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November 28, 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. 2133**

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 September 6 - 10, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC in Folsom, California. The final laboratory data package was received on September 15, 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,

Casey
Cormier

Digitally signed
by Casey Cormier
Date: 2023.11.28
13:24:01 -05'00'

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. 2309106, 2309162,
2309164, AND 2309165**

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

| | | | |
|------------------------------|---|---------------------|---------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 2133a | | |
| Laboratory Report No. | 2309106 | Laboratory | Eurofins Air Toxics, LLC – Folsom, CA |
| Analyses | Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes | | |
| Samples and Matrix | Nine air samples including one field duplicate pair | | |
| Collection Date(s) | 09/07/2023 | | |
| Field Duplicate Pairs | EPD-WA-03-090723 / EPD-WA-33-090723 | | |
| 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), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | The residual canister receipt vacuum values 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 (2309106-10B): 1,4-dichlorobenzene and m,p-xylene were detected in the method blank at levels between the MDLs and RLs. The m,p-xylene results in samples EPD-DW-B-090723, EPD-UW-F-090723, EPD-WA-02-090723, EPD-WA-03-090723, EPD-WA-06-090723, and EPD-WA-33-090723 were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were either nondetect or greater than ten times the blank value, therefore no qualifications were applied. |

Field blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| NA | |

Surrogates and labeled compounds:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| Y | |

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

MS/MSDs:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

Laboratory duplicates:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

Field duplicates:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| Y | |

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| Y | |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|------------------------|---|
| Y | The canister dilution factors ranged from 1.48 to 1.69. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions. |

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

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

MDLs/RLs:

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

Tentatively identified compounds:

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

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| NA | CCV (2309106-11A) had a low percent recovery for 3-chloropropene. The 3-chloropropene results in all samples were qualified as estimated (flagged UJ). |

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. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|-----|-------|------------|------------|----------|
| EPD-DW-B-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | | 1.2 | 5.6 UG/M3 | 5.6 | U |
| EPD-DW-B-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | | 0.18 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-B-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.91 | U | | 0.14 | 0.91 UG/M3 | 0.91 | U |
| EPD-DW-B-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.7 | U | | 0.14 | 0.7 UG/M3 | 0.70 | U |
| EPD-DW-B-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | | 0.15 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-B-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | | 0.046 | 0.33 UG/M3 | 0.33 | U |
| EPD-DW-B-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.91 | U | | 0.09 | 0.91 UG/M3 | 0.91 | U |
| EPD-DW-B-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 | U | | 0.079 | 0.54 UG/M3 | 0.54 | U |
| EPD-DW-B-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.35 | J | | 0.23 | 3.5 UG/M3 | 0.35 | J |
| EPD-DW-B-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1 | J | | 0.38 | 2.2 UG/M3 | 1.0 | J |
| EPD-DW-B-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | | 0.59 | 3.1 UG/M3 | 3.1 | U |
| EPD-DW-B-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | | 0.18 | 7.4 UG/M3 | 7.4 | U |
| EPD-DW-B-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | | 0.21 | 2.4 UG/M3 | 2.4 | UJ |
| EPD-DW-B-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | | 0.13 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-B-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.62 | U | | 0.19 | 0.62 UG/M3 | 0.62 | U |
| EPD-DW-B-090723 | TO-15 | 67-64-1 | ACETONE | 9 | | | 0.54 | 7.2 UG/M3 | 9.0 | |
| EPD-DW-B-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | | 0.23 | 0.78 UG/M3 | 0.78 | U |
| EPD-DW-B-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.13 | 1 UG/M3 | 1.0 | U |
| EPD-DW-B-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | | 0.15 | 1.6 UG/M3 | 1.6 | U |
| EPD-DW-B-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | | 1.4 | 29 UG/M3 | 29 | U |
| EPD-DW-B-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | | 0.1 | 2.4 UG/M3 | 2.4 | U |
| EPD-DW-B-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | | 0.08 | 0.7 UG/M3 | 0.70 | U |
| EPD-DW-B-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.18 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-B-090723 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | | 0.068 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-B-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | | 0.44 | 2.6 UG/M3 | 2.6 | U |
| EPD-DW-B-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.19 | 1.3 UG/M3 | 1.3 | U |
| EPD-DW-B-090723 | TO-15 | 64-17-5 | ETHANOL | 2.8 | J | | 0.72 | 5.7 UG/M3 | 2.8 | J |
| EPD-DW-B-090723 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.13 | 0.85 UG/M3 | 1.3 | |
| EPD-DW-B-090723 | TO-15 | 76-13-1 | FREON 113 | 0.61 | J | | 0.12 | 1.2 UG/M3 | 0.61 | J |
| EPD-DW-B-090723 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | | 0.43 | 3.1 UG/M3 | 3.1 | U |
| EPD-DW-B-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | | 0.53 | 8 UG/M3 | 8.0 | U |
| EPD-DW-B-090723 | TO-15 | 110-54-3 | HEXANE | 0.39 | J | | 0.24 | 2.7 UG/M3 | 0.39 | J |
| EPD-DW-B-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.47 | J | | 0.33 | 1 UG/M3 | 0.47 | J |
| EPD-DW-B-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | | 0.17 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-B-090723 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | | 0.1 | 0.64 UG/M3 | 0.64 | U |
| EPD-DW-B-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | | 0.38 | 2.2 UG/M3 | 2.2 | U |
| EPD-DW-B-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.14 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-B-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-DW-B-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-B-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-B-090723 | 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. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|----------------------------------|------------|----------|-------|-------|-------|------------|----------|
| EPD-DW-B-090723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | 0.088 | 0.21 | UG/M3 | 0.21 | U |
| EPD-DW-B-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.057 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-B-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-B-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.06 | U | 0.023 | 0.06 | UG/M3 | 0.060 | U |
| EPD-DW-B-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.082 | 0.23 | UG/M3 | 0.23 | U |
| EPD-DW-B-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.037 | J | 0.031 | 0.12 | UG/M3 | 0.037 | J |
| EPD-DW-B-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-DW-B-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.24 | J | 0.027 | 0.24 | UG/M3 | 0.24 | J |
| EPD-DW-B-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.04 | 0.19 | UG/M3 | 0.45 | |
| EPD-DW-B-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-B-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.068 | J | 0.022 | 0.15 | UG/M3 | 0.068 | J |
| EPD-DW-B-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.92 | J | 0.31 | 1.6 | UG/M3 | 0.92 | J |
| EPD-DW-B-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-B-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.069 | J | 0.013 | 0.13 | UG/M3 | 0.069 | J |
| EPD-DW-B-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-DW-B-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.027 | 0.37 | UG/M3 | 2.1 | |
| EPD-DW-B-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.22 | J | 0.008 | 0.26 | UG/M3 | 0.26 | U |
| EPD-DW-B-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-DW-B-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.11 | 0.4 | UG/M3 | 0.40 | U |
| EPD-DW-B-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.084 | J | 0.011 | 0.13 | UG/M3 | 0.084 | J |
| EPD-DW-B-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-B-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.52 | | 0.015 | 0.28 | UG/M3 | 0.52 | |
| EPD-DW-B-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.6 | U | 0.014 | 0.6 | UG/M3 | 0.60 | U |
| EPD-DW-B-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 | U | 0.022 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-B-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-UW-F-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 | U | 1.2 | 5.5 | UG/M3 | 5.5 | U |
| EPD-UW-F-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.73 | U | 0.18 | 0.73 | UG/M3 | 0.73 | U |
| EPD-UW-F-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.89 | U | 0.14 | 0.89 | UG/M3 | 0.89 | U |
| EPD-UW-F-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-UW-F-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.73 | U | 0.15 | 0.73 | UG/M3 | 0.73 | U |
| EPD-UW-F-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.045 | 0.33 | UG/M3 | 0.33 | U |
| EPD-UW-F-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.89 | U | 0.088 | 0.89 | UG/M3 | 0.89 | U |
| EPD-UW-F-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.12 | J | 0.077 | 0.53 | UG/M3 | 0.12 | J |
| EPD-UW-F-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.25 | J | 0.22 | 3.4 | UG/M3 | 0.25 | J |
| EPD-UW-F-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1 | J | 0.37 | 2.2 | UG/M3 | 1.0 | J |
| EPD-UW-F-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.58 | 3 | UG/M3 | 3.0 | U |
| EPD-UW-F-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.3 | U | 0.18 | 7.3 | UG/M3 | 7.3 | U |
| EPD-UW-F-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.2 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-UW-F-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.73 | U | 0.12 | 0.73 | UG/M3 | 0.73 | U |
| EPD-UW-F-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | 0.18 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-F-090723 | TO-15 | 67-64-1 | ACETONE | 8.2 | | 0.53 | 7 | UG/M3 | 8.2 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-UW-F-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 | U | 0.22 | 0.77 | UG/M3 | 0.77 | U |
| EPD-UW-F-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.99 | U | 0.12 | 0.99 | UG/M3 | 0.99 | U |
| EPD-UW-F-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.15 | 1.5 | UG/M3 | 1.5 | U |
| EPD-UW-F-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-UW-F-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-UW-F-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | 0.078 | 0.68 | UG/M3 | 0.68 | U |
| EPD-UW-F-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 | U | 0.18 | 0.67 | UG/M3 | 0.67 | U |
| EPD-UW-F-090723 | TO-15 | 98-82-8 | CUMENE | 0.73 | U | 0.067 | 0.73 | UG/M3 | 0.73 | U |
| EPD-UW-F-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.43 | 2.5 | UG/M3 | 2.5 | U |
| EPD-UW-F-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.18 | 1.3 | UG/M3 | 1.3 | U |
| EPD-UW-F-090723 | TO-15 | 64-17-5 | ETHANOL | 3.8 | J | 0.71 | 5.6 | UG/M3 | 3.8 | J |
| EPD-UW-F-090723 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.83 | UG/M3 | 1.2 | |
| EPD-UW-F-090723 | TO-15 | 76-13-1 | FREON 113 | 0.5 | J | 0.12 | 1.1 | UG/M3 | 0.50 | J |
| EPD-UW-F-090723 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.42 | 3 | UG/M3 | 3.0 | U |
| EPD-UW-F-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 | U | 0.52 | 7.9 | UG/M3 | 7.9 | U |
| EPD-UW-F-090723 | TO-15 | 110-54-3 | HEXANE | 0.47 | J | 0.24 | 2.6 | UG/M3 | 0.47 | J |
| EPD-UW-F-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 | J | 0.32 | 1 | UG/M3 | 0.44 | J |
| EPD-UW-F-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 | U | 0.17 | 0.73 | UG/M3 | 0.73 | U |
| EPD-UW-F-090723 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-UW-F-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-F-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 | U | 0.14 | 0.67 | UG/M3 | 0.67 | U |
| EPD-UW-F-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1.1 | NJ | | | ppbv | 1.1 | NJ |
| EPD-UW-F-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-F-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-F-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-F-090723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.086 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-F-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.056 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-F-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-UW-F-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.022 | 0.059 | UG/M3 | 0.059 | U |
| EPD-UW-F-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.08 | 0.23 | UG/M3 | 0.23 | U |
| EPD-UW-F-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.042 | J | 0.03 | 0.12 | UG/M3 | 0.042 | J |
| EPD-UW-F-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.063 | 0.18 | UG/M3 | 0.18 | U |
| EPD-UW-F-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | | 0.027 | 0.24 | UG/M3 | 0.45 | |
| EPD-UW-F-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.04 | 0.19 | UG/M3 | 0.45 | |
| EPD-UW-F-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.021 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-F-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.057 | J | 0.021 | 0.14 | UG/M3 | 0.057 | J |
| EPD-UW-F-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.91 | J | 0.31 | 1.5 | UG/M3 | 0.91 | J |
| EPD-UW-F-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-UW-F-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.07 | J | 0.012 | 0.13 | UG/M3 | 0.070 | J |
| EPD-UW-F-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-UW-F-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.027 | 0.36 | UG/M3 | 2.1 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-F-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | J | 0.0078 | 0.26 | UG/M3 | 0.26 | U |
| EPD-UW-F-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 | U | 0.014 | 0.53 | UG/M3 | 0.53 | U |
| EPD-UW-F-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.17 | J | 0.11 | 0.39 | UG/M3 | 0.17 | J |
| EPD-UW-F-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.088 | J | 0.011 | 0.13 | UG/M3 | 0.088 | J |
| EPD-UW-F-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-F-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.53 | | 0.014 | 0.28 | UG/M3 | 0.53 | |
| EPD-UW-F-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.013 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-F-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 | U | 0.022 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-F-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-01-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6.3 | U | 1.4 | 6.3 | UG/M3 | 6.3 | U |
| EPD-WA-01-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.83 | U | 0.2 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-01-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1 | U | 0.16 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-01-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.78 | U | 0.16 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-01-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.83 | U | 0.17 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-01-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.37 | U | 0.051 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-01-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1 | U | 0.1 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-01-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.14 | J | 0.088 | 0.61 | UG/M3 | 0.14 | J |
| EPD-WA-01-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.9 | U | 0.26 | 3.9 | UG/M3 | 3.9 | U |
| EPD-WA-01-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.84 | J | 0.43 | 2.5 | UG/M3 | 0.84 | J |
| EPD-WA-01-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.5 | U | 0.66 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-01-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 8.3 | U | 0.2 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-01-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.6 | UJ | 0.23 | 2.6 | UG/M3 | 2.6 | UJ |
| EPD-WA-01-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.83 | U | 0.14 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-01-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.69 | U | 0.21 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-01-090723 | TO-15 | 67-64-1 | ACETONE | 6.6 | J | 0.6 | 8 | UG/M3 | 6.6 | J |
| EPD-WA-01-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.87 | U | 0.25 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-01-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.1 | U | 0.14 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-01-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.7 | U | 0.17 | 1.7 | UG/M3 | 1.7 | U |
| EPD-WA-01-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 33 | U | 1.6 | 33 | UG/M3 | 33 | U |
| EPD-WA-01-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.6 | U | 0.12 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-01-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.78 | U | 0.09 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-01-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.77 | U | 0.2 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-01-090723 | TO-15 | 98-82-8 | CUMENE | 0.83 | U | 0.077 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-01-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.9 | U | 0.49 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-01-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.4 | U | 0.21 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-01-090723 | TO-15 | 64-17-5 | ETHANOL | 2.2 | J | 0.81 | 6.4 | UG/M3 | 2.2 | J |
| EPD-WA-01-090723 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.14 | 0.95 | UG/M3 | 1.3 | |
| EPD-WA-01-090723 | TO-15 | 76-13-1 | FREON 113 | 0.46 | J | 0.13 | 1.3 | UG/M3 | 0.46 | J |
| EPD-WA-01-090723 | TO-15 | 142-82-5 | HEPTANE | 3.5 | U | 0.48 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-01-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 9 | U | 0.59 | 9 | UG/M3 | 9.0 | U |
| EPD-WA-01-090723 | TO-15 | 110-54-3 | HEXANE | 0.44 | J | 0.27 | 3 | UG/M3 | 0.44 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-01-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.2 | U | 0.36 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-01-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.83 | U | 0.19 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-01-090723 | TO-15 | 100-42-5 | STYRENE | 0.72 | U | 0.12 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-01-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.5 | U | 0.42 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-01-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.77 | U | 0.16 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-01-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-WA-01-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.18 | U | 0.024 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-090723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.23 | U | 0.099 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-01-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.14 | U | 0.019 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-01-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.067 | U | 0.026 | 0.067 | UG/M3 | 0.067 | U |
| EPD-WA-01-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.26 | U | 0.091 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-01-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.035 | 0.14 | UG/M3 | 0.038 | J |
| EPD-WA-01-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.2 | U | 0.072 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.35 | | 0.03 | 0.27 | UG/M3 | 0.35 | |
| EPD-WA-01-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.045 | 0.21 | UG/M3 | 0.48 | |
| EPD-WA-01-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.22 | U | 0.024 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.062 | J | 0.024 | 0.16 | UG/M3 | 0.062 | J |
| EPD-WA-01-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.94 | J | 0.35 | 1.7 | UG/M3 | 0.94 | J |
| EPD-WA-01-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.13 | U | 0.012 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-01-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.1 | J | 0.014 | 0.15 | UG/M3 | 0.10 | J |
| EPD-WA-01-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.019 | 0.24 | UG/M3 | 0.12 | J |
| EPD-WA-01-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.031 | 0.42 | UG/M3 | 2.2 | |
| EPD-WA-01-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.33 | | 0.009 | 0.29 | UG/M3 | 0.33 | |
| EPD-WA-01-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.61 | U | 0.017 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 1.2 | | 0.13 | 0.44 | UG/M3 | 1.2 | |
| EPD-WA-01-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.12 | J | 0.012 | 0.15 | UG/M3 | 0.12 | J |
| EPD-WA-01-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.23 | U | 0.12 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-01-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.51 | | 0.016 | 0.32 | UG/M3 | 0.51 | |
| EPD-WA-01-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.67 | U | 0.015 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.18 | U | 0.025 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.043 | U | 0.012 | 0.043 | UG/M3 | 0.043 | U |
| EPD-WA-02-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | 1.3 | 5.8 | UG/M3 | 5.8 | U |
| EPD-WA-02-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.76 | U | 0.18 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.93 | U | 0.15 | 0.93 | UG/M3 | 0.93 | U |
| EPD-WA-02-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | 0.15 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 | U | 0.15 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | 0.047 | 0.34 | UG/M3 | 0.34 | U |
| EPD-WA-02-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.93 | U | 0.093 | 0.93 | UG/M3 | 0.93 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-02-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.13 | J | 0.081 | 0.56 | UG/M3 | 0.13 | J |
| EPD-WA-02-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 | U | 0.24 | 3.6 | UG/M3 | 3.6 | U |
| EPD-WA-02-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.73 | J | 0.39 | 2.3 | UG/M3 | 0.73 | J |
| EPD-WA-02-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.6 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-02-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.6 | U | 0.18 | 7.6 | UG/M3 | 7.6 | U |
| EPD-WA-02-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.21 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-02-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.76 | U | 0.13 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | 0.19 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-090723 | TO-15 | 67-64-1 | ACETONE | 6.6 | J | 0.55 | 7.4 | UG/M3 | 6.6 | J |
| EPD-WA-02-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 | U | 0.23 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-02-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-02-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.4 | 30 | UG/M3 | 30 | U |
| EPD-WA-02-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.11 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-02-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 | U | 0.082 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-02-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 | U | 0.19 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-02-090723 | TO-15 | 98-82-8 | CUMENE | 0.76 | U | 0.07 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.45 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-02-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-02-090723 | TO-15 | 64-17-5 | ETHANOL | 2.1 | J | 0.74 | 5.8 | UG/M3 | 2.1 | J |
| EPD-WA-02-090723 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.87 | UG/M3 | 1.2 | |
| EPD-WA-02-090723 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.12 | 1.2 | UG/M3 | 0.42 | J |
| EPD-WA-02-090723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.44 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-02-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 0.54 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-02-090723 | TO-15 | 110-54-3 | HEXANE | 0.37 | J | 0.25 | 2.7 | UG/M3 | 0.37 | J |
| EPD-WA-02-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.5 | J | 0.34 | 1.1 | UG/M3 | 0.50 | J |
| EPD-WA-02-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 | U | 0.18 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-090723 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.11 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-02-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-02-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-02-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-WA-02-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-090723 | 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-02-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.058 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.018 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.024 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-02-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.084 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-02-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.032 | 0.12 | UG/M3 | 0.038 | J |
| EPD-WA-02-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.066 | 0.19 | UG/M3 | 0.19 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|------|-------|------------|----------|
| EPD-WA-02-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.25 | | 0.028 | 0.25 | UG/M3 | 0.25 | |
| EPD-WA-02-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.041 | 0.2 | UG/M3 | 0.46 | |
| EPD-WA-02-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-02-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.059 | J | 0.022 | 0.15 | UG/M3 | 0.059 | J |
| EPD-WA-02-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.96 | J | 0.32 | 1.6 | UG/M3 | 0.96 | J |
| EPD-WA-02-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.052 | J | 0.013 | 0.13 | UG/M3 | 0.052 | J |
| EPD-WA-02-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.018 | 0.22 | UG/M3 | 0.11 | J |
| EPD-WA-02-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.028 | 0.38 | UG/M3 | 2.2 | |
| EPD-WA-02-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.17 | J | 0.0082 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-02-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.015 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-02-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.18 | J | 0.12 | 0.41 | UG/M3 | 0.18 | J |
| EPD-WA-02-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.067 | J | 0.011 | 0.13 | UG/M3 | 0.067 | J |
| EPD-WA-02-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-02-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.41 | | 0.015 | 0.29 | UG/M3 | 0.41 | |
| EPD-WA-02-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.068 | J | 0.014 | 0.61 | UG/M3 | 0.068 | J |
| EPD-WA-02-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.023 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.011 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-03-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | 1.3 | 5.8 | UG/M3 | 5.8 | U |
| EPD-WA-03-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-03-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 | U | 0.15 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-03-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | 0.15 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-03-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 | U | 0.15 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-03-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.35 | U | 0.048 | 0.35 | UG/M3 | 0.35 | U |
| EPD-WA-03-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 | U | 0.094 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-03-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.14 | J | 0.082 | 0.56 | UG/M3 | 0.14 | J |
| EPD-WA-03-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.7 | U | 0.24 | 3.7 | UG/M3 | 3.7 | U |
| EPD-WA-03-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.8 | J | 0.4 | 2.3 | UG/M3 | 1.8 | J |
| EPD-WA-03-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.61 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-03-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.7 | U | 0.19 | 7.7 | UG/M3 | 7.7 | U |
| EPD-WA-03-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.22 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-03-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.77 | U | 0.13 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-03-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.66 | | 0.2 | 0.64 | UG/M3 | 0.66 | |
| EPD-WA-03-090723 | TO-15 | 67-64-1 | ACETONE | 16 | | 0.56 | 7.4 | UG/M3 | 16 | |
| EPD-WA-03-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 | U | 0.24 | 0.81 | UG/M3 | 0.81 | U |
| EPD-WA-03-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-03-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.16 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-03-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.5 | 30 | UG/M3 | 30 | U |
| EPD-WA-03-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.11 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-03-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 | U | 0.083 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-03-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 | U | 0.19 | 0.71 | UG/M3 | 0.71 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-090723 | TO-15 | 98-82-8 | CUMENE | 0.77 | U | 0.071 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-03-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.46 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-03-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.2 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-03-090723 | TO-15 | 64-17-5 | ETHANOL | 2.8 | J | 0.75 | 5.9 | UG/M3 | 2.8 | J |
| EPD-WA-03-090723 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.88 | UG/M3 | 1.2 | |
| EPD-WA-03-090723 | TO-15 | 76-13-1 | FREON 113 | 0.43 | J | 0.12 | 1.2 | UG/M3 | 0.43 | J |
| EPD-WA-03-090723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.45 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-03-090723 | TO-15 | 87-68-3 | HEXACHLOROBTADIENE | 8.4 | U | 0.55 | 8.4 | UG/M3 | 8.4 | U |
| EPD-WA-03-090723 | TO-15 | 110-54-3 | HEXANE | 0.43 | J | 0.25 | 2.8 | UG/M3 | 0.43 | J |
| EPD-WA-03-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.43 | J | 0.34 | 1.1 | UG/M3 | 0.43 | J |
| EPD-WA-03-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-03-090723 | TO-15 | 100-42-5 | STYRENE | 0.67 | U | 0.11 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-03-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.15 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-03-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 0.9 | NJ | | | ppbv | 0.90 | NJ |
| EPD-WA-03-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-03-090723 | 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-03-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.059 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-03-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.018 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-03-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.024 | 0.062 | UG/M3 | 0.062 | U |
| EPD-WA-03-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.085 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-03-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.039 | J | 0.032 | 0.13 | UG/M3 | 0.039 | J |
| EPD-WA-03-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.067 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-03-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.27 | | 0.028 | 0.25 | UG/M3 | 0.27 | |
| EPD-WA-03-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.042 | 0.2 | UG/M3 | 0.44 | |
| EPD-WA-03-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.21 | U | 0.023 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-03-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.058 | J | 0.022 | 0.15 | UG/M3 | 0.058 | J |
| EPD-WA-03-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.94 | J | 0.33 | 1.6 | UG/M3 | 0.94 | J |
| EPD-WA-03-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-03-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.06 | J | 0.013 | 0.14 | UG/M3 | 0.060 | J |
| EPD-WA-03-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.018 | 0.22 | UG/M3 | 0.11 | J |
| EPD-WA-03-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.028 | 0.39 | UG/M3 | 2.1 | |
| EPD-WA-03-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 | J | 0.0083 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-03-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.57 | U | 0.015 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-03-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.43 | | 0.12 | 0.41 | UG/M3 | 0.43 | |
| EPD-WA-03-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.069 | J | 0.012 | 0.14 | UG/M3 | 0.069 | J |
| EPD-WA-03-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-03-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.44 | | 0.015 | 0.3 | UG/M3 | 0.44 | |
| EPD-WA-03-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.62 | U | 0.014 | 0.62 | UG/M3 | 0.62 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|----------------------------------|------------|----------|-------|------|-------|------------|----------|
| EPD-WA-03-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.023 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-03-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | | 0.012 | 0.04 | UG/M3 | 0.040 | |
| EPD-WA-04-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-04-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.64 | J | 0.18 | 0.74 | UG/M3 | 0.64 | J |
| EPD-WA-04-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-04-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.22 | J | 0.15 | 0.74 | UG/M3 | 0.22 | J |
| EPD-WA-04-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-04-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | 0.09 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-04-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.21 | J | 0.078 | 0.54 | UG/M3 | 0.21 | J |
| EPD-WA-04-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.97 | J | 0.23 | 3.5 | UG/M3 | 0.97 | J |
| EPD-WA-04-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.75 | J | 0.38 | 2.2 | UG/M3 | 0.75 | J |
| EPD-WA-04-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.58 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-04-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | 0.18 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-04-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.21 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-WA-04-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.53 | J | 0.12 | 0.74 | UG/M3 | 0.53 | J |
| EPD-WA-04-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | 0.19 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-04-090723 | TO-15 | 67-64-1 | ACETONE | 6.4 | J | 0.53 | 7.1 | UG/M3 | 6.4 | J |
| EPD-WA-04-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.22 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-04-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-04-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-04-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-04-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-04-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.69 | U | 0.08 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-090723 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.44 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-04-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-04-090723 | TO-15 | 64-17-5 | ETHANOL | 4.5 | J | 0.72 | 5.6 | UG/M3 | 4.5 | J |
| EPD-WA-04-090723 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.84 | UG/M3 | 1.2 | |
| EPD-WA-04-090723 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.12 | 1.1 | UG/M3 | 0.54 | J |
| EPD-WA-04-090723 | TO-15 | 142-82-5 | HEPTANE | 0.86 | J | 0.43 | 3.1 | UG/M3 | 0.86 | J |
| EPD-WA-04-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.52 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-04-090723 | TO-15 | 110-54-3 | HEXANE | 1.3 | J | 0.24 | 2.6 | UG/M3 | 1.3 | J |
| EPD-WA-04-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.49 | J | 0.32 | 1 | UG/M3 | 0.49 | J |
| EPD-WA-04-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-090723 | TO-15 | 100-42-5 | STYRENE | 0.18 | J | 0.1 | 0.64 | UG/M3 | 0.18 | J |
| EPD-WA-04-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-04-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1.1 | NJ | | | ppbv | 1.1 | NJ |
| EPD-WA-04-090723 | 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. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|------------|------------|----------|
| EPD-WA-04-090723 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.2 | NJ | | | ppbv | 1.2 | NJ |
| EPD-WA-04-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-090723 | TO-15 | 109-66-0 | PENTANE | 0.81 | NJ | | | ppbv | 0.81 | NJ |
| EPD-WA-04-090723 | TO-15 | NA | UNKNOWN TIC | 0.77 | NJ | | | ppbv | 0.77 | J |
| EPD-WA-04-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-090723 | 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-04-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.056 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.023 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-04-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.081 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-04-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.039 | J | 0.031 | 0.12 | UG/M3 | 0.039 | J |
| EPD-WA-04-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-04-090723 | TO-15 SIM | 71-43-2 | BENZENE | 1.3 | | 0.027 | 0.24 | UG/M3 | 1.3 | |
| EPD-WA-04-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.04 | 0.19 | UG/M3 | 0.44 | |
| EPD-WA-04-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.058 | J | 0.022 | 0.15 | UG/M3 | 0.058 | J |
| EPD-WA-04-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.89 | J | 0.31 | 1.5 | UG/M3 | 0.89 | J |
| EPD-WA-04-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.28 | | 0.013 | 0.13 | UG/M3 | 0.28 | |
| EPD-WA-04-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-WA-04-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.027 | 0.37 | UG/M3 | 2.0 | |
| EPD-WA-04-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.99 | | 0.0079 | 0.26 | UG/M3 | 0.99 | |
| EPD-WA-04-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-04-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.2 | J | 0.11 | 0.39 | UG/M3 | 0.20 | J |
| EPD-WA-04-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.4 | | 0.011 | 0.13 | UG/M3 | 0.40 | |
| EPD-WA-04-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.5 | | 0.015 | 0.28 | UG/M3 | 1.5 | |
| EPD-WA-04-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.014 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-04-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 | U | 0.022 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-05-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | | 1.3 | 5.8 UG/M3 | 5.8 | U |
| EPD-WA-05-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.26 | J | | 0.18 | 0.76 UG/M3 | 0.26 | J |
| EPD-WA-05-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.93 | U | | 0.15 | 0.93 UG/M3 | 0.93 | U |
| EPD-WA-05-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | | 0.15 | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-05-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 | U | | 0.15 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-05-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | | 0.047 | 0.34 UG/M3 | 0.34 | U |
| EPD-WA-05-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.93 | U | | 0.093 | 0.93 UG/M3 | 0.93 | U |
| EPD-WA-05-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 | U | | 0.081 | 0.56 UG/M3 | 0.56 | U |
| EPD-WA-05-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.45 | J | | 0.24 | 3.6 UG/M3 | 0.45 | J |
| EPD-WA-05-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.2 | J | | 0.39 | 2.3 UG/M3 | 2.2 | J |
| EPD-WA-05-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | | 0.6 | 3.2 UG/M3 | 3.2 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-05-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 3.4 | J | 0.18 | 7.6 | UG/M3 | 3.4 | J |
| EPD-WA-05-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.21 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-05-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.17 | J | 0.13 | 0.76 | UG/M3 | 0.17 | J |
| EPD-WA-05-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | 0.19 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-05-090723 | TO-15 | 67-64-1 | ACETONE | 9.5 | | 0.55 | 7.4 | UG/M3 | 9.5 | |
| EPD-WA-05-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 | U | 0.23 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-05-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-05-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.4 | 30 | UG/M3 | 30 | U |
| EPD-WA-05-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.11 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 | U | 0.082 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-05-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 | U | 0.19 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-090723 | TO-15 | 98-82-8 | CUMENE | 0.76 | U | 0.07 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-05-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.45 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-05-090723 | TO-15 | 64-17-5 | ETHANOL | 4.5 | J | 0.74 | 5.8 | UG/M3 | 4.5 | J |
| EPD-WA-05-090723 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.87 | UG/M3 | 1.2 | |
| EPD-WA-05-090723 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.12 | 1.2 | UG/M3 | 0.54 | J |
| EPD-WA-05-090723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.44 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-05-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 0.54 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-05-090723 | TO-15 | 110-54-3 | HEXANE | 0.62 | J | 0.25 | 2.7 | UG/M3 | 0.62 | J |
| EPD-WA-05-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.47 | J | 0.34 | 1.1 | UG/M3 | 0.47 | J |
| EPD-WA-05-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 | U | 0.18 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-05-090723 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.11 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 0.95 | NJ | | | ppbv | 0.95 | NJ |
| EPD-WA-05-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-090723 | 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-05-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.058 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.018 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.024 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-05-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.084 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-05-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.044 | J | 0.032 | 0.12 | UG/M3 | 0.044 | J |
| EPD-WA-05-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.066 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-05-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.028 | 0.25 | UG/M3 | 0.39 | |
| EPD-WA-05-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.041 | 0.2 | UG/M3 | 0.44 | |
| EPD-WA-05-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.06 | J | 0.022 | 0.15 | UG/M3 | 0.060 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|------|-------|------------|----------|
| EPD-WA-05-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.89 | J | 0.32 | 1.6 | UG/M3 | 0.89 | J |
| EPD-WA-05-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.16 | | 0.013 | 0.13 | UG/M3 | 0.16 | |
| EPD-WA-05-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.018 | 0.22 | UG/M3 | 0.11 | J |
| EPD-WA-05-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.028 | 0.38 | UG/M3 | 2.1 | |
| EPD-WA-05-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.56 | | 0.0082 | 0.27 | UG/M3 | 0.56 | |
| EPD-WA-05-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.015 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-05-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.22 | J | 0.12 | 0.41 | UG/M3 | 0.22 | J |
| EPD-WA-05-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.2 | | 0.011 | 0.13 | UG/M3 | 0.20 | |
| EPD-WA-05-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-05-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 1.3 | | 0.015 | 0.29 | UG/M3 | 1.3 | |
| EPD-WA-05-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.61 | U | 0.014 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-05-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.023 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.011 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-06-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | 1.3 | 5.8 | UG/M3 | 5.8 | U |
| EPD-WA-06-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 | U | 0.15 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-06-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | 0.15 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-06-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 | U | 0.15 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.35 | U | 0.048 | 0.35 | UG/M3 | 0.35 | U |
| EPD-WA-06-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 | U | 0.094 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-06-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.082 | J | 0.082 | 0.56 | UG/M3 | 0.082 | J |
| EPD-WA-06-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.37 | J | 0.24 | 3.7 | UG/M3 | 0.37 | J |
| EPD-WA-06-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.3 | | 0.4 | 2.3 | UG/M3 | 2.3 | |
| EPD-WA-06-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.61 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-06-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.7 | U | 0.19 | 7.7 | UG/M3 | 7.7 | U |
| EPD-WA-06-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.22 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-06-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.77 | U | 0.13 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.64 | U | 0.2 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-090723 | TO-15 | 67-64-1 | ACETONE | 18 | | 0.56 | 7.4 | UG/M3 | 18 | |
| EPD-WA-06-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 | U | 0.24 | 0.81 | UG/M3 | 0.81 | U |
| EPD-WA-06-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-06-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.16 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-06-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.5 | 30 | UG/M3 | 30 | U |
| EPD-WA-06-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.12 | J | 0.11 | 2.4 | UG/M3 | 0.12 | J |
| EPD-WA-06-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 | U | 0.083 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-06-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 | U | 0.19 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-090723 | TO-15 | 98-82-8 | CUMENE | 0.77 | U | 0.071 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.46 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-06-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.2 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-06-090723 | TO-15 | 64-17-5 | ETHANOL | 4 | J | 0.75 | 5.9 | UG/M3 | 4.0 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-090723 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.88 | UG/M3 | 1.3 | |
| EPD-WA-06-090723 | TO-15 | 76-13-1 | FREON 113 | 0.53 | J | 0.12 | 1.2 | UG/M3 | 0.53 | J |
| EPD-WA-06-090723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.45 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-06-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.4 | U | 0.55 | 8.4 | UG/M3 | 8.4 | U |
| EPD-WA-06-090723 | TO-15 | 110-54-3 | HEXANE | 0.49 | J | 0.25 | 2.8 | UG/M3 | 0.49 | J |
| EPD-WA-06-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.48 | J | 0.34 | 1.1 | UG/M3 | 0.48 | J |
| EPD-WA-06-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-090723 | TO-15 | 100-42-5 | STYRENE | 0.67 | U | 0.11 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-06-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.15 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-WA-06-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-090723 | 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-06-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.059 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.018 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.024 | 0.062 | UG/M3 | 0.062 | U |
| EPD-WA-06-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.085 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-06-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.041 | J | 0.032 | 0.13 | UG/M3 | 0.041 | J |
| EPD-WA-06-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.067 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.3 | | 0.028 | 0.25 | UG/M3 | 0.30 | |
| EPD-WA-06-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.042 | 0.2 | UG/M3 | 0.46 | |
| EPD-WA-06-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.21 | U | 0.023 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-06-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.071 | J | 0.022 | 0.15 | UG/M3 | 0.071 | J |
| EPD-WA-06-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.92 | J | 0.33 | 1.6 | UG/M3 | 0.92 | J |
| EPD-WA-06-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.074 | J | 0.013 | 0.14 | UG/M3 | 0.074 | J |
| EPD-WA-06-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.018 | 0.22 | UG/M3 | 0.12 | J |
| EPD-WA-06-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.028 | 0.39 | UG/M3 | 2.2 | |
| EPD-WA-06-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.25 | J | 0.0083 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-06-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.57 | U | 0.015 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-06-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.12 | J | 0.12 | 0.41 | UG/M3 | 0.12 | J |
| EPD-WA-06-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.098 | J | 0.012 | 0.14 | UG/M3 | 0.098 | J |
| EPD-WA-06-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-06-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.52 | | 0.015 | 0.3 | UG/M3 | 0.52 | |
| EPD-WA-06-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.62 | U | 0.014 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.023 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.012 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-33-090723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | 1.3 | 5.8 | UG/M3 | 5.8 | U |
| EPD-WA-33-090723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.19 | J | 0.18 | 0.77 | UG/M3 | 0.19 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|------|-------|------------|----------|
| EPD-WA-33-090723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 | U | 0.15 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-33-090723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | 0.15 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-33-090723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 | U | 0.15 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-33-090723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | 0.047 | 0.34 | UG/M3 | 0.34 | U |
| EPD-WA-33-090723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 | U | 0.093 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-33-090723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.2 | J | 0.081 | 0.56 | UG/M3 | 0.20 | J |
| EPD-WA-33-090723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 | U | 0.24 | 3.6 | UG/M3 | 3.6 | U |
| EPD-WA-33-090723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.89 | J | 0.39 | 2.3 | UG/M3 | 0.89 | J |
| EPD-WA-33-090723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.61 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-33-090723 | TO-15 | 67-63-0 | 2-PROPANOL | 15 | | 0.18 | 7.7 | UG/M3 | 15 | |
| EPD-WA-33-090723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.22 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-33-090723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.15 | J | 0.13 | 0.77 | UG/M3 | 0.15 | J |
| EPD-WA-33-090723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 | J | 0.2 | 0.64 | UG/M3 | 0.57 | J |
| EPD-WA-33-090723 | TO-15 | 67-64-1 | ACETONE | 11 | | 0.56 | 7.4 | UG/M3 | 11 | |
| EPD-WA-33-090723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 | U | 0.23 | 0.81 | UG/M3 | 0.81 | U |
| EPD-WA-33-090723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-33-090723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-33-090723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.4 | 30 | UG/M3 | 30 | U |
| EPD-WA-33-090723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.11 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-33-090723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 | U | 0.083 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-33-090723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 | U | 0.19 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-33-090723 | TO-15 | 98-82-8 | CUMENE | 0.77 | U | 0.071 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-33-090723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.45 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-33-090723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.2 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-33-090723 | TO-15 | 64-17-5 | ETHANOL | 2.4 | J | 0.75 | 5.9 | UG/M3 | 2.4 | J |
| EPD-WA-33-090723 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.88 | UG/M3 | 1.3 | |
| EPD-WA-33-090723 | TO-15 | 76-13-1 | FREON 113 | 0.43 | J | 0.12 | 1.2 | UG/M3 | 0.43 | J |
| EPD-WA-33-090723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.44 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-33-090723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 0.55 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-33-090723 | TO-15 | 110-54-3 | HEXANE | 0.46 | J | 0.25 | 2.7 | UG/M3 | 0.46 | J |
| EPD-WA-33-090723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.49 | J | 0.34 | 1.1 | UG/M3 | 0.49 | J |
| EPD-WA-33-090723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-33-090723 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.11 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-33-090723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-33-090723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.14 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-33-090723 | TO-15 | 78-79-5 | 1,3-BUTADIENE, 2-METHYL- | 0.92 | NJ | | | ppbv | 0.92 | NJ |
| EPD-WA-33-090723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-33-090723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-33-090723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-33-090723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | 0.091 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-33-090723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.059 | 0.17 | UG/M3 | 0.17 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309106

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-33-090723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.018 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-33-090723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.024 | 0.062 | UG/M3 | 0.062 | U |
| EPD-WA-33-090723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.084 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-33-090723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.041 | J | 0.032 | 0.13 | UG/M3 | 0.041 | J |
| EPD-WA-33-090723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.066 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-33-090723 | TO-15 SIM | 71-43-2 | BENZENE | 0.25 | | 0.028 | 0.25 | UG/M3 | 0.25 | |
| EPD-WA-33-090723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.042 | 0.2 | UG/M3 | 0.46 | |
| EPD-WA-33-090723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-33-090723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.06 | J | 0.022 | 0.15 | UG/M3 | 0.060 | J |
| EPD-WA-33-090723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.98 | J | 0.32 | 1.6 | UG/M3 | 0.98 | J |
| EPD-WA-33-090723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-33-090723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.057 | J | 0.013 | 0.14 | UG/M3 | 0.057 | J |
| EPD-WA-33-090723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.018 | 0.22 | UG/M3 | 0.12 | J |
| EPD-WA-33-090723 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.028 | 0.38 | UG/M3 | 2.2 | |
| EPD-WA-33-090723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 | J | 0.0083 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-33-090723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.015 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-33-090723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.48 | | 0.12 | 0.41 | UG/M3 | 0.48 | |
| EPD-WA-33-090723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.068 | J | 0.012 | 0.14 | UG/M3 | 0.068 | J |
| EPD-WA-33-090723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-33-090723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.45 | | 0.015 | 0.29 | UG/M3 | 0.45 | |
| EPD-WA-33-090723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.58 | J | 0.014 | 0.62 | UG/M3 | 0.58 | J |
| EPD-WA-33-090723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.023 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-33-090723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.042 | | 0.012 | 0.04 | UG/M3 | 0.042 | |

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

| | | | |
|------------------------------|---|---------------------|---------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 2133b | | |
| Laboratory Report No. | 2309162 | Laboratory | Eurofins Air Toxics, LLC – Folsom, CA |
| Analyses | Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes | | |
| Samples and Matrix | Nine air samples including one field duplicate pair | | |
| Collection Date(s) | 09/11/2023 | | |
| Field Duplicate Pairs | EPD-WA-06-091123 / EPD-WA-66-091123 | | |
| 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 VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Data completeness:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | <p>Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level I laboratory report. The laboratory provided the COC form and LCS/LCSD RPDs separately. No qualifications were applied. The laboratory case narrative contained the following notes:</p> <ul style="list-style-type: none"> • “The Chain of Custody (COC) information for sample EPD-WA-05-091123 did not match the information on the canister with regard to canister barcode. The sample labeled 6L2019 on the COC is labeled as 6L2109 on the canister. The client was notified of the discrepancy and the information on the canister was used to process and report the sample.” • “Sample EPD-UW-A-091123 was received with significant vacuum remaining in the canister. The client was notified and requested the sample be cancelled.” • “2-Propanol was detected at a concentration less than 5 times the reporting limit in sample EPD-DW-E-091123. Because the preceding sample contained a concentration of 2-Propanol exceeding the calibration range, the result for this compound in sample EPD-DW-E-091123 may be biased high.” The 2-propanol result in sample EPD-DW-E-091123 was qualified as nondetect (flagged U) due to blank contamination, therefore no additional qualifiers were applied. |

Sample preservation, receipt, and holding times:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | <p>The residual canister receipt vacuum values 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> |

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

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | <p>TO-15 scan (2309162-10A): 2-Propanol was detected in the method blank at a level between the MDL and RL. The 2-propanol results in samples EPD-DW-E-091123, EPD-WA-01-091123, EPD-WA-03-091123, EPD-WA-04-091123, and EPD-WA-05-091123 were qualified as nondetect (flagged U) at the RL. All other sample results for 2-propanol were either nondetect or greater than ten times the blank values, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309162-10B): 1,2-Dibromoethane, m,p-xylene, and naphthalene were detected in the method blank at levels between the MDLs and RLs. The naphthalene results in samples EPD-WA-01-091123, EPD-WA-02-091123, EPD-WA-04-091123, EPD-WA-06-091123, and EPD-WA-66-091123 were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were either nondetect or greater than ten times the blank values therefore no qualifications were applied.</p> |

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 |
|------------------------|--|
| N | EPD-WA-06-091123 / EPD-WA-66-091123: The absolute difference between the 2-proponal results in the field duplicate pair exceeded the RL. The RPD between acetone results in the field duplicate pair was greater than the site-specific QAPP acceptance criteria. The results for 2-proponal and acetone in both samples were qualified as estimated (flagged J/UJ). |

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|------------------------|---|
| N | <p>TO-15 scan (2309162-12A): The percent recoveries for 4-ethyltoluene and propylbenzene were less than the site-specific QAPP acceptance criteria in the LCS. The results for 4-ethyltoluene and propylbenzene in all samples were qualified as estimated, possibly biased low (flagged J-/UJ).</p> <p>TO-15 SIM (2309162-12B/12BB): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The result for 1,4-dichlorobenzene in all samples were qualified as estimated (flagged UJ).</p> |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|------------------------|---|
| Y | The canister dilution factors ranged from 1.43 to 1.62. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions. |

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

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

MDLs/RLs:

| Within Criteria | Exceedance/Notes |
|------------------------|---|
| N | <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p> <p>The results for 2-propanol in sample EPD-WA-06-091123 was at a concentration that was greater than the calibration curve and was qualified by the lab (flagged E), and during validation the result was qualified as estimated (flagged J).</p> |

Tentatively identified compounds:

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

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|------------------------|---|
| N | <p>CCV (2309162-11B) had a low percent recovery for 1,4-dichlorobenzene. The 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ).</p> |

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. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|-------|------|-------|------------|----------|
| EPD-DW-E-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | 1.2 | 5.8 | UG/M3 | 5.8 | U |
| EPD-DW-E-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.35 | J | 0.16 | 0.77 | UG/M3 | 0.35 | J |
| EPD-DW-E-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 | U | 0.21 | 0.94 | UG/M3 | 0.94 | U |
| EPD-DW-E-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | 0.2 | 0.72 | UG/M3 | 0.72 | U |
| EPD-DW-E-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 | U | 0.14 | 0.77 | UG/M3 | 0.77 | U |
| EPD-DW-E-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.35 | U | 0.061 | 0.35 | UG/M3 | 0.35 | U |
| EPD-DW-E-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 | U | 0.14 | 0.94 | UG/M3 | 0.94 | U |
| EPD-DW-E-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 | U | 0.15 | 0.56 | UG/M3 | 0.56 | U |
| EPD-DW-E-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.7 | U | 0.29 | 3.7 | UG/M3 | 3.7 | U |
| EPD-DW-E-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.35 | J | 0.22 | 2.3 | UG/M3 | 0.35 | J |
| EPD-DW-E-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.49 | 3.2 | UG/M3 | 3.2 | U |
| EPD-DW-E-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 1.8 | J | 0.35 | 7.7 | UG/M3 | 7.7 | U |
| EPD-DW-E-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | U | 0.27 | 2.4 | UG/M3 | 2.4 | U |
| EPD-DW-E-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.42 | J | 0.19 | 0.77 | UG/M3 | 0.42 | J |
| EPD-DW-E-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.64 | U | 0.21 | 0.64 | UG/M3 | 0.64 | U |
| EPD-DW-E-091123 | TO-15 | 67-64-1 | ACETONE | 6 | J | 1.1 | 7.4 | UG/M3 | 6.0 | J |
| EPD-DW-E-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 | U | 0.14 | 0.81 | UG/M3 | 0.81 | U |
| EPD-DW-E-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.14 | 1 | UG/M3 | 1.0 | U |
| EPD-DW-E-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.24 | 1.6 | UG/M3 | 1.6 | U |
| EPD-DW-E-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.3 | 30 | UG/M3 | 30 | U |
| EPD-DW-E-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.66 | 2.4 | UG/M3 | 2.4 | U |
| EPD-DW-E-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 | U | 0.057 | 0.72 | UG/M3 | 0.72 | U |
| EPD-DW-E-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 | U | 0.11 | 0.71 | UG/M3 | 0.71 | U |
| EPD-DW-E-091123 | TO-15 | 98-82-8 | CUMENE | 0.77 | U | 0.098 | 0.77 | UG/M3 | 0.77 | U |
| EPD-DW-E-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.26 | 2.7 | UG/M3 | 2.7 | U |
| EPD-DW-E-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.16 | 1.3 | UG/M3 | 1.3 | U |
| EPD-DW-E-091123 | TO-15 | 64-17-5 | ETHANOL | 1.3 | J | 0.46 | 5.9 | UG/M3 | 1.3 | J |
| EPD-DW-E-091123 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.14 | 0.88 | UG/M3 | 1.2 | |
| EPD-DW-E-091123 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.2 | 1.2 | UG/M3 | 0.54 | J |
| EPD-DW-E-091123 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.24 | 3.2 | UG/M3 | 3.2 | U |
| EPD-DW-E-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.4 | U | 2 | 8.4 | UG/M3 | 8.4 | U |
| EPD-DW-E-091123 | TO-15 | 110-54-3 | HEXANE | 0.4 | J | 0.25 | 2.8 | UG/M3 | 0.40 | J |
| EPD-DW-E-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | U | 0.98 | 1.1 | UG/M3 | 1.1 | U |
| EPD-DW-E-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.15 | 0.77 | UG/M3 | 0.77 | U |
| EPD-DW-E-091123 | TO-15 | 100-42-5 | STYRENE | 0.67 | U | 0.13 | 0.67 | UG/M3 | 0.67 | U |
| EPD-DW-E-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.48 | 2.3 | UG/M3 | 2.3 | U |
| EPD-DW-E-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.18 | 0.71 | UG/M3 | 0.71 | U |
| EPD-DW-E-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.013 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-E-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.22 | U | 0.059 | 0.22 | UG/M3 | 0.22 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-DW-E-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.0098 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-E-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.014 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-E-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.012 | 0.062 | UG/M3 | 0.062 | U |
| EPD-DW-E-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.015 | 0.24 | UG/M3 | 0.24 | U |
| EPD-DW-E-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 | J | 0.012 | 0.13 | UG/M3 | 0.030 | J |
| EPD-DW-E-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | UJ | 0.094 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-DW-E-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.5 | | 0.02 | 0.25 | UG/M3 | 0.50 | |
| EPD-DW-E-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.0086 | 0.2 | UG/M3 | 0.39 | |
| EPD-DW-E-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.21 | U | 0.037 | 0.21 | UG/M3 | 0.21 | U |
| EPD-DW-E-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.095 | J | 0.0094 | 0.15 | UG/M3 | 0.095 | J |
| EPD-DW-E-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.23 | 1.6 | UG/M3 | 0.66 | J |
| EPD-DW-E-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0089 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-E-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.14 | | 0.0068 | 0.14 | UG/M3 | 0.14 | |
| EPD-DW-E-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.094 | J | 0.013 | 0.22 | UG/M3 | 0.094 | J |
| EPD-DW-E-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0097 | 0.39 | UG/M3 | 1.9 | |
| EPD-DW-E-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.53 | | 0.014 | 0.27 | UG/M3 | 0.53 | |
| EPD-DW-E-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.57 | U | 0.007 | 0.57 | UG/M3 | 0.57 | U |
| EPD-DW-E-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.41 | U | 0.11 | 0.41 | UG/M3 | 0.41 | U |
| EPD-DW-E-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.21 | | 0.02 | 0.14 | UG/M3 | 0.21 | |
| EPD-DW-E-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.029 | J | 0.014 | 0.21 | UG/M3 | 0.029 | J |
| EPD-DW-E-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.82 | | 0.014 | 0.3 | UG/M3 | 0.82 | |
| EPD-DW-E-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.62 | U | 0.01 | 0.62 | UG/M3 | 0.62 | U |
| EPD-DW-E-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.018 | 0.17 | UG/M3 | 0.17 | U |
| EPD-DW-E-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.006 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-01-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 | U | 1.1 | 5.5 | UG/M3 | 5.5 | U |
| EPD-WA-01-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.4 | J | 0.15 | 0.73 | UG/M3 | 0.40 | J |
| EPD-WA-01-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.89 | U | 0.2 | 0.89 | UG/M3 | 0.89 | U |
| EPD-WA-01-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 | U | 0.19 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-01-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.14 | J | 0.13 | 0.73 | UG/M3 | 0.14 | J |
| EPD-WA-01-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.057 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-01-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.89 | U | 0.13 | 0.89 | UG/M3 | 0.89 | U |
| EPD-WA-01-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.53 | U | 0.14 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-01-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.45 | J | 0.28 | 3.4 | UG/M3 | 0.45 | J |
| EPD-WA-01-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.73 | J | 0.2 | 2.2 | UG/M3 | 0.73 | J |
| EPD-WA-01-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.46 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-01-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 1.3 | J | 0.33 | 7.3 | UG/M3 | 7.3 | U |
| EPD-WA-01-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.25 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-01-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.73 | U | 0.18 | 0.73 | UG/M3 | 0.73 | UJ |
| EPD-WA-01-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | 0.19 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-091123 | TO-15 | 67-64-1 | ACETONE | 5.5 | J | 1 | 7 | UG/M3 | 5.5 | J |
| EPD-WA-01-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 | U | 0.13 | 0.77 | UG/M3 | 0.77 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.99 | U | 0.13 | 0.99 | UG/M3 | 0.99 | U |
| EPD-WA-01-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.23 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-01-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.2 | 29 | UG/M3 | 29 | U |
| EPD-WA-01-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.62 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-01-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | 0.054 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-01-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 | U | 0.1 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-091123 | TO-15 | 98-82-8 | CUMENE | 0.73 | U | 0.092 | 0.73 | UG/M3 | 0.73 | U |
| EPD-WA-01-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-01-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.15 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-01-091123 | TO-15 | 64-17-5 | ETHANOL | 7.5 | | 0.44 | 5.6 | UG/M3 | 7.5 | |
| EPD-WA-01-091123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.83 | UG/M3 | 1.1 | |
| EPD-WA-01-091123 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.18 | 1.1 | UG/M3 | 0.48 | J |
| EPD-WA-01-091123 | TO-15 | 142-82-5 | HEPTANE | 1.5 | J | 0.23 | 3 | UG/M3 | 1.5 | J |
| EPD-WA-01-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 | U | 1.9 | 7.9 | UG/M3 | 7.9 | U |
| EPD-WA-01-091123 | TO-15 | 110-54-3 | HEXANE | 0.62 | J | 0.23 | 2.6 | UG/M3 | 0.62 | J |
| EPD-WA-01-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.2 | | 0.93 | 1 | UG/M3 | 1.2 | |
| EPD-WA-01-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 | U | 0.14 | 0.73 | UG/M3 | 0.73 | UJ |
| EPD-WA-01-091123 | TO-15 | 100-42-5 | STYRENE | 0.25 | J | 0.13 | 0.63 | UG/M3 | 0.25 | J |
| EPD-WA-01-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.45 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-01-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 | U | 0.16 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-01-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-091123 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 1.6 | NJ | | | ppbv | 1.6 | NJ |
| EPD-WA-01-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-091123 | TO-15 | 109-66-0 | PENTANE | 4.3 | NJ | | | ppbv | 4.3 | NJ |
| EPD-WA-01-091123 | TO-15 | NA | UNKNOWN TIC | 0.91 | NJ | | | ppbv | 0.91 | J |
| EPD-WA-01-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.013 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.056 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0092 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.012 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-01-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.014 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-01-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.12 | | 0.012 | 0.12 | UG/M3 | 0.12 | |
| EPD-WA-01-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.089 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-01-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.69 | | 0.019 | 0.24 | UG/M3 | 0.69 | |
| EPD-WA-01-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.0081 | 0.19 | UG/M3 | 0.39 | |
| EPD-WA-01-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.035 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.1 | J | 0.0088 | 0.14 | UG/M3 | 0.10 | J |
| EPD-WA-01-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 | J | 0.22 | 1.5 | UG/M3 | 0.67 | J |
| EPD-WA-01-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0084 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.25 | | 0.0064 | 0.13 | UG/M3 | 0.25 | |
| EPD-WA-01-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.097 | J | 0.012 | 0.21 | UG/M3 | 0.097 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0091 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-01-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.91 | | 0.013 | 0.26 | UG/M3 | 0.91 | |
| EPD-WA-01-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 | U | 0.0066 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-01-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.15 | J | 0.1 | 0.39 | UG/M3 | 0.39 | U |
| EPD-WA-01-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.41 | | 0.019 | 0.13 | UG/M3 | 0.41 | |
| EPD-WA-01-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.071 | J | 0.013 | 0.2 | UG/M3 | 0.071 | J |
| EPD-WA-01-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 2.8 | | 0.013 | 0.28 | UG/M3 | 2.8 | |
| EPD-WA-01-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.0096 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-01-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.021 | J | 0.017 | 0.16 | UG/M3 | 0.021 | J |
| EPD-WA-01-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.0056 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-02-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.7 | U | 1.2 | 5.7 | UG/M3 | 5.7 | U |
| EPD-WA-02-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.33 | J | 0.15 | 0.75 | UG/M3 | 0.33 | J |
| EPD-WA-02-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.92 | U | 0.2 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-02-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.71 | U | 0.2 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-02-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.75 | U | 0.14 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-02-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | 0.059 | 0.34 | UG/M3 | 0.34 | U |
| EPD-WA-02-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.92 | U | 0.14 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-02-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.55 | U | 0.15 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-02-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 | U | 0.29 | 3.6 | UG/M3 | 3.6 | U |
| EPD-WA-02-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.6 | J | 0.21 | 2.2 | UG/M3 | 1.6 | J |
| EPD-WA-02-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.48 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-02-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 7.5 | U | 0.34 | 7.5 | UG/M3 | 7.5 | U |
| EPD-WA-02-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | U | 0.26 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-02-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.34 | J | 0.19 | 0.75 | UG/M3 | 0.34 | J |
| EPD-WA-02-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | 0.2 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-091123 | TO-15 | 67-64-1 | ACETONE | 12 | | 1.1 | 7.3 | UG/M3 | 12 | |
| EPD-WA-02-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.79 | U | 0.13 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-02-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.24 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-02-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.2 | 30 | UG/M3 | 30 | U |
| EPD-WA-02-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.64 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-02-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | 0.056 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-02-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.69 | U | 0.11 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091123 | TO-15 | 98-82-8 | CUMENE | 0.75 | U | 0.096 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-02-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.25 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-02-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.16 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-02-091123 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.45 | 5.8 | UG/M3 | 1.5 | J |
| EPD-WA-02-091123 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.14 | 0.86 | UG/M3 | 1.0 | |
| EPD-WA-02-091123 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.19 | 1.2 | UG/M3 | 0.47 | J |
| EPD-WA-02-091123 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.24 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-02-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.2 | U | 1.9 | 8.2 | UG/M3 | 8.2 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-091123 | TO-15 | 110-54-3 | HEXANE | 0.29 | J | 0.24 | 2.7 | UG/M3 | 0.29 | J |
| EPD-WA-02-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | U | 0.96 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-02-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.75 | U | 0.15 | 0.75 | UG/M3 | 0.75 | UJ |
| EPD-WA-02-091123 | TO-15 | 100-42-5 | STYRENE | 0.65 | U | 0.13 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.46 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-02-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.69 | U | 0.17 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-091123 | TO-15 | NA | UNKNOWN TIC | 0.81 | J | | | ppbv | 0.81 | J |
| EPD-WA-02-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.013 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | 0.058 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-02-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.0095 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.012 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-02-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.014 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-02-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 | J | 0.012 | 0.12 | UG/M3 | 0.031 | J |
| EPD-WA-02-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.092 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-02-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.52 | | 0.02 | 0.24 | UG/M3 | 0.52 | |
| EPD-WA-02-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.38 | | 0.0084 | 0.19 | UG/M3 | 0.38 | |
| EPD-WA-02-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.036 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-02-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.09 | J | 0.0091 | 0.15 | UG/M3 | 0.090 | J |
| EPD-WA-02-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.23 | 1.6 | UG/M3 | 0.66 | J |
| EPD-WA-02-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0087 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.099 | J | 0.0066 | 0.13 | UG/M3 | 0.099 | J |
| EPD-WA-02-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.095 | J | 0.013 | 0.21 | UG/M3 | 0.095 | J |
| EPD-WA-02-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0094 | 0.38 | UG/M3 | 1.9 | |
| EPD-WA-02-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.36 | | 0.014 | 0.26 | UG/M3 | 0.36 | |
| EPD-WA-02-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.55 | U | 0.0068 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-02-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.13 | J | 0.1 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-02-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.18 | | 0.019 | 0.13 | UG/M3 | 0.18 | |
| EPD-WA-02-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.035 | J | 0.014 | 0.21 | UG/M3 | 0.035 | J |
| EPD-WA-02-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.6 | | 0.013 | 0.29 | UG/M3 | 0.60 | |
| EPD-WA-02-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.055 | J | 0.0099 | 0.61 | UG/M3 | 0.055 | J |
| EPD-WA-02-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 | U | 0.018 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.039 | U | 0.0058 | 0.039 | UG/M3 | 0.039 | U |
| EPD-WA-03-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 1.1 | 5.3 | UG/M3 | 5.3 | U |
| EPD-WA-03-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.26 | J | 0.14 | 0.7 | UG/M3 | 0.26 | J |
| EPD-WA-03-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 | U | 0.19 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-03-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.18 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 | U | 0.13 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.055 | 0.32 | UG/M3 | 0.32 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 | U | 0.13 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-03-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.14 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-03-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.27 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-03-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.67 | J | 0.2 | 2.1 | UG/M3 | 0.67 | J |
| EPD-WA-03-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.45 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-03-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 1.2 | J | 0.32 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-03-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.24 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.7 | U | 0.18 | 0.7 | UG/M3 | 0.70 | UJ |
| EPD-WA-03-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.19 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-03-091123 | TO-15 | 67-64-1 | ACETONE | 6.2 | J | 0.99 | 6.8 | UG/M3 | 6.2 | J |
| EPD-WA-03-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.12 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 | U | 0.12 | 0.96 | UG/M3 | 0.96 | U |
| EPD-WA-03-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.22 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-03-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.2 | 28 | UG/M3 | 28 | U |
| EPD-WA-03-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.6 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 | U | 0.052 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 | U | 0.1 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-03-091123 | TO-15 | 98-82-8 | CUMENE | 0.7 | U | 0.089 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-03-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-03-091123 | TO-15 | 64-17-5 | ETHANOL | 1.8 | J | 0.42 | 5.4 | UG/M3 | 1.8 | J |
| EPD-WA-03-091123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.8 | UG/M3 | 1.1 | |
| EPD-WA-03-091123 | TO-15 | 76-13-1 | FREON 113 | 0.52 | J | 0.18 | 1.1 | UG/M3 | 0.52 | J |
| EPD-WA-03-091123 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.22 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-03-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 | U | 1.8 | 7.6 | UG/M3 | 7.6 | U |
| EPD-WA-03-091123 | TO-15 | 110-54-3 | HEXANE | 0.22 | J | 0.22 | 2.5 | UG/M3 | 0.22 | J |
| EPD-WA-03-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.99 | U | 0.9 | 0.99 | UG/M3 | 0.99 | U |
| EPD-WA-03-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | UJ |
| EPD-WA-03-091123 | TO-15 | 100-42-5 | STYRENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-03-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.43 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-03-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-03-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.012 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.054 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-03-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0089 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-03-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.011 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-03-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.014 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-03-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 | J | 0.011 | 0.12 | UG/M3 | 0.030 | J |
| EPD-WA-03-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | UJ | 0.086 | 0.17 | UG/M3 | 0.17 | UJ |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.018 | 0.23 | UG/M3 | 0.38 | |
| EPD-WA-03-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.0078 | 0.18 | UG/M3 | 0.40 | |
| EPD-WA-03-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.034 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-03-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.091 | J | 0.0085 | 0.14 | UG/M3 | 0.091 | J |
| EPD-WA-03-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.21 | 1.5 | UG/M3 | 0.66 | J |
| EPD-WA-03-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0081 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.1 | J | 0.0062 | 0.12 | UG/M3 | 0.10 | J |
| EPD-WA-03-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.095 | J | 0.012 | 0.2 | UG/M3 | 0.095 | J |
| EPD-WA-03-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0088 | 0.35 | UG/M3 | 1.9 | |
| EPD-WA-03-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.4 | | 0.013 | 0.25 | UG/M3 | 0.40 | |
| EPD-WA-03-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.0064 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-03-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.098 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-03-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.18 | | 0.018 | 0.12 | UG/M3 | 0.18 | |
| EPD-WA-03-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.03 | J | 0.013 | 0.19 | UG/M3 | 0.030 | J |
| EPD-WA-03-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.73 | | 0.012 | 0.27 | UG/M3 | 0.73 | |
| EPD-WA-03-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.57 | U | 0.0092 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-03-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 | U | 0.016 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.0054 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-04-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 | U | 1.2 | 5.5 | UG/M3 | 5.5 | U |
| EPD-WA-04-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.25 | J | 0.15 | 0.73 | UG/M3 | 0.25 | J |
| EPD-WA-04-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | 0.2 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-04-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | 0.19 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-04-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.73 | U | 0.13 | 0.73 | UG/M3 | 0.73 | U |
| EPD-WA-04-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.058 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-04-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-04-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.18 | J | 0.15 | 0.54 | UG/M3 | 0.18 | J |
| EPD-WA-04-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 | U | 0.28 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-04-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.5 | J | 0.2 | 2.2 | UG/M3 | 1.5 | J |
| EPD-WA-04-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.47 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-04-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 5.8 | J | 0.34 | 7.3 | UG/M3 | 7.3 | U |
| EPD-WA-04-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.26 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-04-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.29 | J | 0.18 | 0.73 | UG/M3 | 0.29 | J |
| EPD-WA-04-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.41 | J | 0.2 | 0.61 | UG/M3 | 0.41 | J |
| EPD-WA-04-091123 | TO-15 | 67-64-1 | ACETONE | 58 | | 1 | 7.1 | UG/M3 | 58 | |
| EPD-WA-04-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 | U | 0.13 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-04-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-04-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.23 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-04-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.2 | 29 | UG/M3 | 29 | U |
| EPD-WA-04-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.62 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-04-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | 0.054 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.1 | 0.68 | UG/M3 | 0.68 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-04-091123 | TO-15 | 98-82-8 | CUMENE | 0.73 | U | 0.093 | 0.73 | UG/M3 | 0.73 | U |
| EPD-WA-04-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.24 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-04-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.15 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-04-091123 | TO-15 | 64-17-5 | ETHANOL | 2.9 | J | 0.44 | 5.6 | UG/M3 | 2.9 | J |
| EPD-WA-04-091123 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.13 | 0.84 | UG/M3 | 1.0 | |
| EPD-WA-04-091123 | TO-15 | 76-13-1 | FREON 113 | 0.44 | J | 0.19 | 1.1 | UG/M3 | 0.44 | J |
| EPD-WA-04-091123 | TO-15 | 142-82-5 | HEPTANE | 0.23 | J | 0.23 | 3 | UG/M3 | 0.23 | J |
| EPD-WA-04-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 | U | 1.9 | 7.9 | UG/M3 | 7.9 | U |
| EPD-WA-04-091123 | TO-15 | 110-54-3 | HEXANE | 0.29 | J | 0.23 | 2.6 | UG/M3 | 0.29 | J |
| EPD-WA-04-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.94 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-04-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 | U | 0.14 | 0.73 | UG/M3 | 0.73 | UJ |
| EPD-WA-04-091123 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | 0.13 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-04-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.45 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-04-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.17 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-091123 | TO-15 | 115-07-1 | PROPENE | 2.2 | NJ | | | ppbv | 2.2 | NJ |
| EPD-WA-04-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.013 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.056 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0093 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.012 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-04-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.014 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-04-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 | J | 0.012 | 0.12 | UG/M3 | 0.031 | J |
| EPD-WA-04-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.089 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-04-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.56 | | 0.019 | 0.24 | UG/M3 | 0.56 | |
| EPD-WA-04-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.38 | | 0.0082 | 0.19 | UG/M3 | 0.38 | |
| EPD-WA-04-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.13 | J | 0.036 | 0.2 | UG/M3 | 0.13 | J |
| EPD-WA-04-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.088 | J | 0.0089 | 0.14 | UG/M3 | 0.088 | J |
| EPD-WA-04-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.88 | J | 0.22 | 1.5 | UG/M3 | 0.88 | J |
| EPD-WA-04-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0084 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | 0.0065 | 0.13 | UG/M3 | 0.12 | J |
| EPD-WA-04-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.093 | J | 0.012 | 0.21 | UG/M3 | 0.093 | J |
| EPD-WA-04-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.0092 | 0.37 | UG/M3 | 1.8 | |
| EPD-WA-04-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.47 | | 0.013 | 0.26 | UG/M3 | 0.47 | |
| EPD-WA-04-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.0067 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-04-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.11 | J | 0.1 | 0.39 | UG/M3 | 0.39 | U |
| EPD-WA-04-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.18 | | 0.019 | 0.13 | UG/M3 | 0.18 | |
| EPD-WA-04-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.048 | J | 0.014 | 0.2 | UG/M3 | 0.048 | J |
| EPD-WA-04-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.77 | | 0.013 | 0.28 | UG/M3 | 0.77 | |
| EPD-WA-04-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.0096 | 0.59 | UG/M3 | 0.59 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-04-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 | U | 0.017 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.0057 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-05-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6 | U | 1.2 | 6 | UG/M3 | 6.0 | U |
| EPD-WA-05-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.41 | J | 0.16 | 0.8 | UG/M3 | 0.41 | J |
| EPD-WA-05-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.97 | U | 0.21 | 0.97 | UG/M3 | 0.97 | U |
| EPD-WA-05-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.75 | U | 0.21 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-05-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.8 | U | 0.15 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.36 | U | 0.063 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-05-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.97 | U | 0.15 | 0.97 | UG/M3 | 0.97 | U |
| EPD-WA-05-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.58 | U | 0.16 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.8 | U | 0.3 | 3.8 | UG/M3 | 3.8 | U |
| EPD-WA-05-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.69 | J | 0.22 | 2.4 | UG/M3 | 0.69 | J |
| EPD-WA-05-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3.3 | U | 0.51 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-05-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 1.7 | J | 0.36 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-05-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.5 | U | 0.28 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-05-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.46 | J | 0.2 | 0.8 | UG/M3 | 0.46 | J |
| EPD-WA-05-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.66 | U | 0.21 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-091123 | TO-15 | 67-64-1 | ACETONE | 8.9 | | 1.1 | 7.7 | UG/M3 | 8.9 | |
| EPD-WA-05-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.84 | U | 0.14 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-05-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.1 | U | 0.14 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-05-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.7 | U | 0.25 | 1.7 | UG/M3 | 1.7 | U |
| EPD-WA-05-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 31 | U | 1.3 | 31 | UG/M3 | 31 | U |
| EPD-WA-05-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.5 | U | 0.68 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-05-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.74 | U | 0.059 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.74 | U | 0.11 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-091123 | TO-15 | 98-82-8 | CUMENE | 0.8 | U | 0.1 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.8 | U | 0.27 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-05-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.4 | U | 0.17 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-05-091123 | TO-15 | 64-17-5 | ETHANOL | 1.8 | J | 0.48 | 6.1 | UG/M3 | 1.8 | J |
| EPD-WA-05-091123 | TO-15 | 75-69-4 | FREON 11 | 0.99 | | 0.14 | 0.91 | UG/M3 | 0.99 | |
| EPD-WA-05-091123 | TO-15 | 76-13-1 | FREON 113 | 0.52 | J | 0.2 | 1.2 | UG/M3 | 0.52 | J |
| EPD-WA-05-091123 | TO-15 | 142-82-5 | HEPTANE | 3.3 | U | 0.25 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-05-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.6 | U | 2 | 8.6 | UG/M3 | 8.6 | U |
| EPD-WA-05-091123 | TO-15 | 110-54-3 | HEXANE | 0.45 | J | 0.25 | 2.8 | UG/M3 | 0.45 | J |
| EPD-WA-05-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | U | 1 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-05-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.8 | U | 0.16 | 0.8 | UG/M3 | 0.80 | UJ |
| EPD-WA-05-091123 | TO-15 | 100-42-5 | STYRENE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-05-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.4 | U | 0.49 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-091123 | TO-15 | 62-53-3 | ANILINE | 1.3 | NJ | | | ppbv | 1.3 | NJ |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-091123 | TO-15 | NA | UNKNOWN TIC | 1.4 | NJ | | | ppbv | 1.4 | J |
| EPD-WA-05-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.18 | U | 0.014 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.22 | U | 0.061 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-05-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.18 | U | 0.01 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.014 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.064 | U | 0.013 | 0.064 | UG/M3 | 0.064 | U |
| EPD-WA-05-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.25 | U | 0.015 | 0.25 | UG/M3 | 0.25 | U |
| EPD-WA-05-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 | J | 0.012 | 0.13 | UG/M3 | 0.032 | J |
| EPD-WA-05-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | UJ | 0.097 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-WA-05-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.6 | | 0.021 | 0.26 | UG/M3 | 0.60 | |
| EPD-WA-05-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.0089 | 0.2 | UG/M3 | 0.40 | |
| EPD-WA-05-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.21 | U | 0.039 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-05-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.096 | J | 0.0096 | 0.16 | UG/M3 | 0.096 | J |
| EPD-WA-05-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.24 | 1.7 | UG/M3 | 0.66 | J |
| EPD-WA-05-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.13 | U | 0.0092 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.34 | | 0.007 | 0.14 | UG/M3 | 0.34 | |
| EPD-WA-05-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.014 | 0.23 | UG/M3 | 0.099 | J |
| EPD-WA-05-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.01 | 0.4 | UG/M3 | 1.9 | |
| EPD-WA-05-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 1.3 | | 0.014 | 0.28 | UG/M3 | 1.3 | |
| EPD-WA-05-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.58 | U | 0.0072 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.42 | U | 0.11 | 0.42 | UG/M3 | 0.42 | U |
| EPD-WA-05-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.45 | | 0.021 | 0.14 | UG/M3 | 0.45 | |
| EPD-WA-05-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.031 | J | 0.015 | 0.22 | UG/M3 | 0.031 | J |
| EPD-WA-05-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 4.1 | | 0.014 | 0.3 | UG/M3 | 4.1 | |
| EPD-WA-05-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.64 | U | 0.01 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-05-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.019 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.041 | U | 0.0062 | 0.041 | UG/M3 | 0.041 | U |
| EPD-WA-06-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | 1.1 | 5.4 | UG/M3 | 5.4 | U |
| EPD-WA-06-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.43 | J | 0.14 | 0.71 | UG/M3 | 0.43 | J |
| EPD-WA-06-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.87 | U | 0.19 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-06-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 | U | 0.19 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-06-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.16 | J | 0.13 | 0.71 | UG/M3 | 0.16 | J |
| EPD-WA-06-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.056 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-06-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.87 | U | 0.13 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-06-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.14 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-06-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 | U | 0.27 | 3.4 | UG/M3 | 3.4 | U |
| EPD-WA-06-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.3 | J | 0.2 | 2.1 | UG/M3 | 1.3 | J |
| EPD-WA-06-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.45 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-06-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 260 | E | 0.33 | 7.1 | UG/M3 | 260 | J |
| EPD-WA-06-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.25 | 2.3 | UG/M3 | 2.3 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.71 | U | 0.18 | 0.71 | UG/M3 | 0.71 | UJ |
| EPD-WA-06-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 | U | 0.19 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-091123 | TO-15 | 67-64-1 | ACETONE | 32 | | 1 | 6.9 | UG/M3 | 32 | J |
| EPD-WA-06-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 | U | 0.12 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-06-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 | U | 0.13 | 0.97 | UG/M3 | 0.97 | U |
| EPD-WA-06-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.22 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-06-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.2 | 28 | UG/M3 | 28 | U |
| EPD-WA-06-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.61 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-06-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 | U | 0.053 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-06-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 | U | 0.1 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-091123 | TO-15 | 98-82-8 | CUMENE | 0.71 | U | 0.091 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-06-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-06-091123 | TO-15 | 64-17-5 | ETHANOL | 17 | | 0.43 | 5.5 | UG/M3 | 17 | |
| EPD-WA-06-091123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.81 | UG/M3 | 1.1 | |
| EPD-WA-06-091123 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.18 | 1.1 | UG/M3 | 0.42 | J |
| EPD-WA-06-091123 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.23 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-06-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 | U | 1.8 | 7.7 | UG/M3 | 7.7 | U |
| EPD-WA-06-091123 | TO-15 | 110-54-3 | HEXANE | 0.31 | J | 0.23 | 2.6 | UG/M3 | 0.31 | J |
| EPD-WA-06-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.91 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-06-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 | U | 0.14 | 0.71 | UG/M3 | 0.71 | UJ |
| EPD-WA-06-091123 | TO-15 | 100-42-5 | STYRENE | 0.62 | U | 0.12 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.44 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 | U | 0.16 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-091123 | TO-15 | NA | UNKNOWN TIC | 0.98 | NJ | | | ppbv | 0.98 | J |
| EPD-WA-06-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.012 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.054 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.009 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.011 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-06-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.014 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-06-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 | J | 0.011 | 0.12 | UG/M3 | 0.032 | J |
| EPD-WA-06-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | UJ | 0.087 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-WA-06-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.53 | | 0.019 | 0.23 | UG/M3 | 0.53 | |
| EPD-WA-06-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.0079 | 0.18 | UG/M3 | 0.39 | |
| EPD-WA-06-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.034 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.092 | J | 0.0086 | 0.14 | UG/M3 | 0.092 | J |
| EPD-WA-06-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 | J | 0.22 | 1.5 | UG/M3 | 0.68 | J |
| EPD-WA-06-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0082 | 0.11 | UG/M3 | 0.11 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | 0.0063 | 0.12 | UG/M3 | 0.12 | J |
| EPD-WA-06-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 | J | 0.012 | 0.2 | UG/M3 | 0.096 | J |
| EPD-WA-06-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.009 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-06-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.42 | | 0.013 | 0.25 | UG/M3 | 0.42 | |
| EPD-WA-06-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.0065 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-06-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.26 | J | 0.099 | 0.38 | UG/M3 | 0.38 | U |
| EPD-WA-06-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.17 | | 0.018 | 0.12 | UG/M3 | 0.17 | |
| EPD-WA-06-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.036 | J | 0.013 | 0.2 | UG/M3 | 0.036 | J |
| EPD-WA-06-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.65 | | 0.012 | 0.27 | UG/M3 | 0.65 | |
| EPD-WA-06-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.29 | J | 0.0094 | 0.57 | UG/M3 | 0.29 | J |
| EPD-WA-06-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.018 | J | 0.017 | 0.16 | UG/M3 | 0.018 | J |
| EPD-WA-06-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 | U | 0.0055 | 0.037 | UG/M3 | 0.037 | U |
| EPD-WA-66-091123 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 1.1 | 5.3 | UG/M3 | 5.3 | U |
| EPD-WA-66-091123 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.35 | J | 0.14 | 0.7 | UG/M3 | 0.35 | J |
| EPD-WA-66-091123 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 | U | 0.19 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-66-091123 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.18 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-66-091123 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.14 | J | 0.13 | 0.7 | UG/M3 | 0.14 | J |
| EPD-WA-66-091123 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.055 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-66-091123 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 | U | 0.13 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-66-091123 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.14 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-66-091123 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.27 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-66-091123 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.61 | J | 0.2 | 2.1 | UG/M3 | 0.61 | J |
| EPD-WA-66-091123 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.45 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-66-091123 | TO-15 | 67-63-0 | 2-PROPANOL | 7 | U | 0.32 | 7 | UG/M3 | 7.0 | UJ |
| EPD-WA-66-091123 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.24 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-66-091123 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.38 | J | 0.18 | 0.7 | UG/M3 | 0.38 | J- |
| EPD-WA-66-091123 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.19 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-66-091123 | TO-15 | 67-64-1 | ACETONE | 8 | | 0.99 | 6.8 | UG/M3 | 8.0 | J |
| EPD-WA-66-091123 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.12 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-66-091123 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 | U | 0.12 | 0.96 | UG/M3 | 0.96 | U |
| EPD-WA-66-091123 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.22 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-66-091123 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.2 | 28 | UG/M3 | 28 | U |
| EPD-WA-66-091123 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.6 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-66-091123 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 | U | 0.052 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-66-091123 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 | U | 0.1 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-66-091123 | TO-15 | 98-82-8 | CUMENE | 0.7 | U | 0.089 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-66-091123 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-66-091123 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-66-091123 | TO-15 | 64-17-5 | ETHANOL | 15 | | 0.42 | 5.4 | UG/M3 | 15 | |
| EPD-WA-66-091123 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.8 | UG/M3 | 1.1 | |
| EPD-WA-66-091123 | TO-15 | 76-13-1 | FREON 113 | 0.5 | J | 0.18 | 1.1 | UG/M3 | 0.50 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309162

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-66-091123 | TO-15 | 142-82-5 | HEPTANE | 2.9 U | | 0.22 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-66-091123 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 U | | 1.8 | 7.6 | UG/M3 | 7.6 U | |
| EPD-WA-66-091123 | TO-15 | 110-54-3 | HEXANE | 0.3 J | | 0.22 | 2.5 | UG/M3 | 0.30 J | |
| EPD-WA-66-091123 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.9 J | | 0.9 | 0.99 | UG/M3 | 0.90 J | |
| EPD-WA-66-091123 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 U | | 0.14 | 0.7 | UG/M3 | 0.70 UJ | |
| EPD-WA-66-091123 | TO-15 | 100-42-5 | STYRENE | 0.61 U | | 0.12 | 0.61 | UG/M3 | 0.61 U | |
| EPD-WA-66-091123 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.43 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-66-091123 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 U | | 0.16 | 0.65 | UG/M3 | 0.65 U | |
| EPD-WA-66-091123 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-66-091123 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-66-091123 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.012 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-66-091123 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.054 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-66-091123 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0089 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-66-091123 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.012 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-66-091123 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHANE | 0.057 U | | 0.011 | 0.057 | UG/M3 | 0.057 U | |
| EPD-WA-66-091123 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.014 | 0.22 | UG/M3 | 0.22 U | |
| EPD-WA-66-091123 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.034 J | | 0.011 | 0.12 | UG/M3 | 0.034 J | |
| EPD-WA-66-091123 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 UJ | | 0.086 | 0.17 | UG/M3 | 0.17 UJ | |
| EPD-WA-66-091123 | TO-15 SIM | 71-43-2 | BENZENE | 0.5 | | 0.018 | 0.23 | UG/M3 | 0.50 | |
| EPD-WA-66-091123 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.0078 | 0.18 | UG/M3 | 0.40 | |
| EPD-WA-66-091123 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.034 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-66-091123 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.092 J | | 0.0085 | 0.14 | UG/M3 | 0.092 J | |
| EPD-WA-66-091123 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 J | | 0.21 | 1.5 | UG/M3 | 0.66 J | |
| EPD-WA-66-091123 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.0081 | 0.11 | UG/M3 | 0.11 U | |
| EPD-WA-66-091123 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 J | | 0.0062 | 0.12 | UG/M3 | 0.12 J | |
| EPD-WA-66-091123 | TO-15 SIM | 76-14-2 | FREON 114 | 0.093 J | | 0.012 | 0.2 | UG/M3 | 0.093 J | |
| EPD-WA-66-091123 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0088 | 0.35 | UG/M3 | 1.9 | |
| EPD-WA-66-091123 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.43 | | 0.013 | 0.25 | UG/M3 | 0.43 | |
| EPD-WA-66-091123 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.0064 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-66-091123 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.21 J | | 0.098 | 0.37 | UG/M3 | 0.37 U | |
| EPD-WA-66-091123 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.17 | | 0.018 | 0.12 | UG/M3 | 0.17 | |
| EPD-WA-66-091123 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.037 J | | 0.013 | 0.19 | UG/M3 | 0.037 J | |
| EPD-WA-66-091123 | TO-15 SIM | 108-88-3 | TOLUENE | 0.68 | | 0.012 | 0.27 | UG/M3 | 0.68 | |
| EPD-WA-66-091123 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.57 U | | 0.0092 | 0.57 | UG/M3 | 0.57 U | |
| EPD-WA-66-091123 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.15 U | | 0.016 | 0.15 | UG/M3 | 0.15 U | |
| EPD-WA-66-091123 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 U | | 0.0054 | 0.036 | UG/M3 | 0.036 U | |

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

| | | | |
|------------------------------|---|---------------------|---------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 2133c | | |
| Laboratory Report No. | 2309164 | Laboratory | Eurofins Air Toxics, LLC – Folsom, CA |
| Analyses | Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes | | |
| Samples and Matrix | Nine air samples including one field duplicate pair | | |
| Collection Date(s) | 09/10/2023 | | |
| Field Duplicate Pairs | EPD-WA-04-091023 / EPD-WA-44-091023 | | |
| Field QC Blanks | None | | |

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | The residual canister receipt vacuum values 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 scan (2309164-10A): 2-Propanol was detected in the method blank at a level between the MDL and RL. The 2-propanol result in EPD-WA-05-091023 was qualified as nondetect (flagged U) at the RL. All other associated sample results for 2-propanol were nondetect, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309164-10B): 1,2-Dibromoethane, m,p-xylene, and naphthalene were detected in the method blank at levels between the MDLs and RLs. The m,p-xylene results in samples EPD-UW-A-091023 and EPD-WA-03-091023 were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were either nondetect or greater than ten times the blank values, therefore no qualifications were applied.</p> <p>TO-15 scan (2309164-10C): 1,2-Dichlorobenzene and 1,3-dichlorobenzene were detected in the method blank at levels between the MDLs and RLs. 1,2-Dichlorobenzene and 1,3-dichlorobenzene were nondetect in associated samples, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309164-10D): 1,4-Dichlorobenzene, ethyl benzene, m,p-xylene, naphthalene, o-xylene, and toluene were detected in the method blank at levels between the MDLs and RLs. The ethyl benzene, m,p-xylene, and o-xylene results in samples EPD-DW-E-091023, EPD-WA-02-091023, EPD-WA-04-091023, EPD-WA-06-091023, and EPD-WA-44-091023 and the naphthalene result in sample EPD-WA-06-091023 were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were either nondetect or greater than ten times the blank values, therefore no qualifications were applied.</p> |

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

Field blanks:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Surrogates and labeled compounds:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

MS/MSDs:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Laboratory duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Field duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|---|
| N | EPD-WA-04-091023 / EPD-WA-44-091023: The absolute difference between the acetone results in the field duplicate pair exceeded the RL. The RPD between ethanol results in the field duplicate pair was greater than the site-specific QAPP acceptance criteria. The results for 2-propanol and acetone in both samples were qualified as estimated (flagged J/UJ). |

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

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | <p>TO-15 scan (2309164-12A): The percent recoveries for 4-ethyltoluene and propylbenzene were less than the site-specific QAPP acceptance criteria in the LCS. The results for 4-ethyltoluene and propylbenzene in all samples were qualified as estimated (flagged UJ).</p> <p>TO-15 SIM (2309164-12B/12BB): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The result for 1,4-dichlorobenzene in all samples were qualified as estimated (flagged UJ).</p> |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | The canister dilution factors ranged from 1.38 to 1.51. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions. |

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| NA | |

MDLs/RLs:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | 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 known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). The laboratory qualified 2-Ethyl-1-hexanol and Butyl acrylate qualified as manually searched for, but nondetect (flagged U), and during the validation results were qualified as manually searched for, but not found in the sample (flagged U,NF). |

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | CCV (2309164-11B) had a low percent recovery for 1,4-dichlorobenzene. The 1,4-dichlorobenzene results in associated samples were qualified as estimated (flagged UJ). CCV ((2309164-11C) had a low percent recovery for 3-chloropropene. The 3-chloropropene results in associated samples were qualified as estimated (flagged UJ). |

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. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|-----|-------|------------|------------|----------|
| EPD-DW-E-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | | 1.2 | 5.4 UG/M3 | 5.4 | U |
| EPD-DW-E-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.72 | U | | 0.17 | 0.72 UG/M3 | 0.72 | U |
| EPD-DW-E-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.88 | U | | 0.14 | 0.88 UG/M3 | 0.88 | U |
| EPD-DW-E-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 | U | | 0.14 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-E-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.72 | U | | 0.14 | 0.72 UG/M3 | 0.72 | U |
| EPD-DW-E-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | | 0.045 | 0.32 UG/M3 | 0.32 | U |
| EPD-DW-E-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.88 | U | | 0.088 | 0.88 UG/M3 | 0.88 | U |
| EPD-DW-E-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.1 | J | | 0.076 | 0.53 UG/M3 | 0.10 | J |
| EPD-DW-E-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.28 | J | | 0.22 | 3.4 UG/M3 | 0.28 | J |
| EPD-DW-E-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.56 | J | | 0.37 | 2.2 UG/M3 | 0.56 | J |
| EPD-DW-E-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | | 0.57 | 3 UG/M3 | 3.0 | U |
| EPD-DW-E-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 5 | J | | 0.17 | 7.2 UG/M3 | 5.0 | J |
| EPD-DW-E-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | | 0.2 | 2.3 UG/M3 | 2.3 | UJ |
| EPD-DW-E-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.72 | U | | 0.12 | 0.72 UG/M3 | 0.72 | U |
| EPD-DW-E-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.6 | U | | 0.18 | 0.6 UG/M3 | 0.60 | U |
| EPD-DW-E-091023 | TO-15 | 67-64-1 | ACETONE | 5.9 | J | | 0.52 | 7 UG/M3 | 5.9 | J |
| EPD-DW-E-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.76 | U | | 0.22 | 0.76 UG/M3 | 0.76 | U |
| EPD-DW-E-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.98 | U | | 0.12 | 0.98 UG/M3 | 0.98 | U |
| EPD-DW-E-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | | 0.14 | 1.5 UG/M3 | 1.5 | U |
| EPD-DW-E-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | | 1.4 | 28 UG/M3 | 28 | U |
| EPD-DW-E-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | | 0.1 | 2.3 UG/M3 | 2.3 | U |
| EPD-DW-E-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | | 0.078 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-E-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 | U | | 0.18 | 0.67 UG/M3 | 0.67 | U |
| EPD-DW-E-091023 | TO-15 | 98-82-8 | CUMENE | 0.72 | U | | 0.067 | 0.72 UG/M3 | 0.72 | U |
| EPD-DW-E-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | | 0.43 | 2.5 UG/M3 | 2.5 | U |
| EPD-DW-E-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | | 0.18 | 1.2 UG/M3 | 1.2 | U |
| EPD-DW-E-091023 | TO-15 | 64-17-5 | ETHANOL | 5.5 | U | | 0.7 | 5.5 UG/M3 | 5.5 | U |
| EPD-DW-E-091023 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.12 | 0.82 UG/M3 | 1.3 | |
| EPD-DW-E-091023 | TO-15 | 76-13-1 | FREON 113 | 0.59 | J | | 0.12 | 1.1 UG/M3 | 0.59 | J |
| EPD-DW-E-091023 | TO-15 | 142-82-5 | HEPTANE | 3 | U | | 0.42 | 3 UG/M3 | 3.0 | U |
| EPD-DW-E-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.8 | U | | 0.52 | 7.8 UG/M3 | 7.8 | U |
| EPD-DW-E-091023 | TO-15 | 110-54-3 | HEXANE | 0.24 | J | | 0.23 | 2.6 UG/M3 | 0.24 | J |
| EPD-DW-E-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.45 | J | | 0.32 | 1 UG/M3 | 0.45 | J |
| EPD-DW-E-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.72 | U | | 0.17 | 0.72 UG/M3 | 0.72 | U |
| EPD-DW-E-091023 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | | 0.1 | 0.63 UG/M3 | 0.63 | U |
| EPD-DW-E-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | | 0.37 | 2.2 UG/M3 | 2.2 | U |
| EPD-DW-E-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 | U | | 0.14 | 0.67 UG/M3 | 0.67 | U |
| EPD-DW-E-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | | 0.021 | 0.16 UG/M3 | 0.16 | U |
| EPD-DW-E-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | | 0.086 | 0.2 UG/M3 | 0.20 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-DW-E-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.055 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-E-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-E-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.058 | U | 0.022 | 0.058 | UG/M3 | 0.058 | U |
| EPD-DW-E-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.08 | 0.22 | UG/M3 | 0.22 | U |
| EPD-DW-E-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.03 | 0.12 | UG/M3 | 0.038 | J |
| EPD-DW-E-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.062 | 0.18 | UG/M3 | 0.18 | U |
| EPD-DW-E-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.46 | | 0.026 | 0.23 | UG/M3 | 0.46 | |
| EPD-DW-E-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.039 | 0.18 | UG/M3 | 0.48 | |
| EPD-DW-E-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.021 | 0.19 | UG/M3 | 0.19 | U |
| EPD-DW-E-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.088 | J | 0.021 | 0.14 | UG/M3 | 0.088 | J |
| EPD-DW-E-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.91 | J | 0.3 | 1.5 | UG/M3 | 0.91 | J |
| EPD-DW-E-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-E-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.073 | J | 0.012 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-E-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.13 | J | 0.017 | 0.2 | UG/M3 | 0.13 | J |
| EPD-DW-E-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.4 | | 0.027 | 0.36 | UG/M3 | 2.4 | |
| EPD-DW-E-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.21 | J | 0.0078 | 0.26 | UG/M3 | 0.26 | U |
| EPD-DW-E-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 | U | 0.014 | 0.53 | UG/M3 | 0.53 | U |
| EPD-DW-E-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 | U | 0.11 | 0.38 | UG/M3 | 0.38 | U |
| EPD-DW-E-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.085 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-E-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-E-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.49 | | 0.014 | 0.28 | UG/M3 | 0.49 | |
| EPD-DW-E-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.58 | U | 0.013 | 0.58 | UG/M3 | 0.58 | U |
| EPD-DW-E-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.022 | J | 0.022 | 0.16 | UG/M3 | 0.022 | J |
| EPD-DW-E-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-UW-A-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 1.1 | 5.3 | UG/M3 | 5.3 | U |
| EPD-UW-A-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.3 | J | 0.14 | 0.71 | UG/M3 | 0.30 | J |
| EPD-UW-A-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 | U | 0.19 | 0.86 | UG/M3 | 0.86 | U |
| EPD-UW-A-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.19 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-A-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 | U | 0.13 | 0.71 | UG/M3 | 0.71 | U |
| EPD-UW-A-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.056 | 0.32 | UG/M3 | 0.32 | U |
| EPD-UW-A-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 | U | 0.13 | 0.86 | UG/M3 | 0.86 | U |
| EPD-UW-A-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.15 | J | 0.14 | 0.52 | UG/M3 | 0.15 | J |
| EPD-UW-A-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 | U | 0.27 | 3.4 | UG/M3 | 3.4 | U |
| EPD-UW-A-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.76 | J | 0.2 | 2.1 | UG/M3 | 0.76 | J |
| EPD-UW-A-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.45 | 2.9 | UG/M3 | 2.9 | U |
| EPD-UW-A-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 7.1 | U | 0.32 | 7.1 | UG/M3 | 7.1 | U |
| EPD-UW-A-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.25 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-A-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.71 | U | 0.18 | 0.71 | UG/M3 | 0.71 | U |
| EPD-UW-A-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 | U | 0.19 | 0.59 | UG/M3 | 0.59 | U |
| EPD-UW-A-091023 | TO-15 | 67-64-1 | ACETONE | 7.3 | | 1 | 6.8 | UG/M3 | 7.3 | |
| EPD-UW-A-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.12 | 0.74 | UG/M3 | 0.74 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-A-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 | U | 0.12 | 0.96 | UG/M3 | 0.96 | U |
| EPD-UW-A-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.22 | 1.5 | UG/M3 | 1.5 | U |
| EPD-UW-A-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.2 | 28 | UG/M3 | 28 | U |
| EPD-UW-A-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.6 | 2.2 | UG/M3 | 2.2 | U |
| EPD-UW-A-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 | U | 0.052 | 0.66 | UG/M3 | 0.66 | U |
| EPD-UW-A-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 | U | 0.1 | 0.65 | UG/M3 | 0.65 | U |
| EPD-UW-A-091023 | TO-15 | 98-82-8 | CUMENE | 0.71 | U | 0.09 | 0.71 | UG/M3 | 0.71 | U |
| EPD-UW-A-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-UW-A-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-UW-A-091023 | TO-15 | 64-17-5 | ETHANOL | 0.97 | J | 0.42 | 5.4 | UG/M3 | 0.97 | J |
| EPD-UW-A-091023 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.81 | UG/M3 | 1.1 | |
| EPD-UW-A-091023 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.18 | 1.1 | UG/M3 | 0.48 | J |
| EPD-UW-A-091023 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.22 | 3 | UG/M3 | 3.0 | U |
| EPD-UW-A-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 | U | 1.8 | 7.7 | UG/M3 | 7.7 | U |
| EPD-UW-A-091023 | TO-15 | 110-54-3 | HEXANE | 2.5 | U | 0.22 | 2.5 | UG/M3 | 2.5 | U |
| EPD-UW-A-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.9 | 1 | UG/M3 | 1.0 | U |
| EPD-UW-A-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 | U | 0.14 | 0.71 | UG/M3 | 0.71 | UJ |
| EPD-UW-A-091023 | TO-15 | 100-42-5 | STYRENE | 0.61 | U | 0.12 | 0.61 | UG/M3 | 0.61 | U |
| EPD-UW-A-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.44 | 2.1 | UG/M3 | 2.1 | U |
| EPD-UW-A-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-UW-A-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-A-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-A-091023 | TO-15 | 124-19-6 | NONANAL | 2.1 | NJ | | | ppbv | 2.1 | NJ |
| EPD-UW-A-091023 | TO-15 | NA | UNKNOWN TIC | 0.82 | NJ | | | ppbv | 0.82 | J |
| EPD-UW-A-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.012 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-A-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.054 | 0.2 | UG/M3 | 0.20 | U |
| EPD-UW-A-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.009 | 0.16 | UG/M3 | 0.16 | U |
| EPD-UW-A-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-UW-A-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.011 | 0.057 | UG/M3 | 0.057 | U |
| EPD-UW-A-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.014 | 0.22 | UG/M3 | 0.22 | U |
| EPD-UW-A-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.029 | J | 0.011 | 0.12 | UG/M3 | 0.029 | J |
| EPD-UW-A-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | UJ | 0.086 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-UW-A-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.019 | 0.23 | UG/M3 | 0.42 | |
| EPD-UW-A-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.0079 | 0.18 | UG/M3 | 0.39 | |
| EPD-UW-A-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.034 | 0.19 | UG/M3 | 0.19 | U |
| EPD-UW-A-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.09 | J | 0.0086 | 0.14 | UG/M3 | 0.090 | J |
| EPD-UW-A-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.21 | 1.5 | UG/M3 | 0.65 | J |
| EPD-UW-A-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0082 | 0.11 | UG/M3 | 0.11 | U |
| EPD-UW-A-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.074 | J | 0.0062 | 0.12 | UG/M3 | 0.074 | J |
| EPD-UW-A-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.098 | J | 0.012 | 0.2 | UG/M3 | 0.098 | J |
| EPD-UW-A-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0089 | 0.36 | UG/M3 | 1.9 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-A-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 | J | 0.013 | 0.25 | UG/M3 | 0.25 | U |
| EPD-UW-A-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.013 | J | 0.0064 | 0.52 | UG/M3 | 0.013 | J |
| EPD-UW-A-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 | U | 0.098 | 0.38 | UG/M3 | 0.38 | U |
| EPD-UW-A-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.086 | J | 0.018 | 0.12 | UG/M3 | 0.086 | J |
| EPD-UW-A-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.035 | J | 0.013 | 0.2 | UG/M3 | 0.035 | J |
| EPD-UW-A-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.4 | | 0.012 | 0.27 | UG/M3 | 0.40 | |
| EPD-UW-A-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.63 | | 0.0093 | 0.57 | UG/M3 | 0.63 | |
| EPD-UW-A-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.036 | J | 0.017 | 0.15 | UG/M3 | 0.036 | J |
| EPD-UW-A-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 | U | 0.0055 | 0.037 | UG/M3 | 0.037 | U |
| EPD-WA-01-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 1.2 | 5.3 | UG/M3 | 5.3 | U |
| EPD-WA-01-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.7 | U | 0.17 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.85 | U | 0.13 | 0.85 | UG/M3 | 0.85 | U |
| EPD-WA-01-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.13 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-01-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 | U | 0.043 | 0.31 | UG/M3 | 0.31 | U |
| EPD-WA-01-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.85 | U | 0.085 | 0.85 | UG/M3 | 0.85 | U |
| EPD-WA-01-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.17 | J | 0.074 | 0.51 | UG/M3 | 0.17 | J |
| EPD-WA-01-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.25 | J | 0.22 | 3.3 | UG/M3 | 0.25 | J |
| EPD-WA-01-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.51 | J | 0.36 | 2.1 | UG/M3 | 0.51 | J |
| EPD-WA-01-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.55 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-01-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 7 | U | 0.17 | 7 | UG/M3 | 7.0 | U |
| EPD-WA-01-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.2 | 2.2 | UG/M3 | 2.2 | UJ |
| EPD-WA-01-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.7 | U | 0.12 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.18 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-01-091023 | TO-15 | 67-64-1 | ACETONE | 5.7 | J | 0.5 | 6.7 | UG/M3 | 5.7 | J |
| EPD-WA-01-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.21 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-01-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.95 | U | 0.12 | 0.95 | UG/M3 | 0.95 | U |
| EPD-WA-01-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.14 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-01-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.3 | 28 | UG/M3 | 28 | U |
| EPD-WA-01-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.098 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-01-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.65 | U | 0.075 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 | U | 0.17 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-01-091023 | TO-15 | 98-82-8 | CUMENE | 0.7 | U | 0.064 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.41 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-01-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-01-091023 | TO-15 | 64-17-5 | ETHANOL | 2.6 | J | 0.68 | 5.4 | UG/M3 | 2.6 | J |
| EPD-WA-01-091023 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.12 | 0.8 | UG/M3 | 1.3 | |
| EPD-WA-01-091023 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.11 | 1.1 | UG/M3 | 0.48 | J |
| EPD-WA-01-091023 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.4 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-01-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 | U | 0.5 | 7.6 | UG/M3 | 7.6 | U |
| EPD-WA-01-091023 | TO-15 | 110-54-3 | HEXANE | 0.3 | J | 0.23 | 2.5 | UG/M3 | 0.30 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 | J | 0.31 | 0.99 | UG/M3 | 0.44 | J |
| EPD-WA-01-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.16 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-091023 | TO-15 | 100-42-5 | STYRENE | 0.6 | U | 0.098 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-01-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.35 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-01-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-091023 | 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-01-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.053 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.016 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.022 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-01-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.077 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.041 | J | 0.029 | 0.11 | UG/M3 | 0.041 | J |
| EPD-WA-01-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.06 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-01-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.44 | | 0.026 | 0.23 | UG/M3 | 0.44 | |
| EPD-WA-01-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.038 | 0.18 | UG/M3 | 0.47 | |
| EPD-WA-01-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.02 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.088 | J | 0.02 | 0.14 | UG/M3 | 0.088 | J |
| EPD-WA-01-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.87 | J | 0.3 | 1.5 | UG/M3 | 0.87 | J |
| EPD-WA-01-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.13 | | 0.012 | 0.12 | UG/M3 | 0.13 | |
| EPD-WA-01-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | 0.2 | UG/M3 | 0.12 | J |
| EPD-WA-01-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.026 | 0.35 | UG/M3 | 2.3 | |
| EPD-WA-01-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.46 | | 0.0075 | 0.25 | UG/M3 | 0.46 | |
| EPD-WA-01-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.51 | U | 0.014 | 0.51 | UG/M3 | 0.51 | U |
| EPD-WA-01-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.11 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-01-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.16 | | 0.01 | 0.12 | UG/M3 | 0.16 | |
| EPD-WA-01-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.1 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.64 | | 0.014 | 0.27 | UG/M3 | 0.64 | |
| EPD-WA-01-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.56 | U | 0.013 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-01-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.029 | J | 0.021 | 0.15 | UG/M3 | 0.029 | J |
| EPD-WA-01-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.01 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-02-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 | U | 1.2 | 5.2 | UG/M3 | 5.2 | U |
| EPD-WA-02-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.69 | U | 0.17 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.85 | U | 0.13 | 0.85 | UG/M3 | 0.85 | U |
| EPD-WA-02-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.65 | U | 0.13 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 | U | 0.043 | 0.31 | UG/M3 | 0.31 | U |
| EPD-WA-02-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.85 | U | 0.084 | 0.85 | UG/M3 | 0.85 | U |
| EPD-WA-02-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.19 | J | 0.073 | 0.51 | UG/M3 | 0.19 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-02-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.21 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-02-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.46 | J | 0.36 | 2.1 | UG/M3 | 0.46 | J |
| EPD-WA-02-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.55 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-02-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 6.9 | U | 0.17 | 6.9 | UG/M3 | 6.9 | U |
| EPD-WA-02-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.2 | 2.2 | UG/M3 | 2.2 | UJ |
| EPD-WA-02-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.69 | U | 0.12 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.18 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-02-091023 | TO-15 | 67-64-1 | ACETONE | 5.8 | J | 0.5 | 6.7 | UG/M3 | 5.8 | J |
| EPD-WA-02-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.73 | U | 0.21 | 0.73 | UG/M3 | 0.73 | U |
| EPD-WA-02-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.94 | U | 0.12 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-02-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.14 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-02-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 1.3 | 27 | UG/M3 | 27 | U |
| EPD-WA-02-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.097 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-02-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.65 | U | 0.075 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-02-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 | U | 0.17 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-02-091023 | TO-15 | 98-82-8 | CUMENE | 0.69 | U | 0.064 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.59 | J | 0.41 | 2.4 | UG/M3 | 0.59 | J |
| EPD-WA-02-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-02-091023 | TO-15 | 64-17-5 | ETHANOL | 2.7 | J | 0.68 | 5.3 | UG/M3 | 2.7 | J |
| EPD-WA-02-091023 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.79 | UG/M3 | 1.2 | |
| EPD-WA-02-091023 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.11 | 1.1 | UG/M3 | 0.51 | J |
| EPD-WA-02-091023 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.4 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-02-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.5 | U | 0.49 | 7.5 | UG/M3 | 7.5 | U |
| EPD-WA-02-091023 | TO-15 | 110-54-3 | HEXANE | 2.5 | U | 0.22 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-02-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.45 | J | 0.3 | 0.98 | UG/M3 | 0.45 | J |
| EPD-WA-02-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.69 | U | 0.16 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-02-091023 | TO-15 | 100-42-5 | STYRENE | 0.6 | U | 0.098 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-02-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.35 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-02-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-02-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-091023 | TO-15 | 124-19-6 | NONANAL | 1.2 | NJ | | | ppbv | 1.2 | NJ |
| EPD-WA-02-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.082 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.053 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-02-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.016 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-02-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.021 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-02-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.076 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-02-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.029 | 0.11 | UG/M3 | 0.038 | J |
| EPD-WA-02-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.06 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-02-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.025 | 0.22 | UG/M3 | 0.38 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.038 | 0.18 | UG/M3 | 0.48 | |
| EPD-WA-02-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.02 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.087 | J | 0.02 | 0.14 | UG/M3 | 0.087 | J |
| EPD-WA-02-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.88 | J | 0.29 | 1.4 | UG/M3 | 0.88 | J |
| EPD-WA-02-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-02-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.058 | J | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | 0.2 | UG/M3 | 0.12 | J |
| EPD-WA-02-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.026 | 0.35 | UG/M3 | 2.3 | |
| EPD-WA-02-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.15 | J | 0.0075 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-02-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.51 | U | 0.014 | 0.51 | UG/M3 | 0.51 | U |
| EPD-WA-02-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.11 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-02-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.06 | J | 0.01 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.1 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.4 | | 0.014 | 0.26 | UG/M3 | 0.40 | |
| EPD-WA-02-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.56 | U | 0.013 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-02-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.066 | J | 0.021 | 0.15 | UG/M3 | 0.066 | J |
| EPD-WA-02-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.01 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-03-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 | U | 1.1 | 5.2 | UG/M3 | 5.2 | U |
| EPD-WA-03-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.14 | J | 0.14 | 0.68 | UG/M3 | 0.14 | J |
| EPD-WA-03-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.84 | U | 0.18 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-03-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.64 | U | 0.18 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.68 | U | 0.12 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-03-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 | U | 0.054 | 0.31 | UG/M3 | 0.31 | U |
| EPD-WA-03-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.84 | U | 0.13 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-03-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 | U | 0.14 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-03-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.2 | U | 0.26 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-03-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.84 | J | 0.19 | 2 | UG/M3 | 0.84 | J |
| EPD-WA-03-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.44 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 6.8 | U | 0.31 | 6.8 | UG/M3 | 6.8 | U |
| EPD-WA-03-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | U | 0.24 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.68 | U | 0.17 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-03-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 | U | 0.18 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-03-091023 | TO-15 | 67-64-1 | ACETONE | 10 | | 0.96 | 6.6 | UG/M3 | 10 | |
| EPD-WA-03-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.72 | U | 0.12 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-03-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.93 | U | 0.12 | 0.93 | UG/M3 | 0.93 | U |
| EPD-WA-03-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.21 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-03-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 1.1 | 27 | UG/M3 | 27 | U |
| EPD-WA-03-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.58 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.051 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.63 | U | 0.098 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-03-091023 | TO-15 | 98-82-8 | CUMENE | 0.68 | U | 0.087 | 0.68 | UG/M3 | 0.68 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.23 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-03-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.14 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-03-091023 | TO-15 | 64-17-5 | ETHANOL | 1.8 | J | 0.41 | 5.2 | UG/M3 | 1.8 | J |
| EPD-WA-03-091023 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.12 | 0.78 | UG/M3 | 1.0 | |
| EPD-WA-03-091023 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.17 | 1.1 | UG/M3 | 0.51 | J |
| EPD-WA-03-091023 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.22 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.4 | U | 1.7 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-03-091023 | TO-15 | 110-54-3 | HEXANE | 2.4 | U | 0.22 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-03-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.96 | U | 0.87 | 0.96 | UG/M3 | 0.96 | U |
| EPD-WA-03-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | UJ |
| EPD-WA-03-091023 | TO-15 | 100-42-5 | STYRENE | 0.59 | U | 0.12 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-03-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.42 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-03-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.63 | U | 0.16 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-03-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-091023 | TO-15 | 124-19-6 | NONANAL | 2.2 | NJ | | | ppbv | 2.2 | NJ |
| EPD-WA-03-091023 | TO-15 | 124-13-0 | OCTANAL | 0.75 | NJ | | | ppbv | 0.75 | NJ |
| EPD-WA-03-091023 | TO-15 | NA | UNKNOWN TIC | 1.1 | J | | | ppbv | 1.1 | J |
| EPD-WA-03-091023 | TO-15 | NA | UNKNOWN TIC | 0.75 | J | | | ppbv | 0.75 | J |
| EPD-WA-03-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.012 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.052 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-03-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.0086 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-03-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.012 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.055 | U | 0.011 | 0.055 | UG/M3 | 0.055 | U |
| EPD-WA-03-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.013 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-03-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 | J | 0.011 | 0.11 | UG/M3 | 0.030 | J |
| EPD-WA-03-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | UJ | 0.083 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-WA-03-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.44 | | 0.018 | 0.22 | UG/M3 | 0.44 | |
| EPD-WA-03-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.39 | | 0.0076 | 0.17 | UG/M3 | 0.39 | |
| EPD-WA-03-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.033 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.086 | J | 0.0083 | 0.14 | UG/M3 | 0.086 | J |
| EPD-WA-03-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.21 | 1.4 | UG/M3 | 0.65 | J |
| EPD-WA-03-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0079 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-03-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.062 | J | 0.006 | 0.12 | UG/M3 | 0.062 | J |
| EPD-WA-03-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.093 | J | 0.012 | 0.19 | UG/M3 | 0.093 | J |
| EPD-WA-03-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0086 | 0.34 | UG/M3 | 1.9 | |
| EPD-WA-03-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.012 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-03-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.016 | J | 0.0062 | 0.5 | UG/M3 | 0.016 | J |
| EPD-WA-03-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.095 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-03-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.067 | J | 0.018 | 0.12 | UG/M3 | 0.067 | J |
| EPD-WA-03-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.033 | J | 0.013 | 0.19 | UG/M3 | 0.033 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.4 | | 0.012 | 0.26 | UG/M3 | 0.40 | |
| EPD-WA-03-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.4 | | 0.009 | 0.55 | UG/M3 | 1.4 | |
| EPD-WA-03-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 | J | 0.016 | 0.15 | UG/M3 | 0.023 | J |
| EPD-WA-03-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.0053 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-04-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-04-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.91 | U | 0.14 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-04-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-04-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-04-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.91 | U | 0.09 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-04-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 | U | 0.079 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-04-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.37 | J | 0.23 | 3.5 | UG/M3 | 0.37 | J |
| EPD-WA-04-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.8 | | 0.38 | 2.2 | UG/M3 | 2.8 | |
| EPD-WA-04-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.59 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-04-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 1.8 | J | 0.18 | 7.4 | UG/M3 | 1.8 | J |
| EPD-WA-04-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.21 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-04-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | 0.13 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.62 | U | 0.19 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-04-091023 | TO-15 | 67-64-1 | ACETONE | 22 | | 0.54 | 7.2 | UG/M3 | 22 | J |
| EPD-WA-04-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.23 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-04-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-04-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-04-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-04-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.1 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-04-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | 0.08 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-04-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-04-091023 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.3 | J | 0.44 | 2.6 | UG/M3 | 2.3 | J |
| EPD-WA-04-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-04-091023 | TO-15 | 64-17-5 | ETHANOL | 31 | | 0.72 | 5.7 | UG/M3 | 31 | J |
| EPD-WA-04-091023 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.85 | UG/M3 | 1.3 | |
| EPD-WA-04-091023 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.12 | 1.2 | UG/M3 | 0.49 | J |
| EPD-WA-04-091023 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.43 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-04-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.53 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-04-091023 | TO-15 | 110-54-3 | HEXANE | 0.42 | J | 0.24 | 2.7 | UG/M3 | 0.42 | J |
| EPD-WA-04-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.59 | J | 0.33 | 1 | UG/M3 | 0.59 | J |
| EPD-WA-04-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-04-091023 | TO-15 | 100-42-5 | STYRENE | 0.12 | J | 0.1 | 0.64 | UG/M3 | 0.12 | J |
| EPD-WA-04-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.38 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-04-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|-------|-------|------------|------------|----------|
| EPD-WA-04-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-091023 | TO-15 | NA | UNKNOWN TIC | 1.1 | J | | | ppbv | 1.1 | J |
| EPD-WA-04-091023 | TO-15 | NA | UNKNOWN TIC | 1 | J | | | ppbv | 1.0 | J |
| EPD-WA-04-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.022 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-091023 | 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-04-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.057 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-04-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.06 | U | 0.023 | 0.06 | UG/M3 | 0.060 | U |
| EPD-WA-04-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.082 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-04-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.04 | J | 0.031 | 0.12 | UG/M3 | 0.040 | J |
| EPD-WA-04-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-04-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.52 | | 0.027 | 0.24 | UG/M3 | 0.52 | |
| EPD-WA-04-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.04 | 0.19 | UG/M3 | 0.44 | |
| EPD-WA-04-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.086 | J | 0.022 | 0.15 | UG/M3 | 0.086 | J |
| EPD-WA-04-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.85 | J | 0.31 | 1.6 | UG/M3 | 0.85 | J |
| EPD-WA-04-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.082 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-04-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-WA-04-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.027 | 0.37 | UG/M3 | 2.2 | |
| EPD-WA-04-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.22 | J | 0.008 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-04-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-04-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.11 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-04-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.091 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-04-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.56 | | 0.015 | 0.28 | UG/M3 | 0.56 | |
| EPD-WA-04-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.6 | U | 0.014 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-04-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.04 | J | 0.022 | 0.16 | UG/M3 | 0.040 | J |
| EPD-WA-04-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-05-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | | 1.1 | 5.4 UG/M3 | 5.4 | U |
| EPD-WA-05-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.2 | J | | 0.14 | 0.72 UG/M3 | 0.20 | J |
| EPD-WA-05-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.88 | U | | 0.19 | 0.88 UG/M3 | 0.88 | U |
| EPD-WA-05-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 | U | | 0.19 | 0.67 UG/M3 | 0.67 | U |
| EPD-WA-05-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.72 | U | | 0.13 | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-05-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.056 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-05-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.88 | U | | 0.13 | 0.88 UG/M3 | 0.88 | U |
| EPD-WA-05-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.15 | J | | 0.14 | 0.53 UG/M3 | 0.15 | J |
| EPD-WA-05-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 | U | | 0.27 | 3.4 UG/M3 | 3.4 | U |
| EPD-WA-05-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.44 | J | | 0.2 | 2.2 UG/M3 | 0.44 | J |
| EPD-WA-05-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | | 0.46 | 3 UG/M3 | 3.0 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 0.38 | J | 0.33 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-05-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.25 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.72 | U | 0.18 | 0.72 | UG/M3 | 0.72 | UJ |
| EPD-WA-05-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.6 | U | 0.19 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-05-091023 | TO-15 | 67-64-1 | ACETONE | 4.9 | J | 1 | 6.9 | UG/M3 | 4.9 | J |
| EPD-WA-05-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.76 | U | 0.12 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-05-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.98 | U | 0.13 | 0.98 | UG/M3 | 0.98 | U |
| EPD-WA-05-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.22 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-05-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.2 | 28 | UG/M3 | 28 | U |
| EPD-WA-05-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.61 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 | U | 0.053 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-05-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 | U | 0.1 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-091023 | TO-15 | 98-82-8 | CUMENE | 0.72 | U | 0.091 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-05-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.24 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-05-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-05-091023 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.43 | 5.5 | UG/M3 | 1.5 | J |
| EPD-WA-05-091023 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.13 | 0.82 | UG/M3 | 1.0 | |
| EPD-WA-05-091023 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.18 | 1.1 | UG/M3 | 0.49 | J |
| EPD-WA-05-091023 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.23 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-05-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.8 | U | 1.8 | 7.8 | UG/M3 | 7.8 | U |
| EPD-WA-05-091023 | TO-15 | 110-54-3 | HEXANE | 0.31 | J | 0.23 | 2.6 | UG/M3 | 0.31 | J |
| EPD-WA-05-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.92 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-05-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.72 | U | 0.14 | 0.72 | UG/M3 | 0.72 | UJ |
| EPD-WA-05-091023 | TO-15 | 100-42-5 | STYRENE | 0.62 | U | 0.12 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.44 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-05-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 | U | 0.16 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.012 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.055 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0091 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.058 | U | 0.012 | 0.058 | UG/M3 | 0.058 | U |
| EPD-WA-05-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.014 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-05-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 | J | 0.011 | 0.12 | UG/M3 | 0.033 | J |
| EPD-WA-05-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.088 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-05-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.51 | | 0.019 | 0.23 | UG/M3 | 0.51 | |
| EPD-WA-05-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.008 | 0.18 | UG/M3 | 0.40 | |
| EPD-WA-05-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.035 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-05-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.093 | J | 0.0087 | 0.14 | UG/M3 | 0.093 | J |
| EPD-WA-05-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.22 | 1.5 | UG/M3 | 0.65 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0083 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 | J | 0.0063 | 0.13 | UG/M3 | 0.11 | J |
| EPD-WA-05-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.012 | 0.2 | UG/M3 | 0.10 | J |
| EPD-WA-05-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.009 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-05-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.4 | | 0.013 | 0.25 | UG/M3 | 0.40 | |
| EPD-WA-05-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 | U | 0.0065 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-05-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 | U | 0.1 | 0.38 | UG/M3 | 0.38 | U |
| EPD-WA-05-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.16 | | 0.018 | 0.13 | UG/M3 | 0.16 | |
| EPD-WA-05-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.038 | J | 0.013 | 0.2 | UG/M3 | 0.038 | J |
| EPD-WA-05-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.74 | | 0.012 | 0.28 | UG/M3 | 0.74 | |
| EPD-WA-05-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.58 | U | 0.0094 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-05-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 | J | 0.017 | 0.16 | UG/M3 | 0.024 | J |
| EPD-WA-05-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 | U | 0.0056 | 0.037 | UG/M3 | 0.037 | U |
| EPD-WA-06-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 | U | 1.1 | 5.2 | UG/M3 | 5.2 | U |
| EPD-WA-06-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.69 | U | 0.16 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.84 | U | 0.13 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-06-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.65 | U | 0.13 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-06-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 | U | 0.042 | 0.31 | UG/M3 | 0.31 | U |
| EPD-WA-06-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.84 | U | 0.084 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-06-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 | U | 0.073 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-06-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.28 | J | 0.21 | 3.3 | UG/M3 | 0.28 | J |
| EPD-WA-06-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.46 | J | 0.35 | 2.1 | UG/M3 | 0.46 | J |
| EPD-WA-06-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.54 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-06-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 6.9 | U | 0.17 | 6.9 | UG/M3 | 6.9 | U |
| EPD-WA-06-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.19 | 2.2 | UG/M3 | 2.2 | UJ |
| EPD-WA-06-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.69 | U | 0.12 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 | U | 0.18 | 0.57 | UG/M3 | 0.57 | U |
| EPD-WA-06-091023 | TO-15 | 67-64-1 | ACETONE | 8 | | 0.5 | 6.6 | UG/M3 | 8.0 | |
| EPD-WA-06-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.72 | U | 0.21 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-06-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.94 | U | 0.12 | 0.94 | UG/M3 | 0.94 | U |
| EPD-WA-06-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.14 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-06-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 1.3 | 27 | UG/M3 | 27 | U |
| EPD-WA-06-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.096 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-06-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.074 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 | U | 0.17 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-091023 | TO-15 | 98-82-8 | CUMENE | 0.69 | U | 0.064 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.41 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-06-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-06-091023 | TO-15 | 64-17-5 | ETHANOL | 15 | | 0.67 | 5.3 | UG/M3 | 15 | |
| EPD-WA-06-091023 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.12 | 0.79 | UG/M3 | 1.3 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-091023 | TO-15 | 76-13-1 | FREON 113 | 0.53 | J | 0.11 | 1.1 | UG/M3 | 0.53 | J |
| EPD-WA-06-091023 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.4 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-06-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.5 | U | 0.49 | 7.5 | UG/M3 | 7.5 | U |
| EPD-WA-06-091023 | TO-15 | 110-54-3 | HEXANE | 0.23 | J | 0.22 | 2.5 | UG/M3 | 0.23 | J |
| EPD-WA-06-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.5 | J | 0.3 | 0.97 | UG/M3 | 0.50 | J |
| EPD-WA-06-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.69 | U | 0.16 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-091023 | TO-15 | 100-42-5 | STYRENE | 0.6 | U | 0.097 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-06-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.35 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-06-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-091023 | TO-15 | 124-19-6 | NONANAL | 3.5 | NJ | | | ppbv | 3.5 | NJ |
| EPD-WA-06-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.082 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.053 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-06-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.016 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.021 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-06-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.076 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-06-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.041 | J | 0.029 | 0.11 | UG/M3 | 0.041 | J |
| EPD-WA-06-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.06 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.48 | | 0.025 | 0.22 | UG/M3 | 0.48 | |
| EPD-WA-06-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.037 | 0.18 | UG/M3 | 0.47 | |
| EPD-WA-06-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.02 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.088 | J | 0.02 | 0.14 | UG/M3 | 0.088 | J |
| EPD-WA-06-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.86 | J | 0.29 | 1.4 | UG/M3 | 0.86 | J |
| EPD-WA-06-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-06-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.076 | J | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | 0.2 | UG/M3 | 0.12 | J |
| EPD-WA-06-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.025 | 0.35 | UG/M3 | 2.3 | |
| EPD-WA-06-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 | J | 0.0074 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-06-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.014 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-06-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.25 | J | 0.11 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-06-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.081 | J | 0.01 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.1 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-06-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.46 | | 0.014 | 0.26 | UG/M3 | 0.46 | |
| EPD-WA-06-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.25 | J | 0.013 | 0.56 | UG/M3 | 0.25 | J |
| EPD-WA-06-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.022 | J | 0.02 | 0.15 | UG/M3 | 0.022 | J |
| EPD-WA-06-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.01 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-44-091023 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.1 | U | 1.1 | 5.1 | UG/M3 | 5.1 | U |
| EPD-WA-44-091023 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.68 | U | 0.16 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-44-091023 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.83 | U | 0.13 | 0.83 | UG/M3 | 0.83 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-44-091023 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-44-091023 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-44-091023 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.3 | U | 0.042 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-44-091023 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.83 | U | 0.082 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-44-091023 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.16 | J | 0.072 | 0.5 | UG/M3 | 0.16 | J |
| EPD-WA-44-091023 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.28 | J | 0.21 | 3.2 | UG/M3 | 0.28 | J |
| EPD-WA-44-091023 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.64 | J | 0.35 | 2 | UG/M3 | 0.64 | J |
| EPD-WA-44-091023 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 | U | 0.54 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-44-091023 | TO-15 | 67-63-0 | 2-PROPANOL | 2.9 | J | 0.16 | 6.8 | UG/M3 | 2.9 | J |
| EPD-WA-44-091023 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.19 | 2.2 | UG/M3 | 2.2 | UJ |
| EPD-WA-44-091023 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.68 | U | 0.12 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-44-091023 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.56 | U | 0.17 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-44-091023 | TO-15 | 67-64-1 | ACETONE | 5.9 | J | 0.49 | 6.6 | UG/M3 | 5.9 | J |
| EPD-WA-44-091023 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.71 | U | 0.21 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-44-091023 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.92 | U | 0.12 | 0.92 | UG/M3 | 0.92 | U |
| EPD-WA-44-091023 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.14 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-44-091023 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 1.3 | 27 | UG/M3 | 27 | U |
| EPD-WA-44-091023 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.1 | U | 0.095 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-44-091023 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.073 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-44-091023 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.63 | U | 0.17 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-44-091023 | TO-15 | 98-82-8 | CUMENE | 0.68 | U | 0.063 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-44-091023 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.4 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-44-091023 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.17 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-44-091023 | TO-15 | 64-17-5 | ETHANOL | 74 | | 0.66 | 5.2 | UG/M3 | 74 | J |
| EPD-WA-44-091023 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.78 | UG/M3 | 1.2 | |
| EPD-WA-44-091023 | TO-15 | 76-13-1 | FREON 113 | 0.55 | J | 0.11 | 1 | UG/M3 | 0.55 | J |
| EPD-WA-44-091023 | TO-15 | 142-82-5 | HEPTANE | 2.8 | U | 0.39 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-44-091023 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.4 | U | 0.48 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-44-091023 | TO-15 | 110-54-3 | HEXANE | 0.26 | J | 0.22 | 2.4 | UG/M3 | 0.26 | J |
| EPD-WA-44-091023 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.48 | J | 0.3 | 0.96 | UG/M3 | 0.48 | J |
| EPD-WA-44-091023 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.68 | U | 0.16 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-44-091023 | TO-15 | 100-42-5 | STYRENE | 0.59 | U | 0.096 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-44-091023 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 | U | 0.34 | 2 | UG/M3 | 2.0 | U |
| EPD-WA-44-091023 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.63 | U | 0.13 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-44-091023 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-44-091023 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-44-091023 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-44-091023 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.08 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-44-091023 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.052 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-44-091023 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.016 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-44-091023 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.055 | U | 0.021 | 0.055 | UG/M3 | 0.055 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309164

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-44-091023 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 | U | 0.075 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-44-091023 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.039 | J | 0.028 | 0.11 | UG/M3 | 0.039 | J |
| EPD-WA-44-091023 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.16 | U | 0.059 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-44-091023 | TO-15 SIM | 71-43-2 | BENZENE | 0.5 | | 0.025 | 0.22 | UG/M3 | 0.50 | |
| EPD-WA-44-091023 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.037 | 0.17 | UG/M3 | 0.46 | |
| EPD-WA-44-091023 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.02 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-44-091023 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.087 | J | 0.02 | 0.13 | UG/M3 | 0.087 | J |
| EPD-WA-44-091023 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.86 | J | 0.29 | 1.4 | UG/M3 | 0.86 | J |
| EPD-WA-44-091023 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-44-091023 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.067 | J | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-44-091023 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | 0.19 | UG/M3 | 0.12 | J |
| EPD-WA-44-091023 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.025 | 0.34 | UG/M3 | 2.3 | |
| EPD-WA-44-091023 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.19 | J | 0.0073 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-44-091023 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.014 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-44-091023 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 | U | 0.1 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-44-091023 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.079 | J | 0.01 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-44-091023 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.1 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-44-091023 | TO-15 SIM | 108-88-3 | TOLUENE | 0.5 | | 0.013 | 0.26 | UG/M3 | 0.50 | |
| EPD-WA-44-091023 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.55 | U | 0.012 | 0.55 | UG/M3 | 0.55 | U |
| EPD-WA-44-091023 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.048 | J | 0.02 | 0.15 | UG/M3 | 0.048 | J |
| EPD-WA-44-091023 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.035 | U | 0.01 | 0.035 | UG/M3 | 0.035 | 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. | 2133d | | |
| Laboratory Report No. | 2309165 | Laboratory | Eurofins Air Toxics, LLC – Folsom, CA |
| Analyses | Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes | | |
| Samples and Matrix | Nine air samples including one field duplicate pair | | |
| Collection Date(s) | 09/09/2023 | | |
| Field Duplicate Pairs | EPD-WA-01-090923 / EPD-WA-11-090923 | | |
| 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 | <p>Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level I laboratory report. The laboratory provided the COC form and LCS/LCSD RPDs separately. No qualifications were applied.</p> <p>The laboratory case narrative contained the following note: “Sample EPD-UW-A-090923 was received with significant vacuum remaining in the canister. The residual canister vacuum resulted in elevated reporting limits.”</p> |

**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 vacuum values 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 field-measured residual vacuum for EPD-UW-A-090923 was -17 "Hg and the laboratory-measured residual vacuum for this sample was -18.2 "Hg. This high residual vacuum means that the canister did not fill sufficiently and may not be representative of the full collection period; therefore, the analytical results should be used with caution.</p> |

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | <p>TO-15 scan (2309165-10A): 1,2-Dichlorobenzene and 1,3-dichlorobenzene were detected in the method blank at levels between the MDLs and RLs. All samples results were nondetect, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309165-10B): 1,4-Dichlorobenzene, ethyl benzene, m,p-xylene, naphthalene, o-xylene, and toluene were detected in the method blank at levels between the MDLs and RLs. The ethyl benzene, m,p-xylene, and o-xylene results in all samples, the naphthalene results in samples EPD-WA-01-090923, EPD-WA-02-090923, and EPD-WA-06-090923 and the toluene result in sample EPD-UW-A-090923 were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were either nondetect or greater than ten times the blank values, therefore no 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 |
|--------------------|------------------|
| Y | |

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|--------------------|---|
| Y | The canister dilution factors ranged from 1.40 to 2.86. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions. |

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

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| NA | |

MDLs/RLs:

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

Tentatively identified compounds:

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

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | CCV (2309164-11C) had a low percent recovery for 3-chloropropene. The 3-chloropropene results in associated samples were qualified as estimated (flagged UJ). |

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. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|------------|--|------------|----------|-----|-------|------------|------------|----------|
| EPD-DW-E-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | | 1.2 | 5.6 UG/M3 | 5.6 | U |
| EPD-DW-E-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | | 0.18 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-E-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | | 0.14 | 0.9 UG/M3 | 0.90 | U |
| EPD-DW-E-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | | 0.14 | 0.69 UG/M3 | 0.69 | U |
| EPD-DW-E-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | | 0.15 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-E-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | | 0.046 | 0.33 UG/M3 | 0.33 | U |
| EPD-DW-E-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | | 0.09 | 0.9 UG/M3 | 0.90 | U |
| EPD-DW-E-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.15 | J | | 0.078 | 0.54 UG/M3 | 0.15 | J |
| EPD-DW-E-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 | U | | 0.23 | 3.5 UG/M3 | 3.5 | U |
| EPD-DW-E-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.99 | J | | 0.38 | 2.2 UG/M3 | 0.99 | J |
| EPD-DW-E-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | | 0.58 | 3.1 UG/M3 | 3.1 | U |
| EPD-DW-E-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | | 0.18 | 7.4 UG/M3 | 7.4 | U |
| EPD-DW-E-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | | 0.21 | 2.3 UG/M3 | 2.3 | UJ |
| EPD-DW-E-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | | 0.12 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-E-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | | 0.19 | 0.61 UG/M3 | 0.61 | U |
| EPD-DW-E-090923 | TO-15 | 67-64-1 | ACETONE | 11 | | | 0.53 | 7.1 UG/M3 | 11 | |
| EPD-DW-E-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | | 0.22 | 0.78 UG/M3 | 0.78 | U |
| EPD-DW-E-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.13 | 1 UG/M3 | 1.0 | U |
| EPD-DW-E-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | | 0.15 | 1.6 UG/M3 | 1.6 | U |
| EPD-DW-E-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | | 1.4 | 29 UG/M3 | 29 | U |
| EPD-DW-E-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.12 | J | | 0.1 | 2.3 UG/M3 | 0.12 | J |
| EPD-DW-E-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.69 | U | | 0.08 | 0.69 UG/M3 | 0.69 | U |
| EPD-DW-E-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.18 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-E-090923 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | | 0.068 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-E-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | | 0.44 | 2.6 UG/M3 | 2.6 | U |
| EPD-DW-E-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.19 | 1.3 UG/M3 | 1.3 | U |
| EPD-DW-E-090923 | TO-15 | 64-17-5 | ETHANOL | 5.6 | U | | 0.72 | 5.6 UG/M3 | 5.6 | U |
| EPD-DW-E-090923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | | 0.13 | 0.84 UG/M3 | 1.2 | |
| EPD-DW-E-090923 | TO-15 | 76-13-1 | FREON 113 | 0.55 | J | | 0.12 | 1.1 UG/M3 | 0.55 | J |
| EPD-DW-E-090923 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | | 0.43 | 3.1 UG/M3 | 3.1 | U |
| EPD-DW-E-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | | 0.52 | 8 UG/M3 | 8.0 | U |
| EPD-DW-E-090923 | TO-15 | 110-54-3 | HEXANE | 2.6 | U | | 0.24 | 2.6 UG/M3 | 2.6 | U |
| EPD-DW-E-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.48 | J | | 0.32 | 1 UG/M3 | 0.48 | J |
| EPD-DW-E-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | | 0.17 | 0.74 UG/M3 | 0.74 | U |
| EPD-DW-E-090923 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | | 0.1 | 0.64 UG/M3 | 0.64 | U |
| EPD-DW-E-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | | 0.37 | 2.2 UG/M3 | 2.2 | U |
| EPD-DW-E-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.14 | 0.68 UG/M3 | 0.68 | U |
| EPD-DW-E-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-DW-E-090923 | TO-15 | NA | UNKNOWN TIC | 0.82 | NJ | | | ppbv | 0.82 | J |
| EPD-DW-E-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | | 0.021 | 0.16 UG/M3 | 0.16 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-DW-E-090923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.088 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-E-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.056 | 0.16 | UG/M3 | 0.16 | U |
| EPD-DW-E-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-E-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.023 | 0.059 | UG/M3 | 0.059 | U |
| EPD-DW-E-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.081 | 0.23 | UG/M3 | 0.23 | U |
| EPD-DW-E-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.031 | 0.12 | UG/M3 | 0.038 | J |
| EPD-DW-E-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-DW-E-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.027 | 0.24 | UG/M3 | 0.38 | |
| EPD-DW-E-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.04 | 0.19 | UG/M3 | 0.44 | |
| EPD-DW-E-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-E-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.09 | J | 0.022 | 0.15 | UG/M3 | 0.090 | J |
| EPD-DW-E-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.8 | J | 0.31 | 1.5 | UG/M3 | 0.80 | J |
| EPD-DW-E-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-DW-E-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.056 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-E-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.017 | 0.21 | UG/M3 | 0.12 | J |
| EPD-DW-E-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.027 | 0.37 | UG/M3 | 2.1 | |
| EPD-DW-E-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.0079 | 0.26 | UG/M3 | 0.26 | U |
| EPD-DW-E-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-DW-E-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 | U | 0.11 | 0.39 | UG/M3 | 0.39 | U |
| EPD-DW-E-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.067 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-DW-E-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-DW-E-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.43 | | 0.015 | 0.28 | UG/M3 | 0.43 | |
| EPD-DW-E-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.014 | 0.59 | UG/M3 | 0.59 | U |
| EPD-DW-E-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.03 | J | 0.022 | 0.16 | UG/M3 | 0.030 | J |
| EPD-DW-E-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-UW-A-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 11 | U | 2.3 | 11 | UG/M3 | 11 | U |
| EPD-UW-A-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 1.4 | U | 0.34 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-A-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1.7 | U | 0.27 | 1.7 | UG/M3 | 1.7 | U |
| EPD-UW-A-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 1.3 | U | 0.27 | 1.3 | UG/M3 | 1.3 | U |
| EPD-UW-A-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 1.4 | U | 0.28 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-A-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.63 | U | 0.087 | 0.63 | UG/M3 | 0.63 | U |
| EPD-UW-A-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1.7 | U | 0.17 | 1.7 | UG/M3 | 1.7 | U |
| EPD-UW-A-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 1 | U | 0.15 | 1 | UG/M3 | 1.0 | U |
| EPD-UW-A-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 6.7 | U | 0.43 | 6.7 | UG/M3 | 6.7 | U |
| EPD-UW-A-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 4.2 | U | 0.72 | 4.2 | UG/M3 | 4.2 | U |
| EPD-UW-A-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 5.8 | U | 1.1 | 5.8 | UG/M3 | 5.8 | U |
| EPD-UW-A-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 14 | U | 0.34 | 14 | UG/M3 | 14 | U |
| EPD-UW-A-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 4.5 | UJ | 0.4 | 4.5 | UG/M3 | 4.5 | UJ |
| EPD-UW-A-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 1.4 | U | 0.24 | 1.4 | UG/M3 | 1.4 | U |
| EPD-UW-A-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 1.2 | U | 0.36 | 1.2 | UG/M3 | 1.2 | U |
| EPD-UW-A-090923 | TO-15 | 67-64-1 | ACETONE | 8.9 | J | 1 | 14 | UG/M3 | 8.9 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|--|------------|----------|-------|----|------------|------------|----------|
| EPD-UW-A-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 1.5 | U | 0.43 | | 1.5 UG/M3 | 1.5 | U |
| EPD-UW-A-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.9 | U | 0.24 | | 1.9 UG/M3 | 1.9 | U |
| EPD-UW-A-090923 | TO-15 | 75-25-2 | BROMOFORM | 3 | U | 0.28 | | 3 UG/M3 | 3.0 | U |
| EPD-UW-A-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 56 | U | 2.7 | | 56 UG/M3 | 56 | U |
| EPD-UW-A-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 4.4 | U | 0.2 | | 4.4 UG/M3 | 4.4 | U |
| EPD-UW-A-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 1.3 | U | 0.15 | | 1.3 UG/M3 | 1.3 | U |
| EPD-UW-A-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 1.3 | U | 0.35 | | 1.3 UG/M3 | 1.3 | U |
| EPD-UW-A-090923 | TO-15 | 98-82-8 | CUMENE | 1.4 | U | 0.13 | | 1.4 UG/M3 | 1.4 | U |
| EPD-UW-A-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 1.4 | J | 0.83 | | 4.9 UG/M3 | 1.4 | J |
| EPD-UW-A-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 2.4 | U | 0.36 | | 2.4 UG/M3 | 2.4 | U |
| EPD-UW-A-090923 | TO-15 | 64-17-5 | ETHANOL | 11 | U | 1.4 | | 11 UG/M3 | 11 | U |
| EPD-UW-A-090923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | J | 0.24 | | 1.6 UG/M3 | 1.2 | J |
| EPD-UW-A-090923 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.22 | | 2.2 UG/M3 | 0.49 | J |
| EPD-UW-A-090923 | TO-15 | 142-82-5 | HEPTANE | 5.9 | U | 0.82 | | 5.9 UG/M3 | 5.9 | U |
| EPD-UW-A-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 15 | U | 1 | | 15 UG/M3 | 15 | U |
| EPD-UW-A-090923 | TO-15 | 110-54-3 | HEXANE | 5 | U | 0.46 | | 5 UG/M3 | 5.0 | U |
| EPD-UW-A-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 2 | U | 0.62 | | 2 UG/M3 | 2.0 | U |
| EPD-UW-A-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 1.4 | U | 0.32 | | 1.4 UG/M3 | 1.4 | U |
| EPD-UW-A-090923 | TO-15 | 100-42-5 | STYRENE | 1.2 | U | 0.2 | | 1.2 UG/M3 | 1.2 | U |
| EPD-UW-A-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 4.2 | U | 0.71 | | 4.2 UG/M3 | 4.2 | U |
| EPD-UW-A-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 1.3 | U | 0.27 | | 1.3 UG/M3 | 1.3 | U |
| EPD-UW-A-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-A-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-UW-A-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.31 | U | 0.041 | | 0.31 UG/M3 | 0.31 | U |
| EPD-UW-A-090923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.39 | U | 0.17 | | 0.39 UG/M3 | 0.39 | U |
| EPD-UW-A-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.31 | U | 0.11 | | 0.31 UG/M3 | 0.31 | U |
| EPD-UW-A-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.23 | U | 0.033 | | 0.23 UG/M3 | 0.23 | U |
| EPD-UW-A-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.11 | U | 0.044 | | 0.11 UG/M3 | 0.11 | U |
| EPD-UW-A-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.44 | U | 0.15 | | 0.44 UG/M3 | 0.44 | U |
| EPD-UW-A-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.23 | U | 0.059 | | 0.23 UG/M3 | 0.23 | U |
| EPD-UW-A-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.34 | U | 0.12 | | 0.34 UG/M3 | 0.34 | U |
| EPD-UW-A-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.36 | J | 0.052 | | 0.46 UG/M3 | 0.36 | J |
| EPD-UW-A-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.076 | | 0.36 UG/M3 | 0.45 | |
| EPD-UW-A-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.38 | U | 0.041 | | 0.38 UG/M3 | 0.38 | U |
| EPD-UW-A-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.079 | J | 0.041 | | 0.28 UG/M3 | 0.079 | J |
| EPD-UW-A-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.92 | J | 0.59 | | 3 UG/M3 | 0.92 | J |
| EPD-UW-A-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.23 | U | 0.021 | | 0.23 UG/M3 | 0.23 | U |
| EPD-UW-A-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.04 | J | 0.024 | | 0.25 UG/M3 | 0.25 | U |
| EPD-UW-A-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.032 | | 0.4 UG/M3 | 0.12 | J |
| EPD-UW-A-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.052 | | 0.71 UG/M3 | 2.2 | |
| EPD-UW-A-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.083 | J | 0.015 | | 0.5 UG/M3 | 0.50 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|----------------------------------|------------|----------|-------|----|-------------|------------|----------|
| EPD-UW-A-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 1 | U | 0.028 | | 1 UG/M3 | 1.0 | U |
| EPD-UW-A-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.75 | U | 0.22 | | 0.75 UG/M3 | 0.75 | U |
| EPD-UW-A-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.035 | J | 0.021 | | 0.25 UG/M3 | 0.25 | U |
| EPD-UW-A-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.39 | U | 0.21 | | 0.39 UG/M3 | 0.39 | U |
| EPD-UW-A-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.28 | J | 0.028 | | 0.54 UG/M3 | 0.54 | U |
| EPD-UW-A-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.1 | U | 0.026 | | 1.1 UG/M3 | 1.1 | U |
| EPD-UW-A-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.05 | J | 0.042 | | 0.31 UG/M3 | 0.050 | J |
| EPD-UW-A-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.073 | U | 0.021 | | 0.073 UG/M3 | 0.073 | U |
| EPD-WA-01-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 | U | 1.1 | | 5.2 UG/M3 | 5.2 | U |
| EPD-WA-01-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.69 | U | 0.16 | | 0.69 UG/M3 | 0.69 | U |
| EPD-WA-01-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.84 | U | 0.13 | | 0.84 UG/M3 | 0.84 | U |
| EPD-WA-01-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.65 | U | 0.13 | | 0.65 UG/M3 | 0.65 | U |
| EPD-WA-01-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.69 | U | 0.14 | | 0.69 UG/M3 | 0.69 | U |
| EPD-WA-01-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 | U | 0.042 | | 0.31 UG/M3 | 0.31 | U |
| EPD-WA-01-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.84 | U | 0.084 | | 0.84 UG/M3 | 0.84 | U |
| EPD-WA-01-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.12 | J | 0.073 | | 0.5 UG/M3 | 0.12 | J |
| EPD-WA-01-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.21 | | 3.3 UG/M3 | 3.3 | U |
| EPD-WA-01-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.48 | J | 0.35 | | 2.1 UG/M3 | 0.48 | J |
| EPD-WA-01-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.54 | | 2.9 UG/M3 | 2.9 | U |
| EPD-WA-01-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 6.9 | U | 0.17 | | 6.9 UG/M3 | 6.9 | U |
| EPD-WA-01-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.19 | | 2.2 UG/M3 | 2.2 | UJ |
| EPD-WA-01-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.69 | U | 0.12 | | 0.69 UG/M3 | 0.69 | U |
| EPD-WA-01-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 | U | 0.18 | | 0.57 UG/M3 | 0.57 | U |
| EPD-WA-01-090923 | TO-15 | 67-64-1 | ACETONE | 4.6 | J | 0.5 | | 6.6 UG/M3 | 4.6 | J |
| EPD-WA-01-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.72 | U | 0.21 | | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-01-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.94 | U | 0.12 | | 0.94 UG/M3 | 0.94 | U |
| EPD-WA-01-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.4 | U | 0.14 | | 1.4 UG/M3 | 1.4 | U |
| EPD-WA-01-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 27 | U | 1.3 | | 27 UG/M3 | 27 | U |
| EPD-WA-01-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.096 | | 2.2 UG/M3 | 2.2 | U |
| EPD-WA-01-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 | U | 0.074 | | 0.64 UG/M3 | 0.64 | U |
| EPD-WA-01-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 | U | 0.17 | | 0.64 UG/M3 | 0.64 | U |
| EPD-WA-01-090923 | TO-15 | 98-82-8 | CUMENE | 0.69 | U | 0.064 | | 0.69 UG/M3 | 0.69 | U |
| EPD-WA-01-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 | U | 0.41 | | 2.4 UG/M3 | 2.4 | U |
| EPD-WA-01-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | | 1.2 UG/M3 | 1.2 | U |
| EPD-WA-01-090923 | TO-15 | 64-17-5 | ETHANOL | 3.2 | J | 0.67 | | 5.3 UG/M3 | 3.2 | J |
| EPD-WA-01-090923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | | 0.79 UG/M3 | 1.2 | |
| EPD-WA-01-090923 | TO-15 | 76-13-1 | FREON 113 | 0.52 | J | 0.11 | | 1.1 UG/M3 | 0.52 | J |
| EPD-WA-01-090923 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.4 | | 2.9 UG/M3 | 2.9 | U |
| EPD-WA-01-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.5 | U | 0.49 | | 7.5 UG/M3 | 7.5 | U |
| EPD-WA-01-090923 | TO-15 | 110-54-3 | HEXANE | 2.5 | U | 0.22 | | 2.5 UG/M3 | 2.5 | U |
| EPD-WA-01-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.42 | J | 0.3 | | 0.97 UG/M3 | 0.42 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.69 | U | 0.16 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-01-090923 | TO-15 | 100-42-5 | STYRENE | 0.6 | U | 0.097 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-01-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.35 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-01-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 | U | 0.02 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-090923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.082 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 | U | 0.053 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-01-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.016 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.021 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-01-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.076 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.029 | 0.11 | UG/M3 | 0.038 | J |
| EPD-WA-01-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.06 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-01-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.025 | 0.22 | UG/M3 | 0.39 | |
| EPD-WA-01-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.037 | 0.18 | UG/M3 | 0.44 | |
| EPD-WA-01-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 | U | 0.02 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-01-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.074 | J | 0.02 | 0.14 | UG/M3 | 0.074 | J |
| EPD-WA-01-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.83 | J | 0.29 | 1.4 | UG/M3 | 0.83 | J |
| EPD-WA-01-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.053 | J | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.016 | 0.2 | UG/M3 | 0.11 | J |
| EPD-WA-01-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.025 | 0.35 | UG/M3 | 2.1 | |
| EPD-WA-01-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.15 | J | 0.0074 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-01-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 | U | 0.014 | 0.5 | UG/M3 | 0.50 | U |
| EPD-WA-01-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.14 | J | 0.11 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-01-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.062 | J | 0.01 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.1 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.4 | | 0.014 | 0.26 | UG/M3 | 0.40 | |
| EPD-WA-01-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.56 | U | 0.013 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-01-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.027 | J | 0.02 | 0.15 | UG/M3 | 0.027 | J |
| EPD-WA-01-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.01 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-02-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-02-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.91 | U | 0.14 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-02-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-02-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-02-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.91 | U | 0.09 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-02-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.16 | J | 0.079 | 0.54 | UG/M3 | 0.16 | J |
| EPD-WA-02-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 | U | 0.23 | 3.5 | UG/M3 | 3.5 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|------|-------|------------|----------|
| EPD-WA-02-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.63 | J | 0.38 | 2.2 | UG/M3 | 0.63 | J |
| EPD-WA-02-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.59 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-02-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | 0.18 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-02-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.21 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-02-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | 0.13 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.62 | U | 0.19 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-090923 | TO-15 | 67-64-1 | ACETONE | 5.7 | J | 0.54 | 7.2 | UG/M3 | 5.7 | J |
| EPD-WA-02-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.23 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-02-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-02-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-02-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.1 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-02-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | 0.08 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-02-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-02-090923 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.44 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-02-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-02-090923 | TO-15 | 64-17-5 | ETHANOL | 5.7 | U | 0.72 | 5.7 | UG/M3 | 5.7 | U |
| EPD-WA-02-090923 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.85 | UG/M3 | 1.3 | |
| EPD-WA-02-090923 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.12 | 1.2 | UG/M3 | 0.49 | J |
| EPD-WA-02-090923 | TO-15 | 142-82-5 | HEPTANE | 0.46 | J | 0.43 | 3.1 | UG/M3 | 0.46 | J |
| EPD-WA-02-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.53 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-02-090923 | TO-15 | 110-54-3 | HEXANE | 0.36 | J | 0.24 | 2.7 | UG/M3 | 0.36 | J |
| EPD-WA-02-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 | J | 0.33 | 1 | UG/M3 | 0.44 | J |
| EPD-WA-02-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-090923 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-02-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.38 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-02-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-02-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.022 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-090923 | 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-02-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.057 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.06 | U | 0.023 | 0.06 | UG/M3 | 0.060 | U |
| EPD-WA-02-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.082 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-02-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.04 | J | 0.031 | 0.12 | UG/M3 | 0.040 | J |
| EPD-WA-02-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-02-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.027 | 0.24 | UG/M3 | 0.39 | |
| EPD-WA-02-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.04 | 0.19 | UG/M3 | 0.45 | |
| EPD-WA-02-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-02-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.076 | J | 0.022 | 0.15 | UG/M3 | 0.076 | J |
| EPD-WA-02-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.83 | J | 0.31 | 1.6 | UG/M3 | 0.83 | J |
| EPD-WA-02-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.047 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-02-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-WA-02-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.027 | 0.37 | UG/M3 | 2.2 | |
| EPD-WA-02-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.12 | J | 0.008 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-02-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-02-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.13 | J | 0.11 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-02-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.072 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-02-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-02-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.34 | | 0.015 | 0.28 | UG/M3 | 0.34 | |
| EPD-WA-02-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.036 | J | 0.014 | 0.6 | UG/M3 | 0.036 | J |
| EPD-WA-02-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.027 | J | 0.022 | 0.16 | UG/M3 | 0.027 | J |
| EPD-WA-02-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-03-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 | U | 1.2 | 5.3 | UG/M3 | 5.3 | U |
| EPD-WA-03-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.7 | U | 0.17 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 | U | 0.14 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-03-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 | U | 0.14 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.043 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-03-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 | U | 0.086 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-03-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.074 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-03-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 | U | 0.22 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-03-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.46 | J | 0.36 | 2.1 | UG/M3 | 0.46 | J |
| EPD-WA-03-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 | U | 0.56 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-03-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 2.9 | J | 0.17 | 7 | UG/M3 | 2.9 | J |
| EPD-WA-03-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 | UJ | 0.2 | 2.2 | UG/M3 | 2.2 | UJ |
| EPD-WA-03-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.7 | U | 0.12 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 | U | 0.18 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-03-090923 | TO-15 | 67-64-1 | ACETONE | 12 | | 0.51 | 6.8 | UG/M3 | 12 | |
| EPD-WA-03-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 | U | 0.21 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 | U | 0.12 | 0.96 | UG/M3 | 0.96 | U |
| EPD-WA-03-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.14 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-03-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.3 | 28 | UG/M3 | 28 | U |
| EPD-WA-03-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 | U | 0.098 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 | U | 0.076 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-03-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 | U | 0.17 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-03-090923 | TO-15 | 98-82-8 | CUMENE | 0.7 | U | 0.065 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-03-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.42 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-03-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|----|-------------|------------|----------|
| EPD-WA-03-090923 | TO-15 | 64-17-5 | ETHANOL | 5.4 | U | 0.68 | | 5.4 UG/M3 | 5.4 | U |
| EPD-WA-03-090923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | | 0.8 UG/M3 | 1.2 | |
| EPD-WA-03-090923 | TO-15 | 76-13-1 | FREON 113 | 0.42 | J | 0.11 | | 1.1 UG/M3 | 0.42 | J |
| EPD-WA-03-090923 | TO-15 | 142-82-5 | HEPTANE | 2.9 | U | 0.41 | | 2.9 UG/M3 | 2.9 | U |
| EPD-WA-03-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 | U | 0.5 | | 7.6 UG/M3 | 7.6 | U |
| EPD-WA-03-090923 | TO-15 | 110-54-3 | HEXANE | 2.5 | U | 0.23 | | 2.5 UG/M3 | 2.5 | U |
| EPD-WA-03-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.51 | J | 0.31 | | 0.99 UG/M3 | 0.51 | J |
| EPD-WA-03-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.16 | | 0.7 UG/M3 | 0.70 | U |
| EPD-WA-03-090923 | TO-15 | 100-42-5 | STYRENE | 0.61 | U | 0.099 | | 0.61 UG/M3 | 0.61 | U |
| EPD-WA-03-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.36 | | 2.1 UG/M3 | 2.1 | U |
| EPD-WA-03-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.13 | | 0.65 UG/M3 | 0.65 | U |
| EPD-WA-03-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-090923 | TO-15 | NA | UNKNOWN TIC | 0.88 | NJ | | | ppbv | 0.88 | J |
| EPD-WA-03-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.02 | | 0.16 UG/M3 | 0.16 | U |
| EPD-WA-03-090923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.083 | | 0.2 UG/M3 | 0.20 | U |
| EPD-WA-03-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.054 | | 0.16 UG/M3 | 0.16 | U |
| EPD-WA-03-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.016 | | 0.12 UG/M3 | 0.12 | U |
| EPD-WA-03-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.022 | | 0.057 UG/M3 | 0.057 | U |
| EPD-WA-03-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.077 | | 0.22 UG/M3 | 0.22 | U |
| EPD-WA-03-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.03 | | 0.12 UG/M3 | 0.038 | J |
| EPD-WA-03-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.061 | | 0.17 UG/M3 | 0.17 | U |
| EPD-WA-03-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.36 | | 0.026 | | 0.23 UG/M3 | 0.36 | |
| EPD-WA-03-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.038 | | 0.18 UG/M3 | 0.47 | |
| EPD-WA-03-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.021 | | 0.19 UG/M3 | 0.19 | U |
| EPD-WA-03-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.093 | J | 0.02 | | 0.14 UG/M3 | 0.093 | J |
| EPD-WA-03-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.87 | J | 0.3 | | 1.5 UG/M3 | 0.87 | J |
| EPD-WA-03-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | | 0.11 UG/M3 | 0.11 | U |
| EPD-WA-03-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.038 | J | 0.012 | | 0.12 UG/M3 | 0.12 | U |
| EPD-WA-03-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | | 0.2 UG/M3 | 0.12 | J |
| EPD-WA-03-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.026 | | 0.35 UG/M3 | 2.2 | |
| EPD-WA-03-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.098 | J | 0.0076 | | 0.25 UG/M3 | 0.25 | U |
| EPD-WA-03-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.014 | | 0.52 UG/M3 | 0.52 | U |
| EPD-WA-03-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.37 | U | 0.11 | | 0.37 UG/M3 | 0.37 | U |
| EPD-WA-03-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.041 | J | 0.01 | | 0.12 UG/M3 | 0.12 | U |
| EPD-WA-03-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 | U | 0.11 | | 0.19 UG/M3 | 0.19 | U |
| EPD-WA-03-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.3 | | 0.014 | | 0.27 UG/M3 | 0.30 | |
| EPD-WA-03-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.099 | J | 0.013 | | 0.57 UG/M3 | 0.099 | J |
| EPD-WA-03-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.032 | J | 0.021 | | 0.15 UG/M3 | 0.032 | J |
| EPD-WA-03-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.011 | | 0.036 UG/M3 | 0.036 | U |
| EPD-WA-04-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.7 | U | 1.3 | | 5.7 UG/M3 | 5.7 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-----|-------|------------|------------|----------|
| EPD-WA-04-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.76 | U | | 0.18 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-04-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.92 | U | | 0.14 | 0.92 UG/M3 | 0.92 | U |
| EPD-WA-04-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.71 | U | | 0.14 | 0.71 UG/M3 | 0.71 | U |
| EPD-WA-04-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 | U | | 0.15 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-04-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | | 0.047 | 0.34 UG/M3 | 0.34 | U |
| EPD-WA-04-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.92 | U | | 0.092 | 0.92 UG/M3 | 0.92 | U |
| EPD-WA-04-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.55 | U | | 0.08 | 0.55 UG/M3 | 0.55 | U |
| EPD-WA-04-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 | U | | 0.23 | 3.6 UG/M3 | 3.6 | U |
| EPD-WA-04-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.72 | J | | 0.39 | 2.3 UG/M3 | 0.72 | J |
| EPD-WA-04-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | | 0.6 | 3.2 UG/M3 | 3.2 | U |
| EPD-WA-04-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.6 | U | | 0.18 | 7.6 UG/M3 | 7.6 | U |
| EPD-WA-04-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | | 0.21 | 2.4 UG/M3 | 2.4 | UJ |
| EPD-WA-04-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.76 | U | | 0.13 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-04-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | | 0.19 | 0.63 UG/M3 | 0.63 | U |
| EPD-WA-04-090923 | TO-15 | 67-64-1 | ACETONE | 8.5 | | | 0.55 | 7.3 UG/M3 | 8.5 | |
| EPD-WA-04-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 | U | | 0.23 | 0.8 UG/M3 | 0.80 | U |
| EPD-WA-04-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.13 | 1 UG/M3 | 1.0 | U |
| EPD-WA-04-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | | 0.15 | 1.6 UG/M3 | 1.6 | U |
| EPD-WA-04-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | | 1.4 | 30 UG/M3 | 30 | U |
| EPD-WA-04-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | | 0.11 | 2.4 UG/M3 | 2.4 | U |
| EPD-WA-04-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 | U | | 0.082 | 0.71 UG/M3 | 0.71 | U |
| EPD-WA-04-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 | U | | 0.19 | 0.7 UG/M3 | 0.70 | U |
| EPD-WA-04-090923 | TO-15 | 98-82-8 | CUMENE | 0.76 | U | | 0.07 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-04-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | | 0.45 | 2.6 UG/M3 | 2.6 | U |
| EPD-WA-04-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.19 | 1.3 UG/M3 | 1.3 | U |
| EPD-WA-04-090923 | TO-15 | 64-17-5 | ETHANOL | 5.8 | U | | 0.74 | 5.8 UG/M3 | 5.8 | U |
| EPD-WA-04-090923 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.13 | 0.86 UG/M3 | 1.3 | |
| EPD-WA-04-090923 | TO-15 | 76-13-1 | FREON 113 | 0.45 | J | | 0.12 | 1.2 UG/M3 | 0.45 | J |
| EPD-WA-04-090923 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | | 0.44 | 3.2 UG/M3 | 3.2 | U |
| EPD-WA-04-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.2 | U | | 0.54 | 8.2 UG/M3 | 8.2 | U |
| EPD-WA-04-090923 | TO-15 | 110-54-3 | HEXANE | 0.28 | J | | 0.24 | 2.7 UG/M3 | 0.28 | J |
| EPD-WA-04-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.51 | J | | 0.33 | 1.1 UG/M3 | 0.51 | J |
| EPD-WA-04-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 | U | | 0.17 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-04-090923 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | | 0.11 | 0.66 UG/M3 | 0.66 | U |
| EPD-WA-04-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | | 0.38 | 2.3 UG/M3 | 2.3 | U |
| EPD-WA-04-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 | U | | 0.14 | 0.7 UG/M3 | 0.70 | U |
| EPD-WA-04-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-04-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | | 0.022 | 0.17 UG/M3 | 0.17 | U |
| EPD-WA-04-090923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | | 0.09 | 0.21 UG/M3 | 0.21 | U |
| EPD-WA-04-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | | 0.058 | 0.17 UG/M3 | 0.17 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-04-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.018 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.023 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-04-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.083 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-04-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.039 | J | 0.032 | 0.12 | UG/M3 | 0.039 | J |
| EPD-WA-04-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.066 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-04-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | | 0.028 | 0.24 | UG/M3 | 0.45 | |
| EPD-WA-04-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.46 | | 0.041 | 0.19 | UG/M3 | 0.46 | |
| EPD-WA-04-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-04-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.079 | J | 0.022 | 0.15 | UG/M3 | 0.079 | J |
| EPD-WA-04-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.86 | J | 0.32 | 1.6 | UG/M3 | 0.86 | J |
| EPD-WA-04-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-04-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.063 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-04-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.017 | 0.22 | UG/M3 | 0.12 | J |
| EPD-WA-04-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.028 | 0.38 | UG/M3 | 2.2 | |
| EPD-WA-04-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.18 | J | 0.0082 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-04-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.015 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-04-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.12 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-04-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.072 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-04-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.11 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-04-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.43 | | 0.015 | 0.29 | UG/M3 | 0.43 | |
| EPD-WA-04-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.61 | U | 0.014 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-04-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.027 | J | 0.022 | 0.16 | UG/M3 | 0.027 | J |
| EPD-WA-04-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.039 | U | 0.011 | 0.039 | UG/M3 | 0.039 | U |
| EPD-WA-05-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-05-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.91 | U | 0.14 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-05-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-05-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.91 | U | 0.09 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-05-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.083 | J | 0.079 | 0.54 | UG/M3 | 0.083 | J |
| EPD-WA-05-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.29 | J | 0.23 | 3.5 | UG/M3 | 0.29 | J |
| EPD-WA-05-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 | J | 0.38 | 2.2 | UG/M3 | 2.0 | J |
| EPD-WA-05-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.59 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-05-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | 0.18 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-05-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | 0.21 | 2.4 | UG/M3 | 2.4 | UJ |
| EPD-WA-05-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.14 | J | 0.13 | 0.74 | UG/M3 | 0.14 | J |
| EPD-WA-05-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.62 | U | 0.19 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-05-090923 | TO-15 | 67-64-1 | ACETONE | 11 | | 0.54 | 7.2 | UG/M3 | 11 | |
| EPD-WA-05-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.23 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-05-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|------|-------|------------|----------|
| EPD-WA-05-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-05-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-05-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.21 | J | 0.1 | 2.4 | UG/M3 | 0.21 | J |
| EPD-WA-05-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | 0.08 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-05-090923 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.44 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-05-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-05-090923 | TO-15 | 64-17-5 | ETHANOL | 2.5 | J | 0.72 | 5.7 | UG/M3 | 2.5 | J |
| EPD-WA-05-090923 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.85 | UG/M3 | 1.3 | |
| EPD-WA-05-090923 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.12 | 1.2 | UG/M3 | 0.49 | J |
| EPD-WA-05-090923 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.43 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-05-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.53 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-05-090923 | TO-15 | 110-54-3 | HEXANE | 0.26 | J | 0.24 | 2.7 | UG/M3 | 0.26 | J |
| EPD-WA-05-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.46 | J | 0.33 | 1 | UG/M3 | 0.46 | J |
| EPD-WA-05-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-05-090923 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-05-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.38 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-05-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-05-090923 | TO-15 | 872-05-9 | 1-DECENE | 0.81 | NJ | | | ppbv | 0.81 | NJ |
| EPD-WA-05-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-090923 | TO-15 | 123-72-8 | BUTANAL | 0.88 | NJ | | | ppbv | 0.88 | NJ |
| EPD-WA-05-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-090923 | TO-15 | NA | UNKNOWN TIC | 0.77 | J | | | ppbv | 0.77 | J |
| EPD-WA-05-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.041 | J | 0.022 | 0.16 | UG/M3 | 0.041 | J |
| EPD-WA-05-090923 | 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-05-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.057 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.06 | U | 0.023 | 0.06 | UG/M3 | 0.060 | U |
| EPD-WA-05-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.082 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-05-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.12 | U | 0.031 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-05-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.43 | | 0.027 | 0.24 | UG/M3 | 0.43 | |
| EPD-WA-05-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | 0.04 | 0.19 | UG/M3 | 0.49 | |
| EPD-WA-05-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.093 | J | 0.022 | 0.15 | UG/M3 | 0.093 | J |
| EPD-WA-05-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.88 | J | 0.31 | 1.6 | UG/M3 | 0.88 | J |
| EPD-WA-05-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.075 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.017 | 0.21 | UG/M3 | 0.12 | J |
| EPD-WA-05-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.027 | 0.37 | UG/M3 | 2.3 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|----------------------------------|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-05-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.24 | J | 0.008 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-05-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-05-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.11 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-05-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.09 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-05-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.53 | | 0.015 | 0.28 | UG/M3 | 0.53 | |
| EPD-WA-05-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.6 | U | 0.014 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-05-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.028 | J | 0.022 | 0.16 | UG/M3 | 0.028 | J |
| EPD-WA-05-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-06-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-06-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-06-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-06-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-06-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-06-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | 0.09 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-06-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.12 | J | 0.078 | 0.54 | UG/M3 | 0.12 | J |
| EPD-WA-06-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.31 | J | 0.23 | 3.5 | UG/M3 | 0.31 | J |
| EPD-WA-06-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.72 | J | 0.38 | 2.2 | UG/M3 | 0.72 | J |
| EPD-WA-06-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.58 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-06-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 2.6 | J | 0.18 | 7.4 | UG/M3 | 2.6 | J |
| EPD-WA-06-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.21 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-WA-06-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | 0.12 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-06-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | 0.19 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-090923 | TO-15 | 67-64-1 | ACETONE | 12 | | 0.53 | 7.1 | UG/M3 | 12 | |
| EPD-WA-06-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.22 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-06-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-06-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-06-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-06-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.69 | U | 0.08 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-090923 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-06-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.44 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-06-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-06-090923 | TO-15 | 64-17-5 | ETHANOL | 10 | | 0.72 | 5.6 | UG/M3 | 10 | |
| EPD-WA-06-090923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.84 | UG/M3 | 1.2 | |
| EPD-WA-06-090923 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.12 | 1.1 | UG/M3 | 0.54 | J |
| EPD-WA-06-090923 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.43 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-06-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.52 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-06-090923 | TO-15 | 110-54-3 | HEXANE | 2.6 | U | 0.24 | 2.6 | UG/M3 | 2.6 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|---------|------------|----------|
| EPD-WA-06-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.5 | J | 0.32 | | 1 UG/M3 | 0.50 | J |
| EPD-WA-06-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-06-090923 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-06-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-06-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-06-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-090923 | TO-15 | NA | UNKNOWN TIC | 1.6 | NJ | | | ppbv | 1.6 | J |
| EPD-WA-06-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-090923 | 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-06-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.056 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-06-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.023 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-06-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.081 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-06-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.04 | J | 0.031 | 0.12 | UG/M3 | 0.040 | J |
| EPD-WA-06-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-06-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.51 | | 0.027 | 0.24 | UG/M3 | 0.51 | |
| EPD-WA-06-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | 0.04 | 0.19 | UG/M3 | 0.49 | |
| EPD-WA-06-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.047 | J | 0.022 | 0.2 | UG/M3 | 0.047 | J |
| EPD-WA-06-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.098 | J | 0.022 | 0.15 | UG/M3 | 0.098 | J |
| EPD-WA-06-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 1 | J | 0.31 | 1.5 | UG/M3 | 1.0 | J |
| EPD-WA-06-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.078 | J | 0.013 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.017 | 0.21 | UG/M3 | 0.12 | J |
| EPD-WA-06-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.027 | 0.37 | UG/M3 | 2.3 | |
| EPD-WA-06-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.21 | J | 0.0079 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-06-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-06-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.22 | J | 0.11 | 0.39 | UG/M3 | 0.39 | U |
| EPD-WA-06-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.096 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.48 | | 0.015 | 0.28 | UG/M3 | 0.48 | |
| EPD-WA-06-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.014 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.026 | J | 0.022 | 0.16 | UG/M3 | 0.026 | J |
| EPD-WA-06-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |
| EPD-WA-11-090923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | 1.2 | 5.4 | UG/M3 | 5.4 | U |
| EPD-WA-11-090923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.72 | U | 0.17 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-11-090923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-11-090923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-11-090923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.72 | U | 0.14 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-11-090923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.045 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-11-090923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.88 | U | 0.088 | 0.88 | UG/M3 | 0.88 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|------------|--|------------|----------|-------|-------|-------|------------|----------|
| EPD-WA-11-090923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.16 | J | 0.076 | 0.53 | UG/M3 | 0.16 | J |
| EPD-WA-11-090923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 | U | 0.22 | 3.4 | UG/M3 | 3.4 | U |
| EPD-WA-11-090923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.82 | J | 0.37 | 2.2 | UG/M3 | 0.82 | J |
| EPD-WA-11-090923 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.57 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-11-090923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.2 | U | 0.17 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-11-090923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.2 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-WA-11-090923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.72 | U | 0.12 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-11-090923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.6 | U | 0.18 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-11-090923 | TO-15 | 67-64-1 | ACETONE | 8 | | 0.52 | 7 | UG/M3 | 8.0 | |
| EPD-WA-11-090923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.76 | U | 0.22 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-11-090923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.98 | U | 0.12 | 0.98 | UG/M3 | 0.98 | U |
| EPD-WA-11-090923 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.14 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-11-090923 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.4 | 28 | UG/M3 | 28 | U |
| EPD-WA-11-090923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-11-090923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | 0.078 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-11-090923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 | U | 0.18 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-090923 | TO-15 | 98-82-8 | CUMENE | 0.72 | U | 0.067 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-11-090923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.43 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-11-090923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-11-090923 | TO-15 | 64-17-5 | ETHANOL | 4.5 | J | 0.7 | 5.5 | UG/M3 | 4.5 | J |
| EPD-WA-11-090923 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.12 | 0.82 | UG/M3 | 1.3 | |
| EPD-WA-11-090923 | TO-15 | 76-13-1 | FREON 113 | 0.54 | J | 0.12 | 1.1 | UG/M3 | 0.54 | J |
| EPD-WA-11-090923 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.42 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-11-090923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.8 | U | 0.52 | 7.8 | UG/M3 | 7.8 | U |
| EPD-WA-11-090923 | TO-15 | 110-54-3 | HEXANE | 2.6 | U | 0.23 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-11-090923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.39 | J | 0.32 | 1 | UG/M3 | 0.39 | J |
| EPD-WA-11-090923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.72 | U | 0.17 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-11-090923 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-11-090923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-11-090923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 | U | 0.14 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-11-090923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-11-090923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-11-090923 | TO-15 | NA | UNKNOWN TIC | 1.7 | NJ | | | ppbv | 1.7 | J |
| EPD-WA-11-090923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-11-090923 | 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-11-090923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.055 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-11-090923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-11-090923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.058 | U | 0.022 | 0.058 | UG/M3 | 0.058 | U |
| EPD-WA-11-090923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.08 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-11-090923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.03 | 0.12 | UG/M3 | 0.038 | J |
| EPD-WA-11-090923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.062 | 0.18 | UG/M3 | 0.18 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309165

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-11-090923 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.026 | 0.23 | UG/M3 | 0.39 | |
| EPD-WA-11-090923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.039 | 0.18 | UG/M3 | 0.45 | |
| EPD-WA-11-090923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.021 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-11-090923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 | J | 0.021 | 0.14 | UG/M3 | 0.075 | J |
| EPD-WA-11-090923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.84 | J | 0.3 | 1.5 | UG/M3 | 0.84 | J |
| EPD-WA-11-090923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-11-090923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.053 | J | 0.012 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-11-090923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.2 | UG/M3 | 0.11 | J |
| EPD-WA-11-090923 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.027 | 0.36 | UG/M3 | 2.2 | |
| EPD-WA-11-090923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.16 | J | 0.0078 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-11-090923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 | U | 0.014 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-11-090923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 | U | 0.11 | 0.38 | UG/M3 | 0.38 | U |
| EPD-WA-11-090923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.073 | J | 0.011 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-11-090923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-11-090923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.38 | | 0.014 | 0.28 | UG/M3 | 0.38 | |
| EPD-WA-11-090923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.58 | U | 0.013 | 0.58 | UG/M3 | 0.58 | U |
| EPD-WA-11-090923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.029 | J | 0.022 | 0.16 | UG/M3 | 0.029 | J |
| EPD-WA-11-090923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | U |