M3	0.23	J
EPD-DW-G-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.64	U	0.018	0.64	UG/M3	0.64	U
EPD-DW-G-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.14	0.47	UG/M3	0.18	J
EPD-DW-G-062123	TO-15 SIM	95-47-6	O-XYLENE	0.094	J	0.013	0.16	UG/M3	0.094	J
EPD-DW-G-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24	U	0.13	0.24	UG/M3	0.24	U
EPD-DW-G-062123	TO-15 SIM	108-88-3	TOLUENE	0.49		0.017	0.34	UG/M3	0.49	
EPD-DW-G-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.71	U	0.016	0.71	UG/M3	0.71	U
EPD-DW-G-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-DW-G-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.046	U	0.013	0.046	UG/M3	0.046	U
EPD-UW-C-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-UW-C-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-UW-C-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-UW-C-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-UW-C-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-UW-C-062123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-UW-C-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-UW-C-062123	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-UW-C-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-UW-C-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.36	2.1	UG/M3	0.75	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062123	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-UW-C-062123	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-UW-C-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-UW-C-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-UW-C-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-UW-C-062123	TO-15	67-64-1	ACETONE	9.6		0.52	6.9	UG/M3	9.6	
EPD-UW-C-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-UW-C-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-UW-C-062123	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-UW-C-062123	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-UW-C-062123	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
EPD-UW-C-062123	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-UW-C-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-UW-C-062123	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-UW-C-062123	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-UW-C-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-UW-C-062123	TO-15	64-17-5	ETHANOL	1.7 J		0.69	17	UG/M3	1.7 J+	
EPD-UW-C-062123	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-UW-C-062123	TO-15	76-13-1	FREON 113	0.53 J		0.11	1.1	UG/M3	0.53 J	
EPD-UW-C-062123	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-UW-C-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-UW-C-062123	TO-15	110-54-3	HEXANE	2.6 U		0.23	2.6	UG/M3	2.6 U	
EPD-UW-C-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.54 J		0.31	1	UG/M3	0.54 J	
EPD-UW-C-062123	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-UW-C-062123	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-UW-C-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-UW-C-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-UW-C-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-062123	TO-15	75-28-5	ISOBUTANE	2.9 NJ				PPBV	2.9 NJ	
EPD-UW-C-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-UW-C-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
EPD-UW-C-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-UW-C-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-UW-C-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-UW-C-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-UW-C-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06 J		0.03	0.12	UG/M3	0.060 J	
EPD-UW-C-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.062	0.17	UG/M3	0.17 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062123	TO-15 SIM	71-43-2	BENZENE	0.35		0.026	0.23	UG/M3	0.35	
EPD-UW-C-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-UW-C-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-UW-C-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.021	0.14	UG/M3	0.081 J	
EPD-UW-C-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J		0.3	1.5	UG/M3	0.91 J	
EPD-UW-C-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-UW-C-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046 J		0.012	0.12	UG/M3	0.046 J	
EPD-UW-C-062123	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.2	UG/M3	0.11 J	
EPD-UW-C-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-UW-C-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J		0.0077	0.25	UG/M3	0.14 J	
EPD-UW-C-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-UW-C-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-UW-C-062123	TO-15 SIM	95-47-6	O-XYLENE	0.058 J		0.011	0.12	UG/M3	0.058 J	
EPD-UW-C-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-UW-C-062123	TO-15 SIM	108-88-3	TOLUENE	0.57		0.014	0.27	UG/M3	0.57	
EPD-UW-C-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-UW-C-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-UW-C-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	
EPD-WA-01-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-01-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-01-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
EPD-WA-01-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-01-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-01-062123	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.043	0.31	UG/M3	0.31 U	
EPD-WA-01-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.085	0.85	UG/M3	0.85 U	
EPD-WA-01-062123	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.074	0.51	UG/M3	0.51 U	
EPD-WA-01-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27 J		0.22	3.3	UG/M3	0.27 J	
EPD-WA-01-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.81 J		0.36	2.1	UG/M3	0.81 J	
EPD-WA-01-062123	TO-15	591-78-6	2-HEXANONE	2.9 U		0.55	2.9	UG/M3	2.9 U	
EPD-WA-01-062123	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
EPD-WA-01-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-01-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
EPD-WA-01-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
EPD-WA-01-062123	TO-15	67-64-1	ACETONE	13		0.5	6.7	UG/M3	13	
EPD-WA-01-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-01-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
EPD-WA-01-062123	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-01-062123	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-01-062123	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-01-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-01-062123	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-01-062123	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-01-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-062123	TO-15	64-17-5	ETHANOL	3.1	J	0.68	16	UG/M3	3.1	J+
EPD-WA-01-062123	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-01-062123	TO-15	76-13-1	FREON 113	0.45	J	0.11	1.1	UG/M3	0.45	J
EPD-WA-01-062123	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-01-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-01-062123	TO-15	110-54-3	HEXANE	2.5	U	0.23	2.5	UG/M3	2.5	U
EPD-WA-01-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J	0.31	0.99	UG/M3	0.64	J
EPD-WA-01-062123	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-01-062123	TO-15	100-42-5	STYRENE	0.12	J	0.098	0.6	UG/M3	0.12	J
EPD-WA-01-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-01-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-062123	TO-15	75-28-5	ISOBUTANE	0.98	NJ			PPBV	0.98	NJ
EPD-WA-01-062123	TO-15	124-19-6	NONANAL	0.9	NJ			PPBV	0.9	NJ
EPD-WA-01-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-01-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-01-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-01-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-01-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.029	0.11	UG/M3	0.058	J
EPD-WA-01-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-062123	TO-15 SIM	71-43-2	BENZENE	0.45		0.026	0.23	UG/M3	0.45	
EPD-WA-01-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.18	UG/M3	0.46	
EPD-WA-01-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-01-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.02	0.14	UG/M3	0.082	J
EPD-WA-01-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J	0.3	1.5	UG/M3	0.89	J
EPD-WA-01-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061	J	0.012	0.12	UG/M3	0.061	J
EPD-WA-01-062123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.016	0.2	UG/M3	0.10	J
EPD-WA-01-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2 J		0.0075	0.25	UG/M3	0.20 J	
EPD-WA-01-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
EPD-WA-01-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
EPD-WA-01-062123	TO-15 SIM	95-47-6	O-XYLENE	0.079 J		0.01	0.12	UG/M3	0.079 J	
EPD-WA-01-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-01-062123	TO-15 SIM	108-88-3	TOLUENE	0.55		0.014	0.27	UG/M3	0.55	
EPD-WA-01-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.14 J		0.013	0.56	UG/M3	0.14 J	
EPD-WA-01-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-01-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-02-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		1.3	5.8	UG/M3	5.8 U	
EPD-WA-02-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U		0.18	0.76	UG/M3	0.76 U	
EPD-WA-02-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.15	0.93	UG/M3	0.93 U	
EPD-WA-02-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.15	0.72	UG/M3	0.72 U	
EPD-WA-02-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.15	0.76	UG/M3	0.76 U	
EPD-WA-02-062123	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.047	0.34	UG/M3	0.34 U	
EPD-WA-02-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.093	0.93	UG/M3	0.93 U	
EPD-WA-02-062123	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.081	0.56	UG/M3	0.56 U	
EPD-WA-02-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24 J		0.24	3.6	UG/M3	0.24 J	
EPD-WA-02-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74 J		0.39	2.3	UG/M3	0.74 J	
EPD-WA-02-062123	TO-15	591-78-6	2-HEXANONE	3.2 U		0.6	3.2	UG/M3	3.2 U	
EPD-WA-02-062123	TO-15	67-63-0	2-PROPANOL	7.6 U		0.18	7.6	UG/M3	7.6 U	
EPD-WA-02-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-02-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.76 U		0.13	0.76	UG/M3	0.76 U	
EPD-WA-02-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.19	0.63	UG/M3	0.63 U	
EPD-WA-02-062123	TO-15	67-64-1	ACETONE	9.5		0.55	7.4	UG/M3	9.5	
EPD-WA-02-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.23	0.8	UG/M3	0.80 U	
EPD-WA-02-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-02-062123	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-02-062123	TO-15	74-83-9	BROMOMETHANE	30 U		1.4	30	UG/M3	30 U	
EPD-WA-02-062123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.11	2.4	UG/M3	2.4 U	
EPD-WA-02-062123	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.082	0.71	UG/M3	0.71 U	
EPD-WA-02-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.19	0.7	UG/M3	0.70 U	
EPD-WA-02-062123	TO-15	98-82-8	CUMENE	0.76 U		0.07	0.76	UG/M3	0.76 U	
EPD-WA-02-062123	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.45	2.7	UG/M3	2.7 U	
EPD-WA-02-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-02-062123	TO-15	64-17-5	ETHANOL	2.2 J		0.74	18	UG/M3	2.2 J+	
EPD-WA-02-062123	TO-15	75-69-4	FREON 11	1.2		0.13	0.87	UG/M3	1.2	
EPD-WA-02-062123	TO-15	76-13-1	FREON 113	0.49 J		0.12	1.2	UG/M3	0.49 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062123	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-02-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-02-062123	TO-15	110-54-3	HEXANE	0.27	J	0.25	2.7	UG/M3	0.27	J
EPD-WA-02-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.34	1.1	UG/M3	0.52	J
EPD-WA-02-062123	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-02-062123	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-02-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-02-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-02-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-02-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-02-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-02-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-02-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-02-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-02-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.032	0.12	UG/M3	0.060	J
EPD-WA-02-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-02-062123	TO-15 SIM	71-43-2	BENZENE	0.56		0.028	0.25	UG/M3	0.56	
EPD-WA-02-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.041	0.2	UG/M3	0.49	
EPD-WA-02-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-02-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.022	0.15	UG/M3	0.086	J
EPD-WA-02-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.32	1.6	UG/M3	0.96	J
EPD-WA-02-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086	J	0.013	0.13	UG/M3	0.086	J
EPD-WA-02-062123	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-02-062123	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-WA-02-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0082	0.27	UG/M3	0.29	
EPD-WA-02-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-02-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-02-062123	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-WA-02-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.12	0.21	UG/M3	0.22	
EPD-WA-02-062123	TO-15 SIM	108-88-3	TOLUENE	0.65		0.015	0.29	UG/M3	0.65	
EPD-WA-02-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-WA-02-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-02-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-03-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-03-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-03-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-03-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-03-062123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-03-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-03-062123	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-03-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.22	3.4	UG/M3	0.31	J
EPD-WA-03-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.37	2.2	UG/M3	0.87	J
EPD-WA-03-062123	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-03-062123	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-03-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-03-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J
EPD-WA-03-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	J	0.18	0.61	UG/M3	0.53	J
EPD-WA-03-062123	TO-15	67-64-1	ACETONE	11		0.53	7	UG/M3	11	
EPD-WA-03-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-03-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-03-062123	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-03-062123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-03-062123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-03-062123	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-03-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-03-062123	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-03-062123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-03-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-03-062123	TO-15	64-17-5	ETHANOL	3.4	J	0.71	17	UG/M3	3.4	J+
EPD-WA-03-062123	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-03-062123	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.1	UG/M3	0.50	J
EPD-WA-03-062123	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-03-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-03-062123	TO-15	110-54-3	HEXANE	0.36	J	0.24	2.6	UG/M3	0.36	J
EPD-WA-03-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J	0.32	1	UG/M3	0.63	J
EPD-WA-03-062123	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-03-062123	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-03-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-03-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-03-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95	NJ			PPBV	0.95	NJ
EPD-WA-03-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062123	TO-15	75-28-5	ISOBUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-03-062123	TO-15	124-19-6	NONANAL	1.6	NJ			PPBV	1.6	NJ
EPD-WA-03-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-03-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-03-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-03-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-03-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-03-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-03-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03	0.12	UG/M3	0.060	J
EPD-WA-03-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-03-062123	TO-15 SIM	71-43-2	BENZENE	0.56		0.027	0.24	UG/M3	0.56	
EPD-WA-03-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-WA-03-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-03-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.021	0.14	UG/M3	0.093	J
EPD-WA-03-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.31	1.5	UG/M3	0.96	J
EPD-WA-03-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J	0.012	0.13	UG/M3	0.078	J
EPD-WA-03-062123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-03-062123	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-03-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0078	0.26	UG/M3	0.29	
EPD-WA-03-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-03-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.11	0.39	UG/M3	0.26	J
EPD-WA-03-062123	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-WA-03-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-03-062123	TO-15 SIM	108-88-3	TOLUENE	0.56		0.014	0.28	UG/M3	0.56	
EPD-WA-03-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-03-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-03-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.029	J	0.011	0.038	UG/M3	0.029	J
EPD-WA-04-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-WA-04-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-WA-04-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-04-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-04-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-04-062123	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-WA-04-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-WA-04-062123	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-04-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.24	3.7	UG/M3	3.7	U
EPD-WA-04-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.4	2.3	UG/M3	0.75	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062123	TO-15	591-78-6	2-HEXANONE	3.2 U		0.62	3.2	UG/M3	3.2 U	
EPD-WA-04-062123	TO-15	67-63-0	2-PROPANOL	7.8 U		0.19	7.8	UG/M3	7.8 U	
EPD-WA-04-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-04-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U		0.13	0.78	UG/M3	0.78 U	
EPD-WA-04-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U		0.2	0.65	UG/M3	0.65 U	
EPD-WA-04-062123	TO-15	67-64-1	ACETONE	8.5		0.56	7.6	UG/M3	8.5	
EPD-WA-04-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U		0.24	0.82	UG/M3	0.82 U	
EPD-WA-04-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.13	1.1	UG/M3	1.1 U	
EPD-WA-04-062123	TO-15	75-25-2	BROMOFORM	1.6 U		0.16	1.6	UG/M3	1.6 U	
EPD-WA-04-062123	TO-15	74-83-9	BROMOMETHANE	31 U		1.5	31	UG/M3	31 U	
EPD-WA-04-062123	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-WA-04-062123	TO-15	108-90-7	CHLOROBENZENE	0.73 U		0.084	0.73	UG/M3	0.73 U	
EPD-WA-04-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U		0.19	0.72	UG/M3	0.72 U	
EPD-WA-04-062123	TO-15	98-82-8	CUMENE	0.78 U		0.072	0.78	UG/M3	0.78 U	
EPD-WA-04-062123	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.46	2.7	UG/M3	2.7 U	
EPD-WA-04-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.2	1.4	UG/M3	1.4 U	
EPD-WA-04-062123	TO-15	64-17-5	ETHANOL	1.2 J		0.76	18	UG/M3	1.2 J+	
EPD-WA-04-062123	TO-15	75-69-4	FREON 11	1.2		0.13	0.89	UG/M3	1.2	
EPD-WA-04-062123	TO-15	76-13-1	FREON 113	0.5 J		0.12	1.2	UG/M3	0.50 J	
EPD-WA-04-062123	TO-15	142-82-5	HEPTANE	3.2 U		0.45	3.2	UG/M3	3.2 U	
EPD-WA-04-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U		0.56	8.5	UG/M3	8.5 U	
EPD-WA-04-062123	TO-15	110-54-3	HEXANE	2.8 U		0.25	2.8	UG/M3	2.8 U	
EPD-WA-04-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.66 J		0.34	1.1	UG/M3	0.66 J	
EPD-WA-04-062123	TO-15	103-65-1	PROPYLBENZENE	0.78 U		0.18	0.78	UG/M3	0.78 U	
EPD-WA-04-062123	TO-15	100-42-5	STYRENE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-04-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.4	2.3	UG/M3	2.3 U	
EPD-WA-04-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U		0.15	0.72	UG/M3	0.72 U	
EPD-WA-04-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-062123	TO-15	541-05-9	CYCLOTRISILOXANE, HEXAMETHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-04-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.023	0.17	UG/M3	0.17 U	
EPD-WA-04-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.093	0.22	UG/M3	0.22 U	
EPD-WA-04-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.06	0.17	UG/M3	0.17 U	
EPD-WA-04-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.018	0.13	UG/M3	0.13 U	
EPD-WA-04-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U		0.024	0.063	UG/M3	0.063 U	
EPD-WA-04-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.086	0.24	UG/M3	0.24 U	
EPD-WA-04-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J		0.033	0.13	UG/M3	0.061 J	
EPD-WA-04-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.068	0.19	UG/M3	0.19 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062123	TO-15 SIM	71-43-2	BENZENE	0.4		0.029	0.25	UG/M3	0.40	
EPD-WA-04-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.042	0.2	UG/M3	0.47	
EPD-WA-04-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-04-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J	0.023	0.16	UG/M3	0.094	J
EPD-WA-04-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J	0.33	1.6	UG/M3	0.95	J
EPD-WA-04-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-04-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.051	J	0.013	0.14	UG/M3	0.051	J
EPD-WA-04-062123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.018	0.22	UG/M3	0.10	J
EPD-WA-04-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.029	0.39	UG/M3	2.3	
EPD-WA-04-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J	0.0084	0.28	UG/M3	0.15	J
EPD-WA-04-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-04-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-WA-04-062123	TO-15 SIM	95-47-6	O-XYLENE	0.059	J	0.012	0.14	UG/M3	0.059	J
EPD-WA-04-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-04-062123	TO-15 SIM	108-88-3	TOLUENE	0.48		0.016	0.3	UG/M3	0.48	
EPD-WA-04-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-04-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-04-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-05-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-05-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-05-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-05-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-05-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-05-062123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-05-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-05-062123	TO-15	123-91-1	1,4-DIOXANE	0.11	J	0.077	0.53	UG/M3	0.11	J
EPD-WA-05-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.22	3.4	UG/M3	0.34	J
EPD-WA-05-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.97	J	0.37	2.2	UG/M3	0.97	J
EPD-WA-05-062123	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-05-062123	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-05-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J
EPD-WA-05-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-05-062123	TO-15	67-64-1	ACETONE	11		0.53	7	UG/M3	11	
EPD-WA-05-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-05-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-05-062123	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-05-062123	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062123	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-05-062123	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-05-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-05-062123	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-05-062123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-05-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-05-062123	TO-15	64-17-5	ETHANOL	7	J	0.71	17	UG/M3	7.0	J+
EPD-WA-05-062123	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-05-062123	TO-15	76-13-1	FREON 113	0.38	J	0.12	1.1	UG/M3	0.38	J
EPD-WA-05-062123	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-05-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-05-062123	TO-15	110-54-3	HEXANE	0.41	J	0.24	2.6	UG/M3	0.41	J
EPD-WA-05-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J	0.32	1	UG/M3	0.63	J
EPD-WA-05-062123	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-05-062123	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-05-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-05-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-05-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-062123	TO-15	75-28-5	ISOBUTANE	11	NJ			PPBV	11	NJ
EPD-WA-05-062123	TO-15	109-66-0	PENTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-05-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-05-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-05-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-05-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-05-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.03	0.12	UG/M3	0.068	J
EPD-WA-05-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-05-062123	TO-15 SIM	71-43-2	BENZENE	0.56		0.027	0.24	UG/M3	0.56	
EPD-WA-05-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.04	0.19	UG/M3	0.45	
EPD-WA-05-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-05-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J	0.021	0.14	UG/M3	0.094	J
EPD-WA-05-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.31	1.5	UG/M3	0.93	J
EPD-WA-05-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.012	0.13	UG/M3	0.12	J
EPD-WA-05-062123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.21	UG/M3	0.10	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.36	UG/M3	2.3	
EPD-WA-05-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.0078	0.26	UG/M3	0.39	
EPD-WA-05-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-05-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	J	0.11	0.39	UG/M3	0.37	J
EPD-WA-05-062123	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.011	0.13	UG/M3	0.15	
EPD-WA-05-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-062123	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.28	UG/M3	1.0	
EPD-WA-05-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-05-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-05-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-06-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-06-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-06-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-06-062123	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-06-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-06-062123	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-WA-06-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.22	3.3	UG/M3	0.30	J
EPD-WA-06-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3		0.36	2.1	UG/M3	2.3	J
EPD-WA-06-062123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-06-062123	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-06-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-06-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-06-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.23	J	0.18	0.58	UG/M3	0.23	J
EPD-WA-06-062123	TO-15	67-64-1	ACETONE	19		0.5	6.7	UG/M3	19	J
EPD-WA-06-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-06-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-06-062123	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-06-062123	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-06-062123	TO-15	75-15-0	CARBON DISULFIDE	0.11	J	0.098	2.2	UG/M3	0.11	J
EPD-WA-06-062123	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-06-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-06-062123	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-06-062123	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-06-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-06-062123	TO-15	64-17-5	ETHANOL	11	J	0.68	16	UG/M3	11	J+
EPD-WA-06-062123	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062123	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
EPD-WA-06-062123	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-06-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
EPD-WA-06-062123	TO-15	110-54-3	HEXANE	0.32 J		0.23	2.5	UG/M3	0.32 J	
EPD-WA-06-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.53 J		0.31	0.99	UG/M3	0.53 J	
EPD-WA-06-062123	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-WA-06-062123	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
EPD-WA-06-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-06-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-06-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-062123	TO-15	123-72-8	BUTANAL	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-06-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-062123	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
EPD-WA-06-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.028 J		0.02	0.15	UG/M3	0.028 J	
EPD-WA-06-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.083	0.19	UG/M3	0.19 U	
EPD-WA-06-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
EPD-WA-06-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-WA-06-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
EPD-WA-06-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
EPD-WA-06-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058 J		0.029	0.11	UG/M3	0.058 J	
EPD-WA-06-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
EPD-WA-06-062123	TO-15 SIM	71-43-2	BENZENE	0.54		0.026	0.23	UG/M3	0.54	
EPD-WA-06-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	
EPD-WA-06-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
EPD-WA-06-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.02	0.14	UG/M3	0.10 J	
EPD-WA-06-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94 J		0.3	1.5	UG/M3	0.94 J	
EPD-WA-06-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-06-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077 J		0.012	0.12	UG/M3	0.077 J	
EPD-WA-06-062123	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.2	UG/M3	0.11 J	
EPD-WA-06-062123	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-WA-06-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.0075	0.25	UG/M3	0.26	
EPD-WA-06-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
EPD-WA-06-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.64		0.11	0.37	UG/M3	0.64	
EPD-WA-06-062123	TO-15 SIM	95-47-6	O-XYLENE	0.099 J		0.01	0.12	UG/M3	0.099 J	
EPD-WA-06-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.28		0.1	0.19	UG/M3	0.28	
EPD-WA-06-062123	TO-15 SIM	108-88-3	TOLUENE	0.58		0.014	0.27	UG/M3	0.58	
EPD-WA-06-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.026 J		0.013	0.56	UG/M3	0.026 J	
EPD-WA-06-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.052 J		0.021	0.15	UG/M3	0.052 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.025	J	0.01	0.036	UG/M3	0.025	J
EPD-WA-66-062123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	1.4	6.2	UG/M3	6.2	U
EPD-WA-66-062123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82	U	0.2	0.82	UG/M3	0.82	U
EPD-WA-66-062123	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-66-062123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77	U	0.16	0.77	UG/M3	0.77	U
EPD-WA-66-062123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-66-062123	TO-15	106-99-0	1,3-BUTADIENE	0.37	U	0.05	0.37	UG/M3	0.37	U
EPD-WA-66-062123	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.099	1	UG/M3	1.0	U
EPD-WA-66-062123	TO-15	123-91-1	1,4-DIOXANE	0.6	U	0.086	0.6	UG/M3	0.60	U
EPD-WA-66-062123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.25	3.9	UG/M3	0.34	J
EPD-WA-66-062123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.42	2.4	UG/M3	0.76	J
EPD-WA-66-062123	TO-15	591-78-6	2-HEXANONE	3.4	U	0.65	3.4	UG/M3	3.4	U
EPD-WA-66-062123	TO-15	67-63-0	2-PROPANOL	8.2	U	0.2	8.2	UG/M3	8.2	U
EPD-WA-66-062123	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.23	2.6	UG/M3	2.6	U
EPD-WA-66-062123	TO-15	622-96-8	4-ETHYLTOLUENE	0.82	U	0.14	0.82	UG/M3	0.82	U
EPD-WA-66-062123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U	0.21	0.68	UG/M3	0.68	U
EPD-WA-66-062123	TO-15	67-64-1	ACETONE	11		0.59	7.9	UG/M3	11	J
EPD-WA-66-062123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86	U	0.25	0.86	UG/M3	0.86	U
EPD-WA-66-062123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-66-062123	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-66-062123	TO-15	74-83-9	BROMOMETHANE	32	U	1.5	32	UG/M3	32	U
EPD-WA-66-062123	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.11	2.6	UG/M3	2.6	U
EPD-WA-66-062123	TO-15	108-90-7	CHLOROBENZENE	0.76	U	0.088	0.76	UG/M3	0.76	U
EPD-WA-66-062123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75	U	0.2	0.75	UG/M3	0.75	U
EPD-WA-66-062123	TO-15	98-82-8	CUMENE	0.82	U	0.075	0.82	UG/M3	0.82	U
EPD-WA-66-062123	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.48	2.8	UG/M3	2.8	U
EPD-WA-66-062123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-66-062123	TO-15	64-17-5	ETHANOL	9.1	J	0.79	19	UG/M3	9.1	J+
EPD-WA-66-062123	TO-15	75-69-4	FREON 11	1.2		0.14	0.93	UG/M3	1.2	
EPD-WA-66-062123	TO-15	76-13-1	FREON 113	0.51	J	0.13	1.3	UG/M3	0.51	J
EPD-WA-66-062123	TO-15	142-82-5	HEPTANE	3.4	U	0.47	3.4	UG/M3	3.4	U
EPD-WA-66-062123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8	U	0.58	8.8	UG/M3	8.8	U
EPD-WA-66-062123	TO-15	110-54-3	HEXANE	0.27	J	0.26	2.9	UG/M3	0.27	J
EPD-WA-66-062123	TO-15	75-09-2	METHYLENE CHLORIDE	0.62	J	0.36	1.2	UG/M3	0.62	J
EPD-WA-66-062123	TO-15	103-65-1	PROPYLBENZENE	0.82	U	0.19	0.82	UG/M3	0.82	U
EPD-WA-66-062123	TO-15	100-42-5	STYRENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-WA-66-062123	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-66-062123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75	U	0.15	0.75	UG/M3	0.75	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306475

Samp_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-062123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-66-062123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-66-062123	TO-15	NA	UNKNOWN TIC	0.83	J			PPBV	0.83	J
EPD-WA-66-062123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-66-062123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.097	0.23	UG/M3	0.23	U
EPD-WA-66-062123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-WA-66-062123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.019	0.13	UG/M3	0.13	U
EPD-WA-66-062123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U	0.025	0.066	UG/M3	0.066	U
EPD-WA-66-062123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.09	0.26	UG/M3	0.26	U
EPD-WA-66-062123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.034	0.13	UG/M3	0.057	J
EPD-WA-66-062123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.071	0.2	UG/M3	0.20	U
EPD-WA-66-062123	TO-15 SIM	71-43-2	BENZENE	0.7		0.03	0.26	UG/M3	0.70	
EPD-WA-66-062123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.044	0.21	UG/M3	0.46	
EPD-WA-66-062123	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.024	0.22	UG/M3	0.22	U
EPD-WA-66-062123	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.024	0.16	UG/M3	0.082	J
EPD-WA-66-062123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.34	1.7	UG/M3	0.92	J
EPD-WA-66-062123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-66-062123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076	J	0.014	0.14	UG/M3	0.076	J
EPD-WA-66-062123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.019	0.23	UG/M3	0.11	J
EPD-WA-66-062123	TO-15 SIM	75-71-8	FREON 12	2.3		0.03	0.41	UG/M3	2.3	
EPD-WA-66-062123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.0088	0.29	UG/M3	0.25	J
EPD-WA-66-062123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.016	0.6	UG/M3	0.60	U
EPD-WA-66-062123	TO-15 SIM	91-20-3	NAPHTHALENE	0.67		0.12	0.44	UG/M3	0.67	
EPD-WA-66-062123	TO-15 SIM	95-47-6	O-XYLENE	0.098	J	0.012	0.14	UG/M3	0.098	J
EPD-WA-66-062123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.29		0.12	0.22	UG/M3	0.29	
EPD-WA-66-062123	TO-15 SIM	108-88-3	TOLUENE	0.59		0.016	0.31	UG/M3	0.59	
EPD-WA-66-062123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.21	J	0.015	0.66	UG/M3	0.21	J
EPD-WA-66-062123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.048	J	0.024	0.18	UG/M3	0.048	J
EPD-WA-66-062123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.019	J	0.012	0.042	UG/M3	0.019	J

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2017d	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Laboratory Report No.	2306507	Analyses	
Analyses		Volatile organic compounds (VOCs) by EPA method TO-15 in both scan and selective ion monitoring (SIM) modes	
Samples and Matrix		Nine air samples including one field duplicate pair	
Collection Date(s)		06/22/2023	
Field Duplicate Pairs		EPD-WA-22-062223/EPD-WA-02-062223	
Field QC Blanks		None	

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied. The laboratory report was revised to correct sample ID from “EPD-WA-01-062223” to “EPD-WA-01-062223”.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
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	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306507R1-12A/2306507R1-12AA): The recovery of ethanol and tetrahydrofuran exceeded acceptance criteria in the LCS and LCSD. Tetrahydrofuran results were nondetect in all samples; therefore, no qualifications were applied. Ethanol results in all samples were qualified as estimated with a possible high bias (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factors are as follows:</p> <ul style="list-style-type: none"> • EPD-DW-G-062223 was 1.48 • EPD-UW-C-062223 was 1.54 • EPD-WA-01-062223 was 1.53 • EPD-WA-02-062223 was 1.46 • EPD-WA-03-062223 was 1.60 • EPD-WA-04-062223 was 1.49 • EPD-WA-05-062223 was 1.57 • EPD-WA-06-062223 was 1.50 • EPD-WA-22-062223 was 1.50

**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	<p>The laboratory report case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied.</p> <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p>

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	<p>Tentatively identified compounds (TICs) were detected in sample EPD-WA-06-062223. The laboratory qualified the unknown TIC as estimated (flagged J). The 2-Ethyl-1-hexanol and butyl acrylate results in all samples were qualified during validation as manually searched for, but not found in the sample (flagged U,NF).</p>

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.

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-DW-G-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-DW-G-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-DW-G-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-DW-G-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-DW-G-062223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-DW-G-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-DW-G-062223	TO-15	123-91-1	1,4-DIOXANE	0.084	J	0.077	0.53	UG/M3	0.084	J
EPD-DW-G-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-DW-G-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51	J	0.37	2.2	UG/M3	0.51	J
EPD-DW-G-062223	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-DW-G-062223	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-DW-G-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-DW-G-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-DW-G-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-DW-G-062223	TO-15	67-64-1	ACETONE	6.3	J	0.53	7	UG/M3	6.3	J
EPD-DW-G-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-DW-G-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-DW-G-062223	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-DW-G-062223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-DW-G-062223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-DW-G-062223	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-DW-G-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-DW-G-062223	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-DW-G-062223	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-DW-G-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-DW-G-062223	TO-15	64-17-5	ETHANOL	1.6	J	0.71	17	UG/M3	1.6	J+
EPD-DW-G-062223	TO-15	75-69-4	FREON 11	1.3		0.12	0.83	UG/M3	1.3	
EPD-DW-G-062223	TO-15	76-13-1	FREON 113	0.4	J	0.12	1.1	UG/M3	0.40	J
EPD-DW-G-062223	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-DW-G-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-DW-G-062223	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-DW-G-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.32	1	UG/M3	0.52	J
EPD-DW-G-062223	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-DW-G-062223	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-G-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-DW-G-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-DW-G-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-G-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-G-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-DW-G-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-DW-G-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-G-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-DW-G-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-DW-G-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.03	0.12	UG/M3	0.062	J
EPD-DW-G-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-DW-G-062223	TO-15 SIM	71-43-2	BENZENE	0.28		0.027	0.24	UG/M3	0.28	
EPD-DW-G-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-DW-G-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-DW-G-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.021	0.14	UG/M3	0.084	J
EPD-DW-G-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.31	1.5	UG/M3	0.94	J
EPD-DW-G-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-G-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J	0.012	0.13	UG/M3	0.058	J
EPD-DW-G-062223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-DW-G-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-DW-G-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.0078	0.26	UG/M3	0.18	J
EPD-DW-G-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-DW-G-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.11	0.39	UG/M3	0.15	J
EPD-DW-G-062223	TO-15 SIM	95-47-6	O-XYLENE	0.075	J	0.011	0.13	UG/M3	0.075	J
EPD-DW-G-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.27		0.11	0.2	UG/M3	0.27	
EPD-DW-G-062223	TO-15 SIM	108-88-3	TOLUENE	0.4		0.014	0.28	UG/M3	0.40	
EPD-DW-G-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-DW-G-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-G-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-C-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.3	5.7	UG/M3	5.7	U
EPD-UW-C-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-UW-C-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.14	0.92	UG/M3	0.92	U
EPD-UW-C-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-UW-C-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-UW-C-062223	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-UW-C-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.092	0.92	UG/M3	0.92	U
EPD-UW-C-062223	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.08	0.55	UG/M3	0.55	U
EPD-UW-C-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.23	3.6	UG/M3	3.6	U
EPD-UW-C-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.57	J	0.39	2.3	UG/M3	0.57	J
EPD-UW-C-062223	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062223	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-UW-C-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-UW-C-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-UW-C-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-UW-C-062223	TO-15	67-64-1	ACETONE	7.5		0.55	7.3	UG/M3	7.5	
EPD-UW-C-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-UW-C-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-UW-C-062223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-UW-C-062223	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-UW-C-062223	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-UW-C-062223	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-UW-C-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-UW-C-062223	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-UW-C-062223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.45	2.6	UG/M3	2.6	U
EPD-UW-C-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-UW-C-062223	TO-15	64-17-5	ETHANOL	2.3	J	0.74	18	UG/M3	2.3	J+
EPD-UW-C-062223	TO-15	75-69-4	FREON 11	1.2		0.13	0.86	UG/M3	1.2	
EPD-UW-C-062223	TO-15	76-13-1	FREON 113	0.53	J	0.12	1.2	UG/M3	0.53	J
EPD-UW-C-062223	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-UW-C-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.54	8.2	UG/M3	8.2	U
EPD-UW-C-062223	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-UW-C-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J	0.33	1.1	UG/M3	0.53	J
EPD-UW-C-062223	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-UW-C-062223	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-UW-C-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-UW-C-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-UW-C-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-C-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-C-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-UW-C-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-UW-C-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-UW-C-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-UW-C-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.023	0.061	UG/M3	0.061	U
EPD-UW-C-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.083	0.24	UG/M3	0.24	U
EPD-UW-C-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.032	0.12	UG/M3	0.060	J
EPD-UW-C-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.066	0.18	UG/M3	0.18	U
EPD-UW-C-062223	TO-15 SIM	71-43-2	BENZENE	0.2	J	0.028	0.24	UG/M3	0.20	J
EPD-UW-C-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.041	0.19	UG/M3	0.49	

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-UW-C-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.022	0.15	UG/M3	0.083	J
EPD-UW-C-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.32	1.6	UG/M3	0.96	J
EPD-UW-C-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-C-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.075	J	0.013	0.13	UG/M3	0.075	J
EPD-UW-C-062223	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.22	UG/M3	0.10	J
EPD-UW-C-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-UW-C-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J	0.0082	0.27	UG/M3	0.23	J
EPD-UW-C-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-UW-C-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-UW-C-062223	TO-15 SIM	95-47-6	O-XYLENE	0.073	J	0.011	0.13	UG/M3	0.073	J
EPD-UW-C-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.11	0.21	UG/M3	0.21	U
EPD-UW-C-062223	TO-15 SIM	108-88-3	TOLUENE	0.85		0.015	0.29	UG/M3	0.85	
EPD-UW-C-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-UW-C-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-C-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-01-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.2	5.7	UG/M3	5.7	U
EPD-WA-01-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-01-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.14	0.92	UG/M3	0.92	U
EPD-WA-01-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-01-062223	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.046	0.34	UG/M3	0.34	U
EPD-WA-01-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.092	0.92	UG/M3	0.92	U
EPD-WA-01-062223	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.08	0.55	UG/M3	0.55	U
EPD-WA-01-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.23	3.6	UG/M3	3.6	U
EPD-WA-01-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.57	J	0.39	2.2	UG/M3	0.57	J
EPD-WA-01-062223	TO-15	591-78-6	2-HEXANONE	3.1	U	0.6	3.1	UG/M3	3.1	U
EPD-WA-01-062223	TO-15	67-63-0	2-PROPANOL	7.5	U	0.18	7.5	UG/M3	7.5	U
EPD-WA-01-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-01-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-WA-01-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-01-062223	TO-15	67-64-1	ACETONE	9.8		0.54	7.3	UG/M3	9.8	
EPD-WA-01-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-WA-01-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-01-062223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-01-062223	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-01-062223	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-01-062223	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.081	0.7	UG/M3	0.70	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.19	0.69	UG/M3	0.69	U
EPD-WA-01-062223	TO-15	98-82-8	CUMENE	0.75	U	0.069	0.75	UG/M3	0.75	U
EPD-WA-01-062223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-01-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-01-062223	TO-15	64-17-5	ETHANOL	1.8	J	0.73	18	UG/M3	1.8	J+
EPD-WA-01-062223	TO-15	75-69-4	FREON 11	1.2		0.13	0.86	UG/M3	1.2	
EPD-WA-01-062223	TO-15	76-13-1	FREON 113	0.47	J	0.12	1.2	UG/M3	0.47	J
EPD-WA-01-062223	TO-15	142-82-5	HEPTANE	3.1	U	0.44	3.1	UG/M3	3.1	U
EPD-WA-01-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.54	8.2	UG/M3	8.2	U
EPD-WA-01-062223	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-01-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.33	1.1	UG/M3	0.51	J
EPD-WA-01-062223	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-01-062223	TO-15	100-42-5	STYRENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-WA-01-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-01-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-01-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-01-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.089	0.21	UG/M3	0.21	U
EPD-WA-01-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-01-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-01-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.023	0.061	UG/M3	0.061	U
EPD-WA-01-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.083	0.24	UG/M3	0.24	U
EPD-WA-01-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J	0.032	0.12	UG/M3	0.059	J
EPD-WA-01-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-01-062223	TO-15 SIM	71-43-2	BENZENE	0.27		0.028	0.24	UG/M3	0.27	
EPD-WA-01-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.041	0.19	UG/M3	0.48	
EPD-WA-01-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-01-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.022	0.15	UG/M3	0.086	J
EPD-WA-01-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J	0.32	1.6	UG/M3	0.95	J
EPD-WA-01-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.056	J	0.013	0.13	UG/M3	0.056	J
EPD-WA-01-062223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-01-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-WA-01-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.0081	0.26	UG/M3	0.17	J
EPD-WA-01-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U
EPD-WA-01-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-01-062223	TO-15 SIM	95-47-6	O-XYLENE	0.063	J	0.011	0.13	UG/M3	0.063	J

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.11	0.21	UG/M3	0.17	J
EPD-WA-01-062223	TO-15 SIM	108-88-3	TOLUENE	0.46		0.015	0.29	UG/M3	0.46	
EPD-WA-01-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-WA-01-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-02-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-02-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-02-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-02-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-02-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-062223	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-02-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-02-062223	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.076	0.53	UG/M3	0.53	U
EPD-WA-02-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.22	3.4	UG/M3	0.28	J
EPD-WA-02-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.73	J	0.37	2.2	UG/M3	0.73	J
EPD-WA-02-062223	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-WA-02-062223	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-WA-02-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-02-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-02-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-WA-02-062223	TO-15	67-64-1	ACETONE	9.3		0.52	6.9	UG/M3	9.3	
EPD-WA-02-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-02-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-02-062223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-02-062223	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-02-062223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-02-062223	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-02-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-02-062223	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-WA-02-062223	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-02-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-02-062223	TO-15	64-17-5	ETHANOL	2.3	J	0.7	17	UG/M3	2.3	J+
EPD-WA-02-062223	TO-15	75-69-4	FREON 11	1.2		0.12	0.82	UG/M3	1.2	
EPD-WA-02-062223	TO-15	76-13-1	FREON 113	0.55	J	0.11	1.1	UG/M3	0.55	J
EPD-WA-02-062223	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-02-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-WA-02-062223	TO-15	110-54-3	HEXANE	0.41	J	0.23	2.6	UG/M3	0.41	J
EPD-WA-02-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.61	J	0.32	1	UG/M3	0.61	J

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062223	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-02-062223	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-02-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-WA-02-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-WA-02-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-02-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
EPD-WA-02-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-02-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-02-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.022	0.058	UG/M3	0.058 U	
EPD-WA-02-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.079	0.22	UG/M3	0.22 U	
EPD-WA-02-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065 J		0.03	0.12	UG/M3	0.065 J	
EPD-WA-02-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.062	0.18	UG/M3	0.18 U	
EPD-WA-02-062223	TO-15 SIM	71-43-2	BENZENE	0.39		0.026	0.23	UG/M3	0.39	
EPD-WA-02-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.039	0.18	UG/M3	0.51	
EPD-WA-02-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-02-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.089 J		0.021	0.14	UG/M3	0.089 J	
EPD-WA-02-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99 J		0.3	1.5	UG/M3	0.99 J	
EPD-WA-02-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-02-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074 J		0.012	0.13	UG/M3	0.074 J	
EPD-WA-02-062223	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-02-062223	TO-15 SIM	75-71-8	FREON 12	2.6		0.026	0.36	UG/M3	2.6	
EPD-WA-02-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J		0.0077	0.25	UG/M3	0.22 J	
EPD-WA-02-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
EPD-WA-02-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-02-062223	TO-15 SIM	95-47-6	O-XYLENE	0.087 J		0.011	0.13	UG/M3	0.087 J	
EPD-WA-02-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-02-062223	TO-15 SIM	108-88-3	TOLUENE	0.53		0.014	0.28	UG/M3	0.53	
EPD-WA-02-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.013	0.58	UG/M3	0.58 U	
EPD-WA-02-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-02-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	
EPD-WA-03-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U		1.3	5.9	UG/M3	5.9 U	
EPD-WA-03-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79 U		0.19	0.79	UG/M3	0.79 U	
EPD-WA-03-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96 U		0.15	0.96	UG/M3	0.96 U	
EPD-WA-03-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-03-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79 U		0.16	0.79	UG/M3	0.79 U	
EPD-WA-03-062223	TO-15	106-99-0	1,3-BUTADIENE	0.35 U		0.049	0.35	UG/M3	0.35 U	

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.096	0.96	UG/M3	0.96	U
EPD-WA-03-062223	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.083	0.58	UG/M3	0.58	U
EPD-WA-03-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.24	3.7	UG/M3	0.25	J
EPD-WA-03-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.61	J	0.4	2.4	UG/M3	0.61	J
EPD-WA-03-062223	TO-15	591-78-6	2-HEXANONE	3.3	U	0.62	3.3	UG/M3	3.3	U
EPD-WA-03-062223	TO-15	67-63-0	2-PROPANOL	7.9	U	0.19	7.9	UG/M3	7.9	U
EPD-WA-03-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-03-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.79	U	0.13	0.79	UG/M3	0.79	U
EPD-WA-03-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.39	J	0.2	0.66	UG/M3	0.39	J
EPD-WA-03-062223	TO-15	67-64-1	ACETONE	8		0.57	7.6	UG/M3	8.0	
EPD-WA-03-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83	U	0.24	0.83	UG/M3	0.83	U
EPD-WA-03-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-03-062223	TO-15	75-25-2	BROMOFORM	1.6	U	0.16	1.6	UG/M3	1.6	U
EPD-WA-03-062223	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-03-062223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-03-062223	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.085	0.74	UG/M3	0.74	U
EPD-WA-03-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73	U	0.19	0.73	UG/M3	0.73	U
EPD-WA-03-062223	TO-15	98-82-8	CUMENE	0.79	U	0.072	0.79	UG/M3	0.79	U
EPD-WA-03-062223	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.46	2.8	UG/M3	2.8	U
EPD-WA-03-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-03-062223	TO-15	64-17-5	ETHANOL	3.3	J	0.77	19	UG/M3	3.3	J+
EPD-WA-03-062223	TO-15	75-69-4	FREON 11	1.3		0.13	0.9	UG/M3	1.3	
EPD-WA-03-062223	TO-15	76-13-1	FREON 113	0.51	J	0.12	1.2	UG/M3	0.51	J
EPD-WA-03-062223	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-03-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.56	8.5	UG/M3	8.5	U
EPD-WA-03-062223	TO-15	110-54-3	HEXANE	0.35	J	0.25	2.8	UG/M3	0.35	J
EPD-WA-03-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.54	J	0.34	1.1	UG/M3	0.54	J
EPD-WA-03-062223	TO-15	103-65-1	PROPYLBENZENE	0.79	U	0.18	0.79	UG/M3	0.79	U
EPD-WA-03-062223	TO-15	100-42-5	STYRENE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-03-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-03-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-03-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-03-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-WA-03-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-03-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-03-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-WA-03-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.033	0.13	UG/M3	0.063	J
EPD-WA-03-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-WA-03-062223	TO-15 SIM	71-43-2	BENZENE	0.44		0.029	0.26	UG/M3	0.44	
EPD-WA-03-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.043	0.2	UG/M3	0.48	
EPD-WA-03-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-03-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.023	0.16	UG/M3	0.083	J
EPD-WA-03-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.33	1.6	UG/M3	0.97	J
EPD-WA-03-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-03-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.07	J	0.013	0.14	UG/M3	0.070	J
EPD-WA-03-062223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-WA-03-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.029	0.4	UG/M3	2.4	
EPD-WA-03-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.0085	0.28	UG/M3	0.24	J
EPD-WA-03-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.016	0.58	UG/M3	0.58	U
EPD-WA-03-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.12	0.42	UG/M3	0.24	J
EPD-WA-03-062223	TO-15 SIM	95-47-6	O-XYLENE	0.094	J	0.012	0.14	UG/M3	0.094	J
EPD-WA-03-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.59		0.12	0.22	UG/M3	0.59	
EPD-WA-03-062223	TO-15 SIM	108-88-3	TOLUENE	0.53		0.016	0.3	UG/M3	0.53	
EPD-WA-03-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-03-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-03-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-04-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-04-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-04-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-04-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-04-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-04-062223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-04-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.089	0.9	UG/M3	0.90	U
EPD-WA-04-062223	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-04-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-04-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J	0.38	2.2	UG/M3	0.53	J
EPD-WA-04-062223	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-04-062223	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-04-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-04-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-04-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-04-062223	TO-15	67-64-1	ACETONE	7.1		0.53	7.1	UG/M3	7.1	
EPD-WA-04-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-04-062223	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-04-062223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-04-062223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-04-062223	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.079	0.68	UG/M3	0.68	U
EPD-WA-04-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-04-062223	TO-15	98-82-8	CUMENE	0.73	U	0.068	0.73	UG/M3	0.73	U
EPD-WA-04-062223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.43	2.6	UG/M3	2.6	U
EPD-WA-04-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-062223	TO-15	64-17-5	ETHANOL	1.6	J	0.71	17	UG/M3	1.6	J+
EPD-WA-04-062223	TO-15	75-69-4	FREON 11	1.2		0.12	0.84	UG/M3	1.2	
EPD-WA-04-062223	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.1	UG/M3	0.43	J
EPD-WA-04-062223	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-04-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-04-062223	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-WA-04-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.32	1	UG/M3	0.52	J
EPD-WA-04-062223	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-04-062223	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-04-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-04-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-04-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.087	0.2	UG/M3	0.20	U
EPD-WA-04-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-04-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-04-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-04-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.031	0.12	UG/M3	0.061	J
EPD-WA-04-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-04-062223	TO-15 SIM	71-43-2	BENZENE	0.23	J	0.027	0.24	UG/M3	0.23	J
EPD-WA-04-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.04	0.19	UG/M3	0.52	
EPD-WA-04-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-04-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.021	0.14	UG/M3	0.085	J
EPD-WA-04-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.31	1.5	UG/M3	0.98	J
EPD-WA-04-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J	0.012	0.13	UG/M3	0.058	J
EPD-WA-04-062223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062223	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-04-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J		0.0079	0.26	UG/M3	0.18 J	
EPD-WA-04-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015	0.54	UG/M3	0.54 U	
EPD-WA-04-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.39 U		0.11	0.39	UG/M3	0.39 U	
EPD-WA-04-062223	TO-15 SIM	95-47-6	O-XYLENE	0.06 J		0.011	0.13	UG/M3	0.060 J	
EPD-WA-04-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.11	0.2	UG/M3	0.22	
EPD-WA-04-062223	TO-15 SIM	108-88-3	TOLUENE	0.55		0.014	0.28	UG/M3	0.55	
EPD-WA-04-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.014	0.59	UG/M3	0.59 U	
EPD-WA-04-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-04-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
EPD-WA-05-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		1.3	5.8	UG/M3	5.8 U	
EPD-WA-05-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77 U		0.18	0.77	UG/M3	0.77 U	
EPD-WA-05-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94 U		0.15	0.94	UG/M3	0.94 U	
EPD-WA-05-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.15	0.72	UG/M3	0.72 U	
EPD-WA-05-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U		0.15	0.77	UG/M3	0.77 U	
EPD-WA-05-062223	TO-15	106-99-0	1,3-BUTADIENE	0.35 U		0.048	0.35	UG/M3	0.35 U	
EPD-WA-05-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94 U		0.094	0.94	UG/M3	0.94 U	
EPD-WA-05-062223	TO-15	123-91-1	1,4-DIOXANE	0.14 J		0.082	0.56	UG/M3	0.14 J	
EPD-WA-05-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U		0.24	3.7	UG/M3	3.7 U	
EPD-WA-05-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49 J		0.4	2.3	UG/M3	0.49 J	
EPD-WA-05-062223	TO-15	591-78-6	2-HEXANONE	3.2 U		0.61	3.2	UG/M3	3.2 U	
EPD-WA-05-062223	TO-15	67-63-0	2-PROPANOL	7.7 U		0.19	7.7	UG/M3	7.7 U	
EPD-WA-05-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.22	2.4	UG/M3	2.4 U	
EPD-WA-05-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.77 U		0.13	0.77	UG/M3	0.77 U	
EPD-WA-05-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U		0.2	0.64	UG/M3	0.64 U	
EPD-WA-05-062223	TO-15	67-64-1	ACETONE	7.9		0.56	7.4	UG/M3	7.9	
EPD-WA-05-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U		0.24	0.81	UG/M3	0.81 U	
EPD-WA-05-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-05-062223	TO-15	75-25-2	BROMOFORM	1.6 U		0.16	1.6	UG/M3	1.6 U	
EPD-WA-05-062223	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-WA-05-062223	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.11	2.4	UG/M3	2.4 U	
EPD-WA-05-062223	TO-15	108-90-7	CHLOROBENZENE	0.72 U		0.083	0.72	UG/M3	0.72 U	
EPD-WA-05-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U		0.19	0.71	UG/M3	0.71 U	
EPD-WA-05-062223	TO-15	98-82-8	CUMENE	0.77 U		0.071	0.77	UG/M3	0.77 U	
EPD-WA-05-062223	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.46	2.7	UG/M3	2.7 U	
EPD-WA-05-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.2	1.3	UG/M3	1.3 U	
EPD-WA-05-062223	TO-15	64-17-5	ETHANOL	1.4 J		0.75	18	UG/M3	1.4 J+	
EPD-WA-05-062223	TO-15	75-69-4	FREON 11	1.3		0.13	0.88	UG/M3	1.3	

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062223	TO-15	76-13-1	FREON 113	0.35	J	0.12	1.2	UG/M3	0.35	J
EPD-WA-05-062223	TO-15	142-82-5	HEPTANE	3.2	U	0.45	3.2	UG/M3	3.2	U
EPD-WA-05-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.55	8.4	UG/M3	8.4	U
EPD-WA-05-062223	TO-15	110-54-3	HEXANE	2.8	U	0.25	2.8	UG/M3	2.8	U
EPD-WA-05-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J	0.34	1.1	UG/M3	0.57	J
EPD-WA-05-062223	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.18	0.77	UG/M3	0.77	U
EPD-WA-05-062223	TO-15	100-42-5	STYRENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-05-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-05-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.15	0.71	UG/M3	0.71	U
EPD-WA-05-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-05-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.092	0.22	UG/M3	0.22	U
EPD-WA-05-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.059	0.17	UG/M3	0.17	U
EPD-WA-05-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-05-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.024	0.062	UG/M3	0.062	U
EPD-WA-05-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.085	0.24	UG/M3	0.24	U
EPD-WA-05-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.13	U	0.032	0.13	UG/M3	0.13	U
EPD-WA-05-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.067	0.19	UG/M3	0.19	U
EPD-WA-05-062223	TO-15 SIM	71-43-2	BENZENE	0.29		0.028	0.25	UG/M3	0.29	
EPD-WA-05-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.042	0.2	UG/M3	0.49	
EPD-WA-05-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-05-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.15	U	0.022	0.15	UG/M3	0.15	U
EPD-WA-05-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.6	U	0.33	1.6	UG/M3	1.6	U
EPD-WA-05-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-05-062223	TO-15 SIM	76-14-2	FREON 114	0.22	U	0.018	0.22	UG/M3	0.22	U
EPD-WA-05-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.39	UG/M3	2.4	
EPD-WA-05-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27	U	0.0083	0.27	UG/M3	0.27	U
EPD-WA-05-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.015	0.57	UG/M3	0.57	U
EPD-WA-05-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-05-062223	TO-15 SIM	95-47-6	O-XYLENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-05-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12	0.21	UG/M3	0.21	U
EPD-WA-05-062223	TO-15 SIM	108-88-3	TOLUENE	0.4		0.015	0.3	UG/M3	0.40	
EPD-WA-05-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.014	0.62	UG/M3	0.62	U
EPD-WA-05-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-05-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.012	0.04	UG/M3	0.040	U
EPD-WA-06-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-06-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-06-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-06-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-06-062223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-06-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-WA-06-062223	TO-15	123-91-1	1,4-DIOXANE	0.11	J	0.078	0.54	UG/M3	0.11	J
EPD-WA-06-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-06-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59	J	0.38	2.2	UG/M3	0.59	J
EPD-WA-06-062223	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U
EPD-WA-06-062223	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-06-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-06-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-06-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-06-062223	TO-15	67-64-1	ACETONE	8		0.53	7.1	UG/M3	8.0	
EPD-WA-06-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-WA-06-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-06-062223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-06-062223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-06-062223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-06-062223	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.08	0.69	UG/M3	0.69	U
EPD-WA-06-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-06-062223	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-06-062223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-06-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-06-062223	TO-15	64-17-5	ETHANOL	4.4	J	0.72	18	UG/M3	4.4	J+
EPD-WA-06-062223	TO-15	75-69-4	FREON 11	1.2		0.13	0.84	UG/M3	1.2	
EPD-WA-06-062223	TO-15	76-13-1	FREON 113	0.44	J	0.12	1.1	UG/M3	0.44	J
EPD-WA-06-062223	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-06-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.52	8	UG/M3	8.0	U
EPD-WA-06-062223	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-WA-06-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.32	1	UG/M3	0.46	J
EPD-WA-06-062223	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-06-062223	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-06-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-06-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-06-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062223	TO-15	NA	UNKNOWN TIC	0.85	J			PPBV	0.85	J
EPD-WA-06-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-WA-06-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-06-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-06-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-06-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.031	0.12	UG/M3	0.062	J
EPD-WA-06-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-06-062223	TO-15 SIM	71-43-2	BENZENE	0.31		0.027	0.24	UG/M3	0.31	
EPD-WA-06-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-WA-06-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-06-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.022	0.15	UG/M3	0.084	J
EPD-WA-06-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.31	1.5	UG/M3	0.94	J
EPD-WA-06-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062	J	0.013	0.13	UG/M3	0.062	J
EPD-WA-06-062223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-06-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-06-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.0079	0.26	UG/M3	0.17	J
EPD-WA-06-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-06-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.32	J	0.11	0.39	UG/M3	0.32	J
EPD-WA-06-062223	TO-15 SIM	95-47-6	O-XYLENE	0.068	J	0.011	0.13	UG/M3	0.068	J
EPD-WA-06-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-06-062223	TO-15 SIM	108-88-3	TOLUENE	0.4		0.015	0.28	UG/M3	0.40	
EPD-WA-06-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-06-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-22-062223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-22-062223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-22-062223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-22-062223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-22-062223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-22-062223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-22-062223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-WA-22-062223	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-22-062223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-22-062223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.57	J	0.38	2.2	UG/M3	0.57	J
EPD-WA-22-062223	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-062223	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-22-062223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-22-062223	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-22-062223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-22-062223	TO-15	67-64-1	ACETONE	7.5		0.53	7.1	UG/M3	7.5	
EPD-WA-22-062223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-WA-22-062223	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-22-062223	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-22-062223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-22-062223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-22-062223	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.08	0.69	UG/M3	0.69	U
EPD-WA-22-062223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-22-062223	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-22-062223	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-22-062223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-22-062223	TO-15	64-17-5	ETHANOL	2	J	0.72	18	UG/M3	2.0	J+
EPD-WA-22-062223	TO-15	75-69-4	FREON 11	1.2		0.13	0.84	UG/M3	1.2	
EPD-WA-22-062223	TO-15	76-13-1	FREON 113	0.45	J	0.12	1.1	UG/M3	0.45	J
EPD-WA-22-062223	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-22-062223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.52	8	UG/M3	8.0	U
EPD-WA-22-062223	TO-15	110-54-3	HEXANE	0.34	J	0.24	2.6	UG/M3	0.34	J
EPD-WA-22-062223	TO-15	75-09-2	METHYLENE CHLORIDE	0.5	J	0.32	1	UG/M3	0.50	J
EPD-WA-22-062223	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-22-062223	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-22-062223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-22-062223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-22-062223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-22-062223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-22-062223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-22-062223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-WA-22-062223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-22-062223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-22-062223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-22-062223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-22-062223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.031	0.12	UG/M3	0.061	J
EPD-WA-22-062223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-22-062223	TO-15 SIM	71-43-2	BENZENE	0.36		0.027	0.24	UG/M3	0.36	
EPD-WA-22-062223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.04	0.19	UG/M3	0.50	

ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2306507

Samp_No	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-062223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-22-062223	TO-15 SIM	67-66-3	CHLOROFORM	0.089	J	0.022	0.15	UG/M3	0.089	J
EPD-WA-22-062223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.31	1.5	UG/M3	0.97	J
EPD-WA-22-062223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-22-062223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.07	J	0.013	0.13	UG/M3	0.070	J
EPD-WA-22-062223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-22-062223	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-22-062223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.0079	0.26	UG/M3	0.22	J
EPD-WA-22-062223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-22-062223	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-22-062223	TO-15 SIM	95-47-6	O-XYLENE	0.084	J	0.011	0.13	UG/M3	0.084	J
EPD-WA-22-062223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-22-062223	TO-15 SIM	108-88-3	TOLUENE	0.51		0.015	0.28	UG/M3	0.51	
EPD-WA-22-062223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-22-062223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-22-062223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U