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December 5, 2023

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

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2121**

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 August 26 - 29, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on August 31, 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: 2023.12.05
17:56:38 -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. 2308627, 2308629,
2308631, AND 2308659**

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

| | | | |
|------------------------------|---|---------------------|---------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 2121a | | |
| Laboratory Report No. | 2308627 | 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) | 08/27/2023 | | |
| Field Duplicate Pairs | EPD-WA-02-082723 / EPD-WA-22-082723 | | |
| Field QC Blanks | None | | |

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

| 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-WA-04-082723 was -15 "Hg and the laboratory-measured residual vacuum for EPD-WA-04-082723 was -16.1 "Hg and for EPD-WA-02-082723 was -10.2 "Hg. This high residual vacuum means that the canister did not fill sufficiently and may not be representative of the full collection period and therefore the analytical results should be used with caution.</p> |

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | <p>TO-15 SIM (2308627-10B): 1,2-Dibromoethane, 1,4-dichlorobenzene, m,p-xylene, and toluene were detected in the method blank at levels between the MDLs and RLs. The 1,2-dibromoethane result in sample EPD-WA-01-082723, the m,p-xylene results in samples EPD-UW-H-082723, EPD-WA-01-082723, EPD-WA-02-082723, EPD-WA-03-082723, EPD-WA-04-082723, EPD-WA-06-082723, and EPD-WA-22-082723, and the toluene result in sample EPD-WA-03-082723 were at levels between the MDLs and RLs, therefore the sample results were raised to the RL and qualified as nondetect (flagged U). All other sample results for the detected analytes were either nondetect or were at levels greater than ten times the blank levels, 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 |
|--------------------|--|
| N | TO-15 SIM (2308627-12B): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The 1,4-dichlorobenzene result in all samples were qualified as estimated (flagged UJ). |

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

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-D-082723 was 1.42 • EPD-UW-H-082723 was 1.46 • EPD-WA-01-082723 was 1.57 • EPD-WA-02-082723 was 1.71 • EPD-WA-03-082723 was 1.63 • EPD-WA-04-082723 was 2.44 • EPD-WA-05-082723 was 1.48 • EPD-WA-06-082723 was 1.56 • EPD-WA-22-082723 was 1.51 |

Re-extraction and reanalysis:

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

MDLs/RLs:

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

Tentatively identified compounds:

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

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

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|----------------------------|--|
| N | CCV (2308627-11B) had a low percent recovery for 1,4-dichlorobenzene. The 1,4-dichlorobenzene result in all samples was 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. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-DW-D-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | 1.1 | 5.3 | UG/M3 | 5.3 U | |
| EPD-DW-D-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.17 J | | 0.14 | 0.7 | UG/M3 | 0.17 J | |
| EPD-DW-D-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.85 U | | 0.19 | 0.85 | UG/M3 | 0.85 U | |
| EPD-DW-D-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | 0.18 | 0.66 | UG/M3 | 0.66 U | |
| EPD-DW-D-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 U | | 0.13 | 0.7 | UG/M3 | 0.70 U | |
| EPD-DW-D-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 U | | 0.055 | 0.31 | UG/M3 | 0.31 U | |
| EPD-DW-D-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.85 U | | 0.13 | 0.85 | UG/M3 | 0.85 U | |
| EPD-DW-D-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.14 J | | 0.14 | 0.51 | UG/M3 | 0.14 J | |
| EPD-DW-D-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 U | | 0.27 | 3.3 | UG/M3 | 3.3 U | |
| EPD-DW-D-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.65 J | | 0.2 | 2.1 | UG/M3 | 0.65 J | |
| EPD-DW-D-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | 0.44 | 2.9 | UG/M3 | 2.9 U | |
| EPD-DW-D-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.34 J | | 0.32 | 7 | UG/M3 | 0.34 J | |
| EPD-DW-D-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 U | | 0.24 | 2.2 | UG/M3 | 2.2 U | |
| EPD-DW-D-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.7 U | | 0.17 | 0.7 | UG/M3 | 0.70 U | |
| EPD-DW-D-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 U | | 0.19 | 0.58 | UG/M3 | 0.58 U | |
| EPD-DW-D-082723 | TO-15 | 67-64-1 | ACETONE | 6.3 J | | 0.98 | 6.7 | UG/M3 | 6.3 J | |
| EPD-DW-D-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.12 | 0.74 | UG/M3 | 0.74 U | |
| EPD-DW-D-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.95 U | | 0.12 | 0.95 | UG/M3 | 0.95 U | |
| EPD-DW-D-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.22 | 1.5 | UG/M3 | 1.5 U | |
| EPD-DW-D-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.2 | 28 | UG/M3 | 28 U | |
| EPD-DW-D-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.59 | 2.2 | UG/M3 | 2.2 U | |
| EPD-DW-D-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.65 U | | 0.052 | 0.65 | UG/M3 | 0.65 U | |
| EPD-DW-D-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 U | | 0.1 | 0.64 | UG/M3 | 0.64 U | |
| EPD-DW-D-082723 | TO-15 | 98-82-8 | CUMENE | 0.7 U | | 0.089 | 0.7 | UG/M3 | 0.70 U | |
| EPD-DW-D-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 U | | 0.23 | 2.4 | UG/M3 | 2.4 U | |
| EPD-DW-D-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.15 | 1.2 | UG/M3 | 1.2 U | |
| EPD-DW-D-082723 | TO-15 | 64-17-5 | ETHANOL | 1.5 J | | 0.42 | 5.4 | UG/M3 | 1.5 J | |
| EPD-DW-D-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.8 | UG/M3 | 1.1 | |
| EPD-DW-D-082723 | TO-15 | 76-13-1 | FREON 113 | 0.53 J | | 0.18 | 1.1 | UG/M3 | 0.53 J | |
| EPD-DW-D-082723 | TO-15 | 142-82-5 | HEPTANE | 2.9 U | | 0.22 | 2.9 | UG/M3 | 2.9 U | |
| EPD-DW-D-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 U | | 1.8 | 7.6 | UG/M3 | 7.6 U | |
| EPD-DW-D-082723 | TO-15 | 110-54-3 | HEXANE | 0.23 J | | 0.22 | 2.5 | UG/M3 | 0.23 J | |
| EPD-DW-D-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.94 J | | 0.89 | 0.99 | UG/M3 | 0.94 J | |
| EPD-DW-D-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 U | | 0.14 | 0.7 | UG/M3 | 0.70 U | |
| EPD-DW-D-082723 | TO-15 | 100-42-5 | STYRENE | 0.6 U | | 0.12 | 0.6 | UG/M3 | 0.60 U | |
| EPD-DW-D-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.43 | 2.1 | UG/M3 | 2.1 U | |
| EPD-DW-D-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 U | | 0.16 | 0.64 | UG/M3 | 0.64 U | |
| EPD-DW-D-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-D-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-D-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 U | | 0.012 | 0.15 | UG/M3 | 0.15 U | |
| EPD-DW-D-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 U | | 0.053 | 0.19 | UG/M3 | 0.19 U | |
| EPD-DW-D-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 U | | 0.0088 | 0.15 | UG/M3 | 0.15 U | |
| EPD-DW-D-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 U | | 0.012 | 0.11 | UG/M3 | 0.11 U | |
| EPD-DW-D-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 U | | 0.011 | 0.056 | UG/M3 | 0.056 U | |
| EPD-DW-D-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.014 | 0.22 | UG/M3 | 0.22 U | |
| EPD-DW-D-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.029 J | | 0.011 | 0.11 | UG/M3 | 0.029 J | |
| EPD-DW-D-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 UJ | | 0.085 | 0.17 | UG/M3 | 0.17 UJ | |
| EPD-DW-D-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.018 | 0.23 | UG/M3 | 0.42 | |
| EPD-DW-D-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0078 | 0.18 | UG/M3 | 0.41 | |
| EPD-DW-D-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.034 | 0.19 | UG/M3 | 0.19 U | |
| EPD-DW-D-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.072 J | | 0.0084 | 0.14 | UG/M3 | 0.072 J | |
| EPD-DW-D-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 J | | 0.21 | 1.5 | UG/M3 | 0.67 J | |
| EPD-DW-D-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.008 | 0.11 | UG/M3 | 0.11 U | |
| EPD-DW-D-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.075 J | | 0.0062 | 0.12 | UG/M3 | 0.075 J | |
| EPD-DW-D-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.012 | 0.2 | UG/M3 | 0.10 J | |
| EPD-DW-D-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0088 | 0.35 | UG/M3 | 1.9 | |
| EPD-DW-D-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.27 | | 0.013 | 0.25 | UG/M3 | 0.27 | |
| EPD-DW-D-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.51 U | | 0.0063 | 0.51 | UG/M3 | 0.51 U | |
| EPD-DW-D-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.11 J | | 0.097 | 0.37 | UG/M3 | 0.11 J | |
| EPD-DW-D-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.1 J | | 0.018 | 0.12 | UG/M3 | 0.10 J | |
| EPD-DW-D-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.018 J | | 0.013 | 0.19 | UG/M3 | 0.018 J | |
| EPD-DW-D-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.42 | | 0.012 | 0.27 | UG/M3 | 0.42 | |
| EPD-DW-D-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.56 U | | 0.0092 | 0.56 | UG/M3 | 0.56 U | |
| EPD-DW-D-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 J | | 0.016 | 0.15 | UG/M3 | 0.023 J | |
| EPD-DW-D-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 U | | 0.0054 | 0.036 | UG/M3 | 0.036 U | |
| EPD-UW-H-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 U | | 1.1 | 5.4 | UG/M3 | 5.4 U | |
| EPD-UW-H-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.23 J | | 0.14 | 0.72 | UG/M3 | 0.23 J | |
| EPD-UW-H-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.88 U | | 0.19 | 0.88 | UG/M3 | 0.88 U | |
| EPD-UW-H-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.19 | 0.67 | UG/M3 | 0.67 U | |
| EPD-UW-H-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.72 U | | 0.13 | 0.72 | UG/M3 | 0.72 U | |
| EPD-UW-H-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.056 | 0.32 | UG/M3 | 0.32 U | |
| EPD-UW-H-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.88 U | | 0.13 | 0.88 | UG/M3 | 0.88 U | |
| EPD-UW-H-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.18 J | | 0.14 | 0.53 | UG/M3 | 0.18 J | |
| EPD-UW-H-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | 0.27 | 3.4 | UG/M3 | 3.4 U | |
| EPD-UW-H-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.88 J | | 0.2 | 2.2 | UG/M3 | 0.88 J | |
| EPD-UW-H-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.46 | 3 | UG/M3 | 3.0 U | |
| EPD-UW-H-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.49 J | | 0.33 | 7.2 | UG/M3 | 0.49 J | |
| EPD-UW-H-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.25 | 2.3 | UG/M3 | 2.3 U | |
| EPD-UW-H-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.72 U | | 0.18 | 0.72 | UG/M3 | 0.72 U | |
| EPD-UW-H-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.6 U | | 0.19 | 0.6 | UG/M3 | 0.60 U | |
| EPD-UW-H-082723 | TO-15 | 67-64-1 | ACETONE | 10 | | 1 | 6.9 | UG/M3 | 10 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-H-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.76 U | | 0.12 | 0.76 | UG/M3 | 0.76 U | |
| EPD-UW-H-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.98 U | | 0.13 | 0.98 | UG/M3 | 0.98 U | |
| EPD-UW-H-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.22 | 1.5 | UG/M3 | 1.5 U | |
| EPD-UW-H-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.2 | 28 | UG/M3 | 28 U | |
| EPD-UW-H-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 U | | 0.61 | 2.3 | UG/M3 | 2.3 U | |
| EPD-UW-H-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.053 | 0.67 | UG/M3 | 0.67 U | |
| EPD-UW-H-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.1 | 0.66 | UG/M3 | 0.66 U | |
| EPD-UW-H-082723 | TO-15 | 98-82-8 | CUMENE | 0.72 U | | 0.091 | 0.72 | UG/M3 | 0.72 U | |
| EPD-UW-H-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.24 | 2.5 | UG/M3 | 2.5 U | |
| EPD-UW-H-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.15 | 1.2 | UG/M3 | 1.2 U | |
| EPD-UW-H-082723 | TO-15 | 64-17-5 | ETHANOL | 2.1 J | | 0.43 | 5.5 | UG/M3 | 2.1 J | |
| EPD-UW-H-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.82 | UG/M3 | 1.1 | |
| EPD-UW-H-082723 | TO-15 | 76-13-1 | FREON 113 | 0.53 J | | 0.18 | 1.1 | UG/M3 | 0.53 J | |
| EPD-UW-H-082723 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.23 | 3 | UG/M3 | 3.0 U | |
| EPD-UW-H-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.8 U | | 1.8 | 7.8 | UG/M3 | 7.8 U | |
| EPD-UW-H-082723 | TO-15 | 110-54-3 | HEXANE | 2.6 U | | 0.23 | 2.6 | UG/M3 | 2.6 U | |
| EPD-UW-H-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | | 0.92 | 1 | UG/M3 | 1.0 | |
| EPD-UW-H-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.72 U | | 0.14 | 0.72 | UG/M3 | 0.72 U | |
| EPD-UW-H-082723 | TO-15 | 100-42-5 | STYRENE | 0.62 U | | 0.12 | 0.62 | UG/M3 | 0.62 U | |
| EPD-UW-H-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 U | | 0.44 | 2.2 | UG/M3 | 2.2 U | |
| EPD-UW-H-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.16 | 0.66 | UG/M3 | 0.66 U | |
| EPD-UW-H-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-H-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-H-082723 | TO-15 | 124-19-6 | NONANAL | 3.6 NJ | | | | ppbv | 3.6 NJ | |
| EPD-UW-H-082723 | TO-15 | 124-13-0 | OCTANAL | 0.84 NJ | | | | ppbv | 0.84 NJ | |
| EPD-UW-H-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.012 | 0.16 | UG/M3 | 0.16 U | |
| EPD-UW-H-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.055 | 0.2 | UG/M3 | 0.20 U | |
| EPD-UW-H-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0091 | 0.16 | UG/M3 | 0.16 U | |
| EPD-UW-H-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.013 | 0.12 | UG/M3 | 0.12 U | |
| EPD-UW-H-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.058 U | | 0.012 | 0.058 | UG/M3 | 0.058 U | |
| EPD-UW-H-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.014 | 0.22 | UG/M3 | 0.22 U | |
| EPD-UW-H-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 J | | 0.011 | 0.12 | UG/M3 | 0.031 J | |
| EPD-UW-H-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 UJ | | 0.088 | 0.18 | UG/M3 | 0.18 UJ | |
| EPD-UW-H-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.019 | 0.23 | UG/M3 | 0.42 | |
| EPD-UW-H-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | | 0.008 | 0.18 | UG/M3 | 0.40 | |
| EPD-UW-H-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.035 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-H-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 J | | 0.0087 | 0.14 | UG/M3 | 0.075 J | |
| EPD-UW-H-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.69 J | | 0.22 | 1.5 | UG/M3 | 0.69 J | |
| EPD-UW-H-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0083 | 0.12 | UG/M3 | 0.12 U | |
| EPD-UW-H-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.074 J | | 0.0063 | 0.13 | UG/M3 | 0.074 J | |
| EPD-UW-H-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.012 | 0.2 | UG/M3 | 0.10 J | |
| EPD-UW-H-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.009 | 0.36 | UG/M3 | 2.0 | |
| EPD-UW-H-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.19 J | | 0.013 | 0.25 | UG/M3 | 0.25 U | |
| EPD-UW-H-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 U | | 0.0065 | 0.53 | UG/M3 | 0.53 U | |
| EPD-UW-H-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 U | | 0.1 | 0.38 | UG/M3 | 0.38 U | |
| EPD-UW-H-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.077 J | | 0.018 | 0.13 | UG/M3 | 0.077 J | |
| EPD-UW-H-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.024 J | | 0.013 | 0.2 | UG/M3 | 0.024 J | |
| EPD-UW-H-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.38 | | 0.012 | 0.28 | UG/M3 | 0.38 | |
| EPD-UW-H-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.6 | | 0.0094 | 0.58 | UG/M3 | 1.6 | |
| EPD-UW-H-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 U | | 0.017 | 0.16 | UG/M3 | 0.16 U | |
| EPD-UW-H-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0056 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-01-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 U | | 1.2 | 5.8 | UG/M3 | 5.8 U | |
| EPD-WA-01-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.77 U | | 0.16 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 U | | 0.21 | 0.94 | UG/M3 | 0.94 U | |
| EPD-WA-01-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 U | | 0.2 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-01-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 U | | 0.14 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.35 U | | 0.061 | 0.35 | UG/M3 | 0.35 U | |
| EPD-WA-01-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 U | | 0.14 | 0.94 | UG/M3 | 0.94 U | |
| EPD-WA-01-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 U | | 0.15 | 0.56 | UG/M3 | 0.56 U | |
| EPD-WA-01-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.7 U | | 0.29 | 3.7 | UG/M3 | 3.7 U | |
| EPD-WA-01-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.58 J | | 0.22 | 2.3 | UG/M3 | 0.58 J | |
| EPD-WA-01-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 U | | 0.49 | 3.2 | UG/M3 | 3.2 U | |
| EPD-WA-01-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 7.7 U | | 0.35 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-01-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 U | | 0.27 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-01-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.77 U | | 0.19 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.64 U | | 0.21 | 0.64 | UG/M3 | 0.64 U | |
| EPD-WA-01-082723 | TO-15 | 67-64-1 | ACETONE | 5.3 J | | 1.1 | 7.4 | UG/M3 | 5.3 J | |
| EPD-WA-01-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 U | | 0.14 | 0.81 | UG/M3 | 0.81 U | |
| EPD-WA-01-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 U | | 0.14 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-01-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 U | | 0.24 | 1.6 | UG/M3 | 1.6 U | |
| EPD-WA-01-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 U | | 1.3 | 30 | UG/M3 | 30 U | |
| EPD-WA-01-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 U | | 0.66 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-01-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 U | | 0.057 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-01-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 U | | 0.11 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-01-082723 | TO-15 | 98-82-8 | CUMENE | 0.77 U | | 0.098 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 U | | 0.26 | 2.7 | UG/M3 | 2.7 U | |
| EPD-WA-01-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.16 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-01-082723 | TO-15 | 64-17-5 | ETHANOL | 2.1 J | | 0.46 | 5.9 | UG/M3 | 2.1 J | |
| EPD-WA-01-082723 | TO-15 | 75-69-4 | FREON 11 | 1 | | 0.14 | 0.88 | UG/M3 | 1.0 | |
| EPD-WA-01-082723 | TO-15 | 76-13-1 | FREON 113 | 0.5 J | | 0.2 | 1.2 | UG/M3 | 0.50 J | |
| EPD-WA-01-082723 | TO-15 | 142-82-5 | HEPTANE | 3.2 U | | 0.24 | 3.2 | UG/M3 | 3.2 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-----------|------------|----------|
| EPD-WA-01-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.4 U | | | 2 | 8.4 UG/M3 | 8.4 U | |
| EPD-WA-01-082723 | TO-15 | 110-54-3 | HEXANE | 2.8 U | | 0.25 | 2.8 | UG/M3 | 2.8 U | |
| EPD-WA-01-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 U | | 0.98 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-01-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 U | | 0.15 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082723 | TO-15 | 100-42-5 | STYRENE | 0.67 U | | 0.13 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-01-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 U | | 0.48 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-01-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 U | | 0.18 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-01-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-01-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-01-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.013 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-01-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.22 U | | 0.059 | 0.22 | UG/M3 | 0.22 U | |
| EPD-WA-01-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 U | | 0.0098 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-01-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 U | | 0.014 | 0.13 | UG/M3 | 0.13 U | |
| EPD-WA-01-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 U | | 0.012 | 0.062 | UG/M3 | 0.062 U | |
| EPD-WA-01-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.018 J | | 0.015 | 0.24 | UG/M3 | 0.24 U | |
| EPD-WA-01-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 J | | 0.012 | 0.13 | UG/M3 | 0.033 J | |
| EPD-WA-01-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 UJ | | 0.094 | 0.19 | UG/M3 | 0.19 UJ | |
| EPD-WA-01-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.02 | 0.25 | UG/M3 | 0.38 | |
| EPD-WA-01-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | 0.0086 | 0.2 | UG/M3 | 0.42 | |
| EPD-WA-01-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.21 U | | 0.037 | 0.21 | UG/M3 | 0.21 U | |
| EPD-WA-01-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.078 J | | 0.0094 | 0.15 | UG/M3 | 0.078 J | |
| EPD-WA-01-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 J | | 0.23 | 1.6 | UG/M3 | 0.68 J | |
| EPD-WA-01-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0089 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-01-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.072 J | | 0.0068 | 0.14 | UG/M3 | 0.072 J | |
| EPD-WA-01-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.013 | 0.22 | UG/M3 | 0.11 J | |
| EPD-WA-01-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.0097 | 0.39 | UG/M3 | 2.0 | |
| EPD-WA-01-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.22 J | | 0.014 | 0.27 | UG/M3 | 0.22 U | |
| EPD-WA-01-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.57 U | | 0.007 | 0.57 | UG/M3 | 0.57 U | |
| EPD-WA-01-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.11 J | | 0.11 | 0.41 | UG/M3 | 0.11 J | |
| EPD-WA-01-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.086 J | | 0.02 | 0.14 | UG/M3 | 0.086 J | |
| EPD-WA-01-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.024 J | | 0.014 | 0.21 | UG/M3 | 0.024 J | |
| EPD-WA-01-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.36 | | 0.014 | 0.3 | UG/M3 | 0.36 | |
| EPD-WA-01-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.62 U | | 0.01 | 0.62 | UG/M3 | 0.62 U | |
| EPD-WA-01-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 J | | 0.018 | 0.17 | UG/M3 | 0.023 J | |
| EPD-WA-01-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 U | | 0.006 | 0.04 | UG/M3 | 0.040 U | |
| EPD-WA-02-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6.3 U | | 1.3 | 6.3 | UG/M3 | 6.3 U | |
| EPD-WA-02-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.84 U | | 0.17 | 0.84 | UG/M3 | 0.84 U | |
| EPD-WA-02-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1 U | | 0.23 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-02-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.79 U | | 0.22 | 0.79 | UG/M3 | 0.79 U | |
| EPD-WA-02-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.84 U | | 0.15 | 0.84 | UG/M3 | 0.84 U | |
| EPD-WA-02-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.38 U | | 0.066 | 0.38 | UG/M3 | 0.38 U | |
| EPD-WA-02-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1 U | | 0.16 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-02-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.62 U | | 0.17 | 0.62 | UG/M3 | 0.62 U | |
| EPD-WA-02-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 4 U | | 0.32 | 4 | UG/M3 | 4.0 U | |
| EPD-WA-02-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.64 J | | 0.24 | 2.5 | UG/M3 | 0.64 J | |
| EPD-WA-02-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.5 U | | 0.54 | 3.5 | UG/M3 | 3.5 U | |
| EPD-WA-02-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.64 J | | 0.38 | 8.4 | UG/M3 | 0.64 J | |
| EPD-WA-02-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.7 U | | 0.29 | 2.7 | UG/M3 | 2.7 U | |
| EPD-WA-02-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.84 U | | 0.21 | 0.84 | UG/M3 | 0.84 U | |
| EPD-WA-02-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.7 U | | 0.22 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-02-082723 | TO-15 | 67-64-1 | ACETONE | 9.4 | | 1.2 | 8.1 | UG/M3 | 9.4 | |
| EPD-WA-02-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.88 U | | 0.15 | 0.88 | UG/M3 | 0.88 U | |
| EPD-WA-02-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.1 U | | 0.15 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-02-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.8 U | | 0.26 | 1.8 | UG/M3 | 1.8 U | |
| EPD-WA-02-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 33 U | | 1.4 | 33 | UG/M3 | 33 U | |
| EPD-WA-02-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.7 U | | 0.71 | 2.7 | UG/M3 | 2.7 U | |
| EPD-WA-02-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.79 U | | 0.062 | 0.79 | UG/M3 | 0.79 U | |
| EPD-WA-02-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.78 U | | 0.12 | 0.78 | UG/M3 | 0.78 U | |
| EPD-WA-02-082723 | TO-15 | 98-82-8 | CUMENE | 0.84 U | | 0.11 | 0.84 | UG/M3 | 0.84 U | |
| EPD-WA-02-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.9 U | | 0.28 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-02-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.4 U | | 0.18 | 1.4 | UG/M3 | 1.4 U | |
| EPD-WA-02-082723 | TO-15 | 64-17-5 | ETHANOL | 1.3 J | | 0.5 | 6.4 | UG/M3 | 1.3 J | |
| EPD-WA-02-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.15 | 0.96 | UG/M3 | 1.1 | |
| EPD-WA-02-082723 | TO-15 | 76-13-1 | FREON 113 | 0.44 J | | 0.21 | 1.3 | UG/M3 | 0.44 J | |
| EPD-WA-02-082723 | TO-15 | 142-82-5 | HEPTANE | 3.5 U | | 0.27 | 3.5 | UG/M3 | 3.5 U | |
| EPD-WA-02-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 9.1 U | | 2.2 | 9.1 | UG/M3 | 9.1 U | |
| EPD-WA-02-082723 | TO-15 | 110-54-3 | HEXANE | 3 U | | 0.27 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-02-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.2 U | | 1.1 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-02-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.84 U | | 0.17 | 0.84 | UG/M3 | 0.84 U | |
| EPD-WA-02-082723 | TO-15 | 100-42-5 | STYRENE | 0.73 U | | 0.15 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-02-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.5 U | | 0.52 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-02-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.78 U | | 0.19 | 0.78 | UG/M3 | 0.78 U | |
| EPD-WA-02-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-02-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-02-082723 | TO-15 | NA | UNKOWN TIC | 2 NJ | | | | ppbv | 2.0 J | |
| EPD-WA-02-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.19 U | | 0.015 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-02-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.23 U | | 0.064 | 0.23 | UG/M3 | 0.23 U | |
| EPD-WA-02-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.19 U | | 0.011 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-02-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.14 U | | 0.015 | 0.14 | UG/M3 | 0.14 U | |
| EPD-WA-02-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.068 U | | 0.014 | 0.068 | UG/M3 | 0.068 U | |
| EPD-WA-02-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.26 U | | 0.016 | 0.26 | UG/M3 | 0.26 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 | J | 0.013 | 0.14 | UG/M3 | 0.032 | J |
| EPD-WA-02-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.2 | UJ | 0.1 | 0.2 | UG/M3 | 0.20 | UJ |
| EPD-WA-02-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.022 | 0.27 | UG/M3 | 0.38 | |
| EPD-WA-02-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0094 | 0.22 | UG/M3 | 0.41 | |
| EPD-WA-02-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.22 | U | 0.041 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-02-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.076 | J | 0.01 | 0.17 | UG/M3 | 0.076 | J |
| EPD-WA-02-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 | J | 0.25 | 1.8 | UG/M3 | 0.68 | J |
| EPD-WA-02-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.14 | U | 0.0097 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.06 | J | 0.0074 | 0.15 | UG/M3 | 0.060 | J |
| EPD-WA-02-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.014 | 0.24 | UG/M3 | 0.099 | J |
| EPD-WA-02-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.01 | 0.42 | UG/M3 | 1.9 | |
| EPD-WA-02-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.19 | J | 0.015 | 0.3 | UG/M3 | 0.30 | U |
| EPD-WA-02-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.62 | U | 0.0076 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-02-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.45 | U | 0.12 | 0.45 | UG/M3 | 0.45 | U |
| EPD-WA-02-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.074 | J | 0.022 | 0.15 | UG/M3 | 0.074 | J |
| EPD-WA-02-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.024 | J | 0.016 | 0.23 | UG/M3 | 0.024 | J |
| EPD-WA-02-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.32 | U | 0.015 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-02-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.68 | U | 0.011 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-02-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.026 | J | 0.02 | 0.18 | UG/M3 | 0.026 | J |
| EPD-WA-02-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.044 | U | 0.0065 | 0.044 | UG/M3 | 0.044 | U |
| EPD-WA-03-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6 | U | 1.2 | 6 | UG/M3 | 6.0 | U |
| EPD-WA-03-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.8 | U | 0.16 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-03-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.98 | U | 0.22 | 0.98 | UG/M3 | 0.98 | U |
| EPD-WA-03-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.75 | U | 0.21 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-03-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.8 | U | 0.15 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-03-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.36 | U | 0.063 | 0.36 | UG/M3 | 0.36 | U |
| EPD-WA-03-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.98 | U | 0.15 | 0.98 | UG/M3 | 0.98 | U |
| EPD-WA-03-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.59 | U | 0.16 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-03-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.8 | U | 0.31 | 3.8 | UG/M3 | 3.8 | U |
| EPD-WA-03-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.2 | J | 0.22 | 2.4 | UG/M3 | 1.2 | J |
| EPD-WA-03-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.3 | U | 0.51 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-03-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.73 | J | 0.37 | 8 | UG/M3 | 0.73 | J |
| EPD-WA-03-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.6 | U | 0.28 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-03-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.8 | U | 0.2 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-03-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.32 | J | 0.21 | 0.67 | UG/M3 | 0.32 | J |
| EPD-WA-03-082723 | TO-15 | 67-64-1 | ACETONE | 12 | | 1.1 | 7.7 | UG/M3 | 12 | |
| EPD-WA-03-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.84 | U | 0.14 | 0.84 | UG/M3 | 0.84 | U |
| EPD-WA-03-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.1 | U | 0.14 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-03-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.7 | U | 0.25 | 1.7 | UG/M3 | 1.7 | U |
| EPD-WA-03-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 32 | U | 1.3 | 32 | UG/M3 | 32 | U |
| EPD-WA-03-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.5 | U | 0.68 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-03-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.75 | U | 0.059 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-03-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.74 | U | 0.12 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082723 | TO-15 | 98-82-8 | CUMENE | 0.8 | U | 0.1 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-03-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.8 | U | 0.27 | 2.8 | UG/M3 | 2.8 | U |
| EPD-WA-03-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.4 | U | 0.17 | 1.4 | UG/M3 | 1.4 | U |
| EPD-WA-03-082723 | TO-15 | 64-17-5 | ETHANOL | 1.5 | J | 0.48 | 6.1 | UG/M3 | 1.5 | J |
| EPD-WA-03-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.14 | 0.92 | UG/M3 | 1.1 | |
| EPD-WA-03-082723 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.2 | 1.2 | UG/M3 | 0.47 | J |
| EPD-WA-03-082723 | TO-15 | 142-82-5 | HEPTANE | 3.3 | U | 0.25 | 3.3 | UG/M3 | 3.3 | U |
| EPD-WA-03-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.7 | U | 2 | 8.7 | UG/M3 | 8.7 | U |
| EPD-WA-03-082723 | TO-15 | 110-54-3 | HEXANE | 2.9 | U | 0.26 | 2.9 | UG/M3 | 2.9 | U |
| EPD-WA-03-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | J | 1 | 1.1 | UG/M3 | 1.1 | J |
| EPD-WA-03-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.8 | U | 0.16 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-03-082723 | TO-15 | 100-42-5 | STYRENE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-03-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.4 | U | 0.49 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-03-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.18 | U | 0.014 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-082723 | 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-03-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.18 | U | 0.01 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-03-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.014 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-03-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.065 | U | 0.013 | 0.065 | UG/M3 | 0.065 | U |
| EPD-WA-03-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.25 | U | 0.016 | 0.25 | UG/M3 | 0.25 | U |
| EPD-WA-03-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 | J | 0.013 | 0.13 | UG/M3 | 0.030 | J |
| EPD-WA-03-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.2 | UJ | 0.098 | 0.2 | UG/M3 | 0.20 | UJ |
| EPD-WA-03-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.021 | 0.26 | UG/M3 | 0.42 | |
| EPD-WA-03-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0089 | 0.2 | UG/M3 | 0.41 | |
| EPD-WA-03-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.22 | U | 0.039 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-03-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.073 | J | 0.0097 | 0.16 | UG/M3 | 0.073 | J |
| EPD-WA-03-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 | J | 0.24 | 1.7 | UG/M3 | 0.68 | J |
| EPD-WA-03-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.13 | U | 0.0092 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-03-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.044 | J | 0.0071 | 0.14 | UG/M3 | 0.044 | J |
| EPD-WA-03-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.014 | 0.23 | UG/M3 | 0.099 | J |
| EPD-WA-03-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.01 | 0.4 | UG/M3 | 1.9 | |
| EPD-WA-03-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.13 | J | 0.015 | 0.28 | UG/M3 | 0.28 | U |
| EPD-WA-03-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.59 | U | 0.0073 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-03-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.43 | U | 0.11 | 0.43 | UG/M3 | 0.43 | U |
| EPD-WA-03-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.057 | J | 0.021 | 0.14 | UG/M3 | 0.057 | J |
| EPD-WA-03-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.021 | J | 0.015 | 0.22 | UG/M3 | 0.021 | J |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.29 J | | 0.014 | 0.31 | UG/M3 | 0.31 U | |
| EPD-WA-03-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.31 J | | 0.01 | 0.65 | UG/M3 | 0.31 J | |
| EPD-WA-03-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.022 J | | 0.019 | 0.18 | UG/M3 | 0.022 J | |
| EPD-WA-03-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.042 U | | 0.0062 | 0.042 | UG/M3 | 0.042 U | |
| EPD-WA-04-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 9 U | | 1.9 | 9 | UG/M3 | 9.0 U | |
| EPD-WA-04-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.29 J | | 0.24 | 1.2 | UG/M3 | 0.29 J | |
| EPD-WA-04-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1.5 U | | 0.32 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-04-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 1.1 U | | 0.32 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-04-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 1.2 U | | 0.22 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.54 U | | 0.094 | 0.54 | UG/M3 | 0.54 U | |
| EPD-WA-04-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1.5 U | | 0.22 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-04-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.25 J | | 0.24 | 0.88 | UG/M3 | 0.25 J | |
| EPD-WA-04-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 5.7 U | | 0.46 | 5.7 | UG/M3 | 5.7 U | |
| EPD-WA-04-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 3.6 U | | 0.34 | 3.6 | UG/M3 | 3.6 U | |
| EPD-WA-04-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 5 U | | 0.76 | 5 | UG/M3 | 5.0 U | |
| EPD-WA-04-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 12 U | | 0.55 | 12 | UG/M3 | 12 U | |
| EPD-WA-04-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 3.8 U | | 0.42 | 3.8 | UG/M3 | 3.8 U | |
| EPD-WA-04-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 1.2 U | | 0.3 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 1 U | | 0.32 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-04-082723 | TO-15 | 67-64-1 | ACETONE | 6.3 J | | 1.7 | 12 | UG/M3 | 6.3 J | |
| EPD-WA-04-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 1.3 U | | 0.21 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-04-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.6 U | | 0.21 | 1.6 | UG/M3 | 1.6 U | |
| EPD-WA-04-082723 | TO-15 | 75-25-2 | BROMOFORM | 2.5 U | | 0.38 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-04-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 47 U | | 2 | 47 | UG/M3 | 47 U | |
| EPD-WA-04-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 1.1 J | | 1 | 3.8 | UG/M3 | 1.1 J | |
| EPD-WA-04-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 1.1 U | | 0.089 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-04-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 1.1 U | | 0.17 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-04-082723 | TO-15 | 98-82-8 | CUMENE | 1.2 U | | 0.15 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 4.2 U | | 0.4 | 4.2 | UG/M3 | 4.2 U | |
| EPD-WA-04-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 2.1 U | | 0.25 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-04-082723 | TO-15 | 64-17-5 | ETHANOL | 0.97 J | | 0.72 | 9.2 | UG/M3 | 0.97 J | |
| EPD-WA-04-082723 | TO-15 | 75-69-4 | FREON 11 | 1.2 J | | 0.22 | 1.4 | UG/M3 | 1.2 J | |
| EPD-WA-04-082723 | TO-15 | 76-13-1 | FREON 113 | 0.5 J | | 0.3 | 1.9 | UG/M3 | 0.50 J | |
| EPD-WA-04-082723 | TO-15 | 142-82-5 | HEPTANE | 5 U | | 0.38 | 5 | UG/M3 | 5.0 U | |
| EPD-WA-04-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 13 U | | 3.1 | 13 | UG/M3 | 13 U | |
| EPD-WA-04-082723 | TO-15 | 110-54-3 | HEXANE | 4.3 U | | 0.38 | 4.3 | UG/M3 | 4.3 U | |
| EPD-WA-04-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.7 U | | 1.5 | 1.7 | UG/M3 | 1.7 U | |
| EPD-WA-04-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 1.2 U | | 0.24 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082723 | TO-15 | 100-42-5 | STYRENE | 1 U | | 0.21 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-04-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 0.84 J | | 0.74 | 3.6 | UG/M3 | 0.84 J | |
| EPD-WA-04-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 1.1 U | | 0.27 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-04-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.27 U | | 0.021 | 0.27 | UG/M3 | 0.27 U | |
| EPD-WA-04-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.34 U | | 0.092 | 0.34 | UG/M3 | 0.34 U | |
| EPD-WA-04-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.27 U | | 0.015 | 0.27 | UG/M3 | 0.27 U | |
| EPD-WA-04-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.2 U | | 0.021 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-04-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.097 U | | 0.019 | 0.097 | UG/M3 | 0.097 U | |
| EPD-WA-04-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.37 U | | 0.023 | 0.37 | UG/M3 | 0.37 U | |
| EPD-WA-04-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.034 J | | 0.019 | 0.2 | UG/M3 | 0.034 J | |
| EPD-WA-04-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.29 UJ | | 0.15 | 0.29 | UG/M3 | 0.29 UJ | |
| EPD-WA-04-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.66 | | 0.032 | 0.39 | UG/M3 | 0.66 | |
| EPD-WA-04-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.013 | 0.31 | UG/M3 | 0.41 | |
| EPD-WA-04-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.32 U | | 0.058 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-04-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.084 J | | 0.014 | 0.24 | UG/M3 | 0.084 J | |
| EPD-WA-04-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.7 J | | 0.36 | 2.5 | UG/M3 | 0.70 J | |
| EPD-WA-04-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.19 U | | 0.014 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-04-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.13 J | | 0.01 | 0.21 | UG/M3 | 0.13 J | |
| EPD-WA-04-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.02 | 0.34 | UG/M3 | 0.10 J | |
| EPD-WA-04-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.015 | 0.6 | UG/M3 | 2.0 | |
| EPD-WA-04-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.39 J | | 0.022 | 0.42 | UG/M3 | 0.42 U | |
| EPD-WA-04-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.88 U | | 0.011 | 0.88 | UG/M3 | 0.88 U | |
| EPD-WA-04-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.64 U | | 0.17 | 0.64 | UG/M3 | 0.64 U | |
| EPD-WA-04-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.17 J | | 0.031 | 0.21 | UG/M3 | 0.17 J | |
| EPD-WA-04-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.027 J | | 0.022 | 0.33 | UG/M3 | 0.027 J | |
| EPD-WA-04-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.5 | | 0.021 | 0.46 | UG/M3 | 0.50 | |
| EPD-WA-04-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.97 U | | 0.016 | 0.97 | UG/M3 | 0.97 U | |
| EPD-WA-04-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.039 J | | 0.028 | 0.26 | UG/M3 | 0.039 J | |
| EPD-WA-04-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.062 U | | 0.0093 | 0.062 | UG/M3 | 0.062 U | |
| EPD-WA-05-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 U | | 1.1 | 5.5 | UG/M3 | 5.5 U | |
| EPD-WA-05-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.23 J | | 0.15 | 0.73 | UG/M3 | 0.23 J | |
| EPD-WA-05-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.89 U | | 0.2 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-05-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 U | | 0.19 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-05-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.73 U | | 0.13 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-05-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 U | | 0.057 | 0.33 | UG/M3 | 0.33 U | |
| EPD-WA-05-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.89 U | | 0.13 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-05-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.19 J | | 0.14 | 0.53 | UG/M3 | 0.19 J | |
| EPD-WA-05-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | 0.28 | 3.4 | UG/M3 | 3.4 U | |
| EPD-WA-05-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.71 J | | 0.2 | 2.2 | UG/M3 | 0.71 J | |
| EPD-WA-05-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.46 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-05-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.5 J | | 0.33 | 7.3 | UG/M3 | 0.50 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.25 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-05-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.73 U | | 0.18 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-05-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 U | | 0.19 | 0.61 | UG/M3 | 0.61 U | |
| EPD-WA-05-082723 | TO-15 | 67-64-1 | ACETONE | 6.6 J | | 1 | 7 | UG/M3 | 6.6 J | |
| EPD-WA-05-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 U | | 0.13 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-05-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.99 U | | 0.13 | 0.99 | UG/M3 | 0.99 U | |
| EPD-WA-05-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.23 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-05-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 29 U | | 1.2 | 29 | UG/M3 | 29 U | |
| EPD-WA-05-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 U | | 0.62 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-05-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 U | | 0.054 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-05-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 U | | 0.1 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-05-082723 | TO-15 | 98-82-8 | CUMENE | 0.73 U | | 0.092 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-05-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.24 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-05-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.15 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-05-082723 | TO-15 | 64-17-5 | ETHANOL | 2.3 J | | 0.44 | 5.6 | UG/M3 | 2.3 J | |
| EPD-WA-05-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.83 | UG/M3 | 1.1 | |
| EPD-WA-05-082723 | TO-15 | 76-13-1 | FREON 113 | 0.48 J | | 0.18 | 1.1 | UG/M3 | 0.48 J | |
| EPD-WA-05-082723 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.23 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-05-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 U | | 1.9 | 7.9 | UG/M3 | 7.9 U | |
| EPD-WA-05-082723 | TO-15 | 110-54-3 | HEXANE | 2.6 U | | 0.23 | 2.6 | UG/M3 | 2.6 U | |
| EPD-WA-05-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.97 J | | 0.93 | 1 | UG/M3 | 0.97 J | |
| EPD-WA-05-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 U | | 0.14 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-05-082723 | TO-15 | 100-42-5 | STYRENE | 0.63 U | | 0.13 | 0.63 | UG/M3 | 0.63 U | |
| EPD-WA-05-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 U | | 0.45 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-05-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 U | | 0.16 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-05-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-05-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-05-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.013 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-05-082723 | 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-05-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0092 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-05-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.013 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-05-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 U | | 0.012 | 0.059 | UG/M3 | 0.059 U | |
| EPD-WA-05-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 U | | 0.014 | 0.23 | UG/M3 | 0.23 U | |
| EPD-WA-05-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 J | | 0.012 | 0.12 | UG/M3 | 0.031 J | |
| EPD-WA-05-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 UJ | | 0.089 | 0.18 | UG/M3 | 0.18 UJ | |
| EPD-WA-05-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.4 | | 0.019 | 0.24 | UG/M3 | 0.40 | |
| EPD-WA-05-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0081 | 0.19 | UG/M3 | 0.41 | |
| EPD-WA-05-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | 0.035 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-05-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.079 J | | 0.0088 | 0.14 | UG/M3 | 0.079 J | |
| EPD-WA-05-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 J | | 0.22 | 1.5 | UG/M3 | 0.68 J | |
| EPD-WA-05-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0084 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-05-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.086 J | | 0.0064 | 0.13 | UG/M3 | 0.086 J | |
| EPD-WA-05-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.098 J | | 0.012 | 0.21 | UG/M3 | 0.098 J | |
| EPD-WA-05-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.0091 | 0.36 | UG/M3 | 2.0 | |
| EPD-WA-05-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.35 | | 0.013 | 0.26 | UG/M3 | 0.35 | |
| EPD-WA-05-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 U | | 0.0066 | 0.53 | UG/M3 | 0.53 U | |
| EPD-WA-05-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 U | | 0.1 | 0.39 | UG/M3 | 0.39 U | |
| EPD-WA-05-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.14 | | 0.019 | 0.13 | UG/M3 | 0.14 | |
| EPD-WA-05-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.25 | | 0.013 | 0.2 | UG/M3 | 0.25 | |
| EPD-WA-05-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.53 | | 0.013 | 0.28 | UG/M3 | 0.53 | |
| EPD-WA-05-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 U | | 0.0096 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-05-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.16 U | | 0.017 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-05-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | 0.0056 | 0.038 | UG/M3 | 0.038 U | |
| EPD-WA-06-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 U | | 1.2 | 5.8 | UG/M3 | 5.8 U | |
| EPD-WA-06-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.77 U | | 0.16 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-06-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 U | | 0.21 | 0.94 | UG/M3 | 0.94 U | |
| EPD-WA-06-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 U | | 0.2 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-06-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 U | | 0.14 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-06-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 U | | 0.06 | 0.34 | UG/M3 | 0.34 U | |
| EPD-WA-06-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 U | | 0.14 | 0.94 | UG/M3 | 0.94 U | |
| EPD-WA-06-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 U | | 0.15 | 0.56 | UG/M3 | 0.56 U | |
| EPD-WA-06-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 U | | 0.29 | 3.6 | UG/M3 | 3.6 U | |
| EPD-WA-06-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.3 U | | 0.22 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-06-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 U | | 0.49 | 3.2 | UG/M3 | 3.2 U | |
| EPD-WA-06-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 0.35 J | | 0.35 | 7.7 | UG/M3 | 0.35 J | |
| EPD-WA-06-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 U | | 0.27 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-06-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.77 U | | 0.19 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-06-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.64 U | | 0.2 | 0.64 | UG/M3 | 0.64 U | |
| EPD-WA-06-082723 | TO-15 | 67-64-1 | ACETONE | 5.1 J | | 1.1 | 7.4 | UG/M3 | 5.1 J | |
| EPD-WA-06-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 U | | 0.13 | 0.81 | UG/M3 | 0.81 U | |
| EPD-WA-06-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 U | | 0.14 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-06-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 U | | 0.24 | 1.6 | UG/M3 | 1.6 U | |
| EPD-WA-06-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 30 U | | 1.3 | 30 | UG/M3 | 30 U | |
| EPD-WA-06-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 U | | 0.65 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-06-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 U | | 0.057 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-06-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 U | | 0.11 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-06-082723 | TO-15 | 98-82-8 | CUMENE | 0.77 U | | 0.098 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-06-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 U | | 0.26 | 2.7 | UG/M3 | 2.7 U | |
| EPD-WA-06-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.16 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-06-082723 | TO-15 | 64-17-5 | ETHANOL | 4.7 J | | 0.46 | 5.9 | UG/M3 | 4.7 J | |
| EPD-WA-06-082723 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.14 | 0.88 | UG/M3 | 1.1 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-082723 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | 0.19 | 1.2 | UG/M3 | 0.49 | J |
| EPD-WA-06-082723 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.24 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-06-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 2 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-06-082723 | TO-15 | 110-54-3 | HEXANE | 0.26 | J | 0.24 | 2.7 | UG/M3 | 0.26 | J |
| EPD-WA-06-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | J | 0.98 | 1.1 | UG/M3 | 1.0 | J |
| EPD-WA-06-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.15 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-082723 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.13 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.47 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.17 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.013 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | 0.059 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-06-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.0097 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.014 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.012 | 0.062 | UG/M3 | 0.062 | U |
| EPD-WA-06-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.015 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-06-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.028 | J | 0.012 | 0.13 | UG/M3 | 0.028 | J |
| EPD-WA-06-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | UJ | 0.094 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-WA-06-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | U | 0.02 | 0.25 | UG/M3 | 0.45 | U |
| EPD-WA-06-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.4 | U | 0.0085 | 0.2 | UG/M3 | 0.40 | U |
| EPD-WA-06-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.037 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 | J | 0.0093 | 0.15 | UG/M3 | 0.075 | J |
| EPD-WA-06-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.23 | 1.6 | UG/M3 | 0.66 | J |
| EPD-WA-06-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0088 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.07 | J | 0.0068 | 0.14 | UG/M3 | 0.070 | J |
| EPD-WA-06-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.099 | J | 0.013 | 0.22 | UG/M3 | 0.099 | J |
| EPD-WA-06-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | U | 0.0096 | 0.38 | UG/M3 | 1.9 | U |
| EPD-WA-06-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.24 | J | 0.014 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-06-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.007 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-06-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.2 | J | 0.11 | 0.41 | UG/M3 | 0.20 | J |
| EPD-WA-06-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.097 | J | 0.02 | 0.14 | UG/M3 | 0.097 | J |
| EPD-WA-06-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.18 | J | 0.014 | 0.21 | UG/M3 | 0.18 | J |
| EPD-WA-06-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.36 | U | 0.013 | 0.29 | UG/M3 | 0.36 | U |
| EPD-WA-06-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.62 | U | 0.01 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-06-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.17 | U | 0.018 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.0059 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-22-082723 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-22-082723 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-22-082723 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.91 | U | 0.2 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-22-082723 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.7 | U | 0.2 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-22-082723 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-22-082723 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.058 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-22-082723 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.91 | U | 0.14 | 0.91 | UG/M3 | 0.91 | U |
| EPD-WA-22-082723 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 | U | 0.15 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-22-082723 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 | U | 0.28 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-22-082723 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.6 | J | 0.21 | 2.2 | UG/M3 | 1.6 | J |
| EPD-WA-22-082723 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.47 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-22-082723 | TO-15 | 67-63-0 | 2-PROPANOL | 1 | J | 0.34 | 7.4 | UG/M3 | 1.0 | J |
| EPD-WA-22-082723 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | U | 0.26 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-22-082723 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-22-082723 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.62 | U | 0.2 | 0.62 | UG/M3 | 0.62 | U |
| EPD-WA-22-082723 | TO-15 | 67-64-1 | ACETONE | 10 | U | 1 | 7.2 | UG/M3 | 10 | U |
| EPD-WA-22-082723 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.13 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-22-082723 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-22-082723 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.23 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-22-082723 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.2 | 29 | UG/M3 | 29 | U |
| EPD-WA-22-082723 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.63 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-22-082723 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.7 | U | 0.055 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-22-082723 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.11 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-22-082723 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.094 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-22-082723 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.25 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-22-082723 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.16 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-22-082723 | TO-15 | 64-17-5 | ETHANOL | 1.4 | J | 0.44 | 5.7 | UG/M3 | 1.4 | J |
| EPD-WA-22-082723 | TO-15 | 75-69-4 | FREON 11 | 1 | U | 0.13 | 0.85 | UG/M3 | 1.0 | U |
| EPD-WA-22-082723 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.19 | 1.2 | UG/M3 | 0.47 | J |
| EPD-WA-22-082723 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.24 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-22-082723 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 1.9 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-22-082723 | TO-15 | 110-54-3 | HEXANE | 2.7 | U | 0.24 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-22-082723 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.95 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-22-082723 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-22-082723 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-22-082723 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.46 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-22-082723 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.17 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-22-082723 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-22-082723 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-22-082723 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.013 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-22-082723 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 | U | 0.057 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-22-082723 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0094 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-22-082723 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-22-082723 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.06 | U | 0.012 | 0.06 | UG/M3 | 0.060 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2308627

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-22-082723 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.014 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-22-082723 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 | J | 0.012 | 0.12 | UG/M3 | 0.030 | J |
| EPD-WA-22-082723 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.09 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-22-082723 | TO-15 SIM | 71-43-2 | BENZENE | 0.41 | | 0.02 | 0.24 | UG/M3 | 0.41 | |
| EPD-WA-22-082723 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0083 | 0.19 | UG/M3 | 0.41 | |
| EPD-WA-22-082723 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.036 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-22-082723 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.073 | J | 0.009 | 0.15 | UG/M3 | 0.073 | J |
| EPD-WA-22-082723 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 | J | 0.22 | 1.6 | UG/M3 | 0.67 | J |
| EPD-WA-22-082723 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0086 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-22-082723 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.059 | J | 0.0066 | 0.13 | UG/M3 | 0.059 | J |
| EPD-WA-22-082723 | TO-15 SIM | 76-14-2 | FREON 114 | 0.095 | J | 0.013 | 0.21 | UG/M3 | 0.095 | J |
| EPD-WA-22-082723 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0093 | 0.37 | UG/M3 | 1.9 | |
| EPD-WA-22-082723 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.19 | J | 0.014 | 0.26 | UG/M3 | 0.26 | U |
| EPD-WA-22-082723 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.0068 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-22-082723 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.1 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-22-082723 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.072 | J | 0.019 | 0.13 | UG/M3 | 0.072 | J |
| EPD-WA-22-082723 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.024 | J | 0.014 | 0.2 | UG/M3 | 0.024 | J |
| EPD-WA-22-082723 | TO-15 SIM | 108-88-3 | TOLUENE | 0.31 | | 0.013 | 0.28 | UG/M3 | 0.31 | |
| EPD-WA-22-082723 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.18 | J | 0.0098 | 0.6 | UG/M3 | 0.18 | J |
| EPD-WA-22-082723 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.021 | J | 0.017 | 0.16 | UG/M3 | 0.021 | J |
| EPD-WA-22-082723 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.0058 | 0.038 | UG/M3 | 0.038 | 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. | 2121b | | |
| Laboratory Report No. | 2308629 | 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) | 08/26/2023 | | |
| Field Duplicate Pairs | EPD-WA-01-082623 / EPD-WA-11-082623 | | |
| 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 | Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. |

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. |

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

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | <p>TO-15 scan (2308629-10A): 1,3-Dichlorobenzene, alpha-chlorotoluene, and carbon disulfide were detected in the method blank at levels between the MDLs and RLs. The 1,3-dichlorobenzene and alpha-chlorotoluene results in sample EPD-WA-04-082623 and the carbon disulfide results in samples EPD-WA-01-082623, EPD-WA-02-082623, EPD-WA-03-082623, EPD-WA-04-082623, EPD-WA-05-082623, EPD-WA-06-082623, and EPD-WA-11-082623 were at levels between the MDLs and RLs, therefore the sample results were raised to the RL and qualified as nondetect (flagged U). All other sample results for the detected analytes were nondetect, therefore no qualifications were added.</p> <p>TO-15 SIM (2308629-10B): 1,1,2-Trichloroethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, tetrachloroethene, toluene, and trichloroethene were detected in the method blank at levels between the MDLs and RLs.</p> <p>The following sample results were at levels less than the reporting limits, therefore the results were raised to the RLs and qualified as nondetect (flagged U):</p> <ul style="list-style-type: none"> • 1,1,2-trichloroethane in samples EPD-WA-04-082623 and EPD-WA-11-082623, • 1,4-dichlorobenzene in samples EPD-WA-04-082623, EPD-WA-06-082623, and EPD-WA-11-082623 • ethyl benzene in samples EPD-DW-D-082623, EPD-WA-01-082623, EPD-WA-02-082623, EPD-WA-03-082623, EPD-WA-05-082623, and EPD-WA-11-082623 • m,p-xylene in sample EPD-WA-03-082623 • tetrachloroethene and trichloroethene in all samples <p>All remaining sample results for the detected analytes were either at levels greater than the RL and ten times the blank levels, or nondetect, 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 | |

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

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-D-082623 was 1.45 • EPD-UW-H-082623 was 1.42 • EPD-WA-01-082623 was 1.48 • EPD-WA-02-082623 was 1.45 • EPD-WA-03-082623 was 1.55 • EPD-WA-04-082623 was 1.45 • EPD-WA-05-082623 was 1.45 • EPD-WA-06-082623 was 1.45 • EPD-WA-11-082623 was 1.42 |

Re-extraction and reanalysis:

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

MDLs/RLs:

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

Tentatively identified compounds:

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

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

Other [Continuing calibration]:

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

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. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-DW-D-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 U | | 0.34 | 5.4 | UG/M3 | 5.4 U | |
| EPD-DW-D-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.71 U | | 0.18 | 0.71 | UG/M3 | 0.71 U | |
| EPD-DW-D-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.87 U | | 0.082 | 0.87 | UG/M3 | 0.87 U | |
| EPD-DW-D-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.12 | 0.67 | UG/M3 | 0.67 U | |
| EPD-DW-D-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 U | | 0.041 | 0.71 | UG/M3 | 0.71 U | |
| EPD-DW-D-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.029 | 0.32 | UG/M3 | 0.32 U | |
| EPD-DW-D-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.87 U | | 0.075 | 0.87 | UG/M3 | 0.87 U | |
| EPD-DW-D-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 U | | 0.077 | 0.52 | UG/M3 | 0.52 U | |
| EPD-DW-D-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.14 J | | 0.088 | 3.4 | UG/M3 | 0.14 J | |
| EPD-DW-D-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.7 J | | 0.16 | 2.1 | UG/M3 | 0.70 J | |
| EPD-DW-D-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.27 | 3 | UG/M3 | 3.0 U | |
| EPD-DW-D-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 7.1 U | | 0.57 | 7.1 | UG/M3 | 7.1 U | |
| EPD-DW-D-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.28 | 2.3 | UG/M3 | 2.3 U | |
| EPD-DW-D-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.082 J | | 0.038 | 0.71 | UG/M3 | 0.082 J | |
| EPD-DW-D-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | 0.08 | 0.59 | UG/M3 | 0.59 U | |
| EPD-DW-D-082623 | TO-15 | 67-64-1 | ACETONE | 6.3 J | | 2.2 | 6.9 | UG/M3 | 6.3 J | |
| EPD-DW-D-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 U | | 0.092 | 0.75 | UG/M3 | 0.75 U | |
| EPD-DW-D-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 U | | 0.14 | 0.97 | UG/M3 | 0.97 U | |
| EPD-DW-D-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.2 | 1.5 | UG/M3 | 1.5 U | |
| EPD-DW-D-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-DW-D-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.097 | 2.2 | UG/M3 | 2.2 U | |
| EPD-DW-D-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.066 | 0.67 | UG/M3 | 0.67 U | |
| EPD-DW-D-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.064 | 0.66 | UG/M3 | 0.66 U | |
| EPD-DW-D-082623 | TO-15 | 98-82-8 | CUMENE | 0.71 U | | 0.027 | 0.71 | UG/M3 | 0.71 U | |
| EPD-DW-D-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.07 | 2.5 | UG/M3 | 2.5 U | |
| EPD-DW-D-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-DW-D-082623 | TO-15 | 64-17-5 | ETHANOL | 1.8 J | | 0.39 | 5.5 | UG/M3 | 1.8 J | |
| EPD-DW-D-082623 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.12 | 0.81 | UG/M3 | 1.1 | |
| EPD-DW-D-082623 | TO-15 | 76-13-1 | FREON 113 | 0.48 J | | 0.17 | 1.1 | UG/M3 | 0.48 J | |
| EPD-DW-D-082623 | TO-15 | 142-82-5 | HEPTANE | 0.12 J | | 0.084 | 3 | UG/M3 | 0.12 J | |
| EPD-DW-D-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.29 | 7.7 | UG/M3 | 7.7 U | |
| EPD-DW-D-082623 | TO-15 | 110-54-3 | HEXANE | 0.19 J | | 0.059 | 2.6 | UG/M3 | 0.19 J | |
| EPD-DW-D-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 U | | 0.68 | 1 | UG/M3 | 1.0 U | |
| EPD-DW-D-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.1 | 0.71 | UG/M3 | 0.71 U | |
| EPD-DW-D-082623 | TO-15 | 100-42-5 | STYRENE | 0.62 U | | 0.045 | 0.62 | UG/M3 | 0.62 U | |
| EPD-DW-D-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.59 | 2.1 | UG/M3 | 2.1 U | |
| EPD-DW-D-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.092 | 0.66 | UG/M3 | 0.66 U | |
| EPD-DW-D-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-D-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-D-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.013 | 0.16 | UG/M3 | 0.16 U | |
| EPD-DW-D-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.052 | 0.2 | UG/M3 | 0.20 U | |
| EPD-DW-D-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0081 | 0.16 | UG/M3 | 0.16 U | |
| EPD-DW-D-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.0064 | 0.12 | UG/M3 | 0.12 U | |
| EPD-DW-D-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.0073 | 0.057 | UG/M3 | 0.057 U | |
| EPD-DW-D-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.022 | 0.22 | UG/M3 | 0.22 U | |
| EPD-DW-D-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 J | | 0.015 | 0.12 | UG/M3 | 0.031 J | |
| EPD-DW-D-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 U | | 0.055 | 0.17 | UG/M3 | 0.17 U | |
| EPD-DW-D-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.36 | | 0.02 | 0.23 | UG/M3 | 0.36 | |
| EPD-DW-D-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.43 | | 0.037 | 0.48 | UG/M3 | 0.43 | |
| EPD-DW-D-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.012 | 0.19 | UG/M3 | 0.19 U | |
| EPD-DW-D-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.07 J | | 0.0077 | 0.14 | UG/M3 | 0.070 J | |
| EPD-DW-D-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.59 J | | 0.1 | 1.5 | UG/M3 | 0.59 J | |
| EPD-DW-D-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.0043 | 0.11 | UG/M3 | 0.11 U | |
| EPD-DW-D-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.089 J | | 0.0038 | 0.12 | UG/M3 | 0.12 U | |
| EPD-DW-D-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 J | | 0.023 | 0.2 | UG/M3 | 0.096 J | |
| EPD-DW-D-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.022 | 0.36 | UG/M3 | 1.8 | |
| EPD-DW-D-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.26 | | 0.0086 | 0.25 | UG/M3 | 0.26 | |
| EPD-DW-D-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.0029 | 0.52 | UG/M3 | 0.52 U | |
| EPD-DW-D-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.06 J | | 0.053 | 0.38 | UG/M3 | 0.060 J | |
| EPD-DW-D-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.1 J | | 0.0023 | 0.12 | UG/M3 | 0.10 J | |
| EPD-DW-D-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.05 J | | 0.0095 | 0.2 | UG/M3 | 0.20 U | |
| EPD-DW-D-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.5 | | 0.013 | 0.27 | UG/M3 | 0.50 | |
| EPD-DW-D-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.0096 J | | 0.0059 | 0.57 | UG/M3 | 0.0096 J | |
| EPD-DW-D-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.022 J | | 0.01 | 0.16 | UG/M3 | 0.16 U | |
| EPD-DW-D-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0049 | 0.037 | UG/M3 | 0.037 U | |
| EPD-UW-H-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | 0.33 | 5.3 | UG/M3 | 5.3 U | |
| EPD-UW-H-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.26 J | | 0.18 | 0.7 | UG/M3 | 0.26 J | |
| EPD-UW-H-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.85 U | | 0.081 | 0.85 | UG/M3 | 0.85 U | |
| EPD-UW-H-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | 0.11 | 0.66 | UG/M3 | 0.66 U | |
| EPD-UW-H-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.12 J | | 0.04 | 0.7 | UG/M3 | 0.12 J | |
| EPD-UW-H-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 U | | 0.028 | 0.31 | UG/M3 | 0.31 U | |
| EPD-UW-H-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.85 U | | 0.073 | 0.85 | UG/M3 | 0.85 U | |
| EPD-UW-H-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.14 J | | 0.075 | 0.51 | UG/M3 | 0.14 J | |
| EPD-UW-H-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.16 J | | 0.086 | 3.3 | UG/M3 | 0.16 J | |
| EPD-UW-H-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.7 J | | 0.16 | 2.1 | UG/M3 | 0.70 J | |
| EPD-UW-H-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | 0.27 | 2.9 | UG/M3 | 2.9 U | |
| EPD-UW-H-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 7 U | | 0.56 | 7 | UG/M3 | 7.0 U | |
| EPD-UW-H-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 U | | 0.28 | 2.2 | UG/M3 | 2.2 U | |
| EPD-UW-H-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.21 J | | 0.038 | 0.7 | UG/M3 | 0.21 J | |
| EPD-UW-H-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 U | | 0.078 | 0.58 | UG/M3 | 0.58 U | |
| EPD-UW-H-082623 | TO-15 | 67-64-1 | ACETONE | 6.1 J | | 2.2 | 6.7 | UG/M3 | 6.1 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-H-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.091 | 0.74 | UG/M3 | 0.74 U | |
| EPD-UW-H-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.95 U | | 0.14 | 0.95 | UG/M3 | 0.95 U | |
| EPD-UW-H-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.19 | 1.5 | UG/M3 | 1.5 U | |
| EPD-UW-H-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-UW-H-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.095 | 2.2 | UG/M3 | 2.2 U | |
| EPD-UW-H-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.067 J | | 0.064 | 0.65 | UG/M3 | 0.067 J | |
| EPD-UW-H-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 U | | 0.062 | 0.64 | UG/M3 | 0.64 U | |
| EPD-UW-H-082623 | TO-15 | 98-82-8 | CUMENE | 0.027 J | | 0.026 | 0.7 | UG/M3 | 0.027 J | |
| EPD-UW-H-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.073 J | | 0.068 | 2.4 | UG/M3 | 0.073 J | |
| EPD-UW-H-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-UW-H-082623 | TO-15 | 64-17-5 | ETHANOL | 2 J | | 0.38 | 5.4 | UG/M3 | 2.0 J | |
| EPD-UW-H-082623 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.8 | UG/M3 | 1.2 | |
| EPD-UW-H-082623 | TO-15 | 76-13-1 | FREON 113 | 0.51 J | | 0.16 | 1.1 | UG/M3 | 0.51 J | |
| EPD-UW-H-082623 | TO-15 | 142-82-5 | HEPTANE | 0.16 J | | 0.082 | 2.9 | UG/M3 | 0.16 J | |
| EPD-UW-H-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 U | | 0.29 | 7.6 | UG/M3 | 7.6 U | |
| EPD-UW-H-082623 | TO-15 | 110-54-3 | HEXANE | 0.3 J | | 0.058 | 2.5 | UG/M3 | 0.30 J | |
| EPD-UW-H-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.71 J | | 0.66 | 0.99 | UG/M3 | 0.71 J | |
| EPD-UW-H-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 U | | 0.1 | 0.7 | UG/M3 | 0.70 U | |
| EPD-UW-H-082623 | TO-15 | 100-42-5 | STYRENE | 0.08 J | | 0.044 | 0.6 | UG/M3 | 0.080 J | |
| EPD-UW-H-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.58 | 2.1 | UG/M3 | 2.1 U | |
| EPD-UW-H-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 U | | 0.09 | 0.64 | UG/M3 | 0.64 U | |
| EPD-UW-H-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-H-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-H-082623 | TO-15 | NA | UNKNOWN TIC | 2.9 J | | | | ppbv | 2.9 J | |
| EPD-UW-H-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 U | | 0.013 | 0.15 | UG/M3 | 0.15 U | |
| EPD-UW-H-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 U | | 0.05 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-H-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 U | | 0.0079 | 0.15 | UG/M3 | 0.15 U | |
| EPD-UW-H-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 U | | 0.0063 | 0.11 | UG/M3 | 0.11 U | |
| EPD-UW-H-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 U | | 0.0072 | 0.056 | UG/M3 | 0.056 U | |
| EPD-UW-H-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.022 | 0.22 | UG/M3 | 0.22 U | |
| EPD-UW-H-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 J | | 0.015 | 0.11 | UG/M3 | 0.031 J | |
| EPD-UW-H-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROETHANE | 0.17 U | | 0.054 | 0.17 | UG/M3 | 0.17 U | |
| EPD-UW-H-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.43 | | 0.019 | 0.43 | UG/M3 | 0.43 | |
| EPD-UW-H-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.036 | 0.18 | UG/M3 | 0.45 | |
| EPD-UW-H-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.012 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-H-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 J | | 0.0076 | 0.14 | UG/M3 | 0.075 J | |
| EPD-UW-H-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 J | | 0.1 | 1.5 | UG/M3 | 0.67 J | |
| EPD-UW-H-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.0042 | 0.11 | UG/M3 | 0.11 U | |
| EPD-UW-H-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | | 0.0037 | 0.12 | UG/M3 | 0.12 | |
| EPD-UW-H-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.022 | 0.2 | UG/M3 | 0.10 J | |
| EPD-UW-H-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.022 | 0.35 | UG/M3 | 2.0 | |
| EPD-UW-H-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.39 | | 0.0084 | 0.25 | UG/M3 | 0.39 | |
| EPD-UW-H-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.51 U | | 0.0029 | 0.51 | UG/M3 | 0.51 U | |
| EPD-UW-H-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.054 J | | 0.052 | 0.37 | UG/M3 | 0.054 J | |
| EPD-UW-H-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.16 | | 0.0022 | 0.12 | UG/M3 | 0.16 | |
| EPD-UW-H-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.049 J | | 0.0093 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-H-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.57 | | 0.013 | 0.27 | UG/M3 | 0.57 | |
| EPD-UW-H-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.0091 J | | 0.0057 | 0.56 | UG/M3 | 0.0091 J | |
| EPD-UW-H-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.02 J | | 0.01 | 0.15 | UG/M3 | 0.15 U | |
| EPD-UW-H-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 U | | 0.0048 | 0.036 | UG/M3 | 0.036 U | |
| EPD-WA-01-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 U | | 0.35 | 5.5 | UG/M3 | 5.5 U | |
| EPD-WA-01-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.73 U | | 0.18 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-01-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.89 U | | 0.084 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-01-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 U | | 0.12 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-01-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.047 J | | 0.041 | 0.73 | UG/M3 | 0.047 J | |
| EPD-WA-01-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 U | | 0.03 | 0.33 | UG/M3 | 0.33 U | |
| EPD-WA-01-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.89 U | | 0.076 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-01-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.14 J | | 0.078 | 0.53 | UG/M3 | 0.14 J | |
| EPD-WA-01-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.24 J | | 0.09 | 3.4 | UG/M3 | 0.24 J | |
| EPD-WA-01-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.6 J | | 0.16 | 2.2 | UG/M3 | 1.6 J | |
| EPD-WA-01-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.28 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-01-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 0.76 J | | 0.58 | 7.3 | UG/M3 | 0.76 J | |
| EPD-WA-01-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.29 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-01-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.13 J | | 0.039 | 0.73 | UG/M3 | 0.13 J | |
| EPD-WA-01-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.093 J | | 0.082 | 0.61 | UG/M3 | 0.093 J | |
| EPD-WA-01-082623 | TO-15 | 67-64-1 | ACETONE | 11 | | 2.3 | 7 | UG/M3 | 11 | |
| EPD-WA-01-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 U | | 0.094 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-01-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.99 U | | 0.14 | 0.99 | UG/M3 | 0.99 U | |
| EPD-WA-01-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.2 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-01-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 29 U | | 1.4 | 29 | UG/M3 | 29 U | |
| EPD-WA-01-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.24 J | | 0.099 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-01-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 U | | 0.067 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-01-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 U | | 0.065 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-01-082623 | TO-15 | 98-82-8 | CUMENE | 0.73 U | | 0.028 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-01-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.071 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-01-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.14 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-01-082623 | TO-15 | 64-17-5 | ETHANOL | 2.7 J | | 0.4 | 5.6 | UG/M3 | 2.7 J | |
| EPD-WA-01-082623 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.83 | UG/M3 | 1.2 | |
| EPD-WA-01-082623 | TO-15 | 76-13-1 | FREON 113 | 0.44 J | | 0.17 | 1.1 | UG/M3 | 0.44 J | |
| EPD-WA-01-082623 | TO-15 | 142-82-5 | HEPTANE | 0.22 J | | 0.086 | 3 | UG/M3 | 0.22 J | |
| EPD-WA-01-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 U | | 0.3 | 7.9 | UG/M3 | 7.9 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-082623 | TO-15 | 110-54-3 | HEXANE | 0.35 J | | 0.06 | 2.6 | UG/M3 | 0.35 J | |
| EPD-WA-01-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 U | | 0.69 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-01-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 U | | 0.1 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-01-082623 | TO-15 | 100-42-5 | STYRENE | 0.057 J | | 0.046 | 0.63 | UG/M3 | 0.057 J | |
| EPD-WA-01-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 U | | 0.6 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-01-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 U | | 0.094 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-01-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-01-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-01-082623 | TO-15 | NA | UNKNOWN TIC | 0.97 J | | | | ppbv | 0.97 J | |
| EPD-WA-01-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.014 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-01-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.053 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-01-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0082 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-01-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.0066 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-01-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 U | | 0.0074 | 0.059 | UG/M3 | 0.059 U | |
| EPD-WA-01-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 U | | 0.022 | 0.23 | UG/M3 | 0.23 U | |
| EPD-WA-01-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 J | | 0.016 | 0.12 | UG/M3 | 0.030 J | |
| EPD-WA-01-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 U | | 0.056 | 0.18 | UG/M3 | 0.18 U | |
| EPD-WA-01-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.02 | 0.24 | UG/M3 | 0.39 | |
| EPD-WA-01-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.038 | 0.19 | UG/M3 | 0.44 | |
| EPD-WA-01-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | 0.012 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-01-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.07 J | | 0.0079 | 0.14 | UG/M3 | 0.070 J | |
| EPD-WA-01-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 J | | 0.1 | 1.5 | UG/M3 | 0.65 J | |
| EPD-WA-01-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0044 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-01-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 J | | 0.0038 | 0.13 | UG/M3 | 0.13 U | |
| EPD-WA-01-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.023 | 0.21 | UG/M3 | 0.11 J | |
| EPD-WA-01-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 0.023 | | 0.023 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-01-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.33 | | 0.0087 | 0.26 | UG/M3 | 0.33 | |
| EPD-WA-01-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 U | | 0.003 | 0.53 | UG/M3 | 0.53 U | |
| EPD-WA-01-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.12 J | | 0.054 | 0.39 | UG/M3 | 0.12 J | |
| EPD-WA-01-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.13 | | 0.0023 | 0.13 | UG/M3 | 0.13 | |
| EPD-WA-01-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.051 J | | 0.0097 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-01-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.65 | | 0.013 | 0.28 | UG/M3 | 0.65 | |
| EPD-WA-01-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.01 J | | 0.006 | 0.59 | UG/M3 | 0.010 J | |
| EPD-WA-01-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 J | | 0.01 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-01-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | 0.005 | 0.038 | UG/M3 | 0.038 U | |
| EPD-WA-02-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 U | | 0.34 | 5.4 | UG/M3 | 5.4 U | |
| EPD-WA-02-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.71 U | | 0.18 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-02-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.87 U | | 0.082 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-02-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.12 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-02-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.061 J | | 0.041 | 0.71 | UG/M3 | 0.061 J | |
| EPD-WA-02-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.029 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-02-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.87 U | | 0.075 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-02-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 U | | 0.077 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-02-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.17 J | | 0.088 | 3.4 | UG/M3 | 0.17 J | |
| EPD-WA-02-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2 J | | 0.16 | 2.1 | UG/M3 | 2.0 J | |
| EPD-WA-02-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.27 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-02-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 1.7 J | | 0.57 | 7.1 | UG/M3 | 1.7 J | |
| EPD-WA-02-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.28 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-02-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.11 J | | 0.038 | 0.71 | UG/M3 | 0.11 J | |
| EPD-WA-02-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.11 J | | 0.08 | 0.59 | UG/M3 | 0.11 J | |
| EPD-WA-02-082623 | TO-15 | 67-64-1 | ACETONE | 21 | | 2.2 | 6.9 | UG/M3 | 21 | |
| EPD-WA-02-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 U | | 0.092 | 0.75 | UG/M3 | 0.75 U | |
| EPD-WA-02-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 U | | 0.14 | 0.97 | UG/M3 | 0.97 U | |
| EPD-WA-02-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.2 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-02-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-WA-02-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.24 J | | 0.097 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-02-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.066 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-02-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.064 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-02-082623 | TO-15 | 98-82-8 | CUMENE | 0.029 J | | 0.027 | 0.71 | UG/M3 | 0.029 J | |
| EPD-WA-02-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.07 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-02-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-02-082623 | TO-15 | 64-17-5 | ETHANOL | 2.4 J | | 0.39 | 5.5 | UG/M3 | 2.4 J | |
| EPD-WA-02-082623 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.81 | UG/M3 | 1.2 | |
| EPD-WA-02-082623 | TO-15 | 76-13-1 | FREON 113 | 0.49 J | | 0.17 | 1.1 | UG/M3 | 0.49 J | |
| EPD-WA-02-082623 | TO-15 | 142-82-5 | HEPTANE | 0.15 J | | 0.084 | 3 | UG/M3 | 0.15 J | |
| EPD-WA-02-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.29 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-02-082623 | TO-15 | 110-54-3 | HEXANE | 0.25 J | | 0.059 | 2.6 | UG/M3 | 0.25 J | |
| EPD-WA-02-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 U | | 0.68 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-02-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.1 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-02-082623 | TO-15 | 100-42-5 | STYRENE | 0.051 J | | 0.045 | 0.62 | UG/M3 | 0.051 J | |
| EPD-WA-02-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.59 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-02-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.092 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-02-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-02-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-02-082623 | TO-15 | 124-19-6 | NONANAL | 3.5 NJ | | | | ppbv | 3.5 NJ | |
| EPD-WA-02-082623 | TO-15 | 124-13-0 | OCTANAL | 1.4 NJ | | | | ppbv | 1.4 NJ | |
| EPD-WA-02-082623 | TO-15 | NA | UNKNOWN TIC | 0.94 J | | | | ppbv | 0.94 J | |
| EPD-WA-02-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.013 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-02-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.052 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-02-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0081 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-02-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.0064 | 0.12 | UG/M3 | 0.12 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.0073 | 0.057 | UG/M3 | 0.057 U | |
| EPD-WA-02-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.022 | 0.22 | UG/M3 | 0.22 U | |
| EPD-WA-02-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 J | | 0.015 | 0.12 | UG/M3 | 0.030 J | |
| EPD-WA-02-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 U | | 0.055 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-02-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.4 | | 0.02 | 0.23 | UG/M3 | 0.40 | |
| EPD-WA-02-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.037 | 0.18 | UG/M3 | 0.44 | |
| EPD-WA-02-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.012 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-02-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.081 J | | 0.0077 | 0.14 | UG/M3 | 0.081 J | |
| EPD-WA-02-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 J | | 0.1 | 1.5 | UG/M3 | 0.66 J | |
| EPD-WA-02-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.0043 | 0.11 | UG/M3 | 0.11 U | |
| EPD-WA-02-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.097 J | | 0.0038 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-02-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.023 | 0.2 | UG/M3 | 0.11 J | |
| EPD-WA-02-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.022 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-02-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.27 | | 0.0086 | 0.25 | UG/M3 | 0.27 | |
| EPD-WA-02-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.0029 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-02-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.092 J | | 0.053 | 0.38 | UG/M3 | 0.092 J | |
| EPD-WA-02-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.11 J | | 0.0023 | 0.12 | UG/M3 | 0.11 J | |
| EPD-WA-02-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.052 J | | 0.0095 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-02-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.5 | | 0.013 | 0.27 | UG/M3 | 0.50 | |
| EPD-WA-02-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.14 J | | 0.0059 | 0.57 | UG/M3 | 0.14 J | |
| EPD-WA-02-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.018 J | | 0.01 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-02-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0049 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-03-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 U | | 0.36 | 5.8 | UG/M3 | 5.8 U | |
| EPD-WA-03-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.76 U | | 0.19 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-03-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.93 U | | 0.088 | 0.93 | UG/M3 | 0.93 U | |
| EPD-WA-03-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 U | | 0.12 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-03-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 U | | 0.043 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-03-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.063 J | | 0.031 | 0.34 | UG/M3 | 0.063 J | |
| EPD-WA-03-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.93 U | | 0.08 | 0.93 | UG/M3 | 0.93 U | |
| EPD-WA-03-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 U | | 0.082 | 0.56 | UG/M3 | 0.56 U | |
| EPD-WA-03-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.14 J | | 0.094 | 3.6 | UG/M3 | 0.14 J | |
| EPD-WA-03-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.64 J | | 0.17 | 2.3 | UG/M3 | 0.64 J | |
| EPD-WA-03-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 U | | 0.29 | 3.2 | UG/M3 | 3.2 U | |
| EPD-WA-03-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 7.6 U | | 0.61 | 7.6 | UG/M3 | 7.6 U | |
| EPD-WA-03-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 U | | 0.3 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-03-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.76 U | | 0.041 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-03-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.18 J | | 0.086 | 0.63 | UG/M3 | 0.18 J | |
| EPD-WA-03-082623 | TO-15 | 67-64-1 | ACETONE | 5.9 J | | 2.4 | 7.4 | UG/M3 | 5.9 J | |
| EPD-WA-03-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 U | | 0.099 | 0.8 | UG/M3 | 0.80 U | |
| EPD-WA-03-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 U | | 0.15 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-03-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.6 U | | 0.21 | 1.6 | UG/M3 | 1.6 U | |
| EPD-WA-03-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 30 U | | 1.5 | 30 | UG/M3 | 30 U | |
| EPD-WA-03-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.11 J | | 0.1 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-03-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 U | | 0.07 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-03-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 U | | 0.068 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-03-082623 | TO-15 | 98-82-8 | CUMENE | 0.76 U | | 0.029 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-03-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 U | | 0.074 | 2.7 | UG/M3 | 2.7 U | |
| EPD-WA-03-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.15 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-03-082623 | TO-15 | 64-17-5 | ETHANOL | 2 J | | 0.42 | 5.8 | UG/M3 | 2.0 J | |
| EPD-WA-03-082623 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.87 | UG/M3 | 1.1 | |
| EPD-WA-03-082623 | TO-15 | 76-13-1 | FREON 113 | 0.42 J | | 0.18 | 1.2 | UG/M3 | 0.42 J | |
| EPD-WA-03-082623 | TO-15 | 142-82-5 | HEPTANE | 0.092 J | | 0.09 | 3.2 | UG/M3 | 0.092 J | |
| EPD-WA-03-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 U | | 0.31 | 8.3 | UG/M3 | 8.3 U | |
| EPD-WA-03-082623 | TO-15 | 110-54-3 | HEXANE | 0.21 J | | 0.063 | 2.7 | UG/M3 | 0.21 J | |
| EPD-WA-03-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 U | | 0.72 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-03-082623 | TO-15 | 103-65-1 | PROPYLENENE | 0.76 U | | 0.11 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-03-082623 | TO-15 | 100-42-5 | STYRENE | 0.074 J | | 0.048 | 0.66 | UG/M3 | 0.074 J | |
| EPD-WA-03-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 U | | 0.63 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-03-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 U | | 0.098 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-03-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-03-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-03-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.014 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-03-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.21 U | | 0.055 | 0.21 | UG/M3 | 0.21 U | |
| EPD-WA-03-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 U | | 0.0086 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-03-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.0069 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-03-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 U | | 0.0078 | 0.061 | UG/M3 | 0.061 U | |
| EPD-WA-03-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 U | | 0.024 | 0.24 | UG/M3 | 0.24 U | |
| EPD-WA-03-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 J | | 0.016 | 0.12 | UG/M3 | 0.032 J | |
| EPD-WA-03-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 U | | 0.059 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-03-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.33 | | 0.021 | 0.25 | UG/M3 | 0.33 | |
| EPD-WA-03-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.039 | 0.2 | UG/M3 | 0.44 | |
| EPD-WA-03-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | 0.013 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-03-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.072 J | | 0.0082 | 0.15 | UG/M3 | 0.072 J | |
| EPD-WA-03-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.64 J | | 0.11 | 1.6 | UG/M3 | 0.64 J | |
| EPD-WA-03-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0046 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-03-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.071 J | | 0.004 | 0.13 | UG/M3 | 0.13 U | |
| EPD-WA-03-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.024 | 0.22 | UG/M3 | 0.10 J | |
| EPD-WA-03-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.8 | | 0.024 | 0.38 | UG/M3 | 1.8 | |
| EPD-WA-03-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 J | | 0.0092 | 0.27 | UG/M3 | 0.27 U | |
| EPD-WA-03-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 U | | 0.0031 | 0.56 | UG/M3 | 0.56 U | |
| EPD-WA-03-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.41 U | | 0.057 | 0.41 | UG/M3 | 0.41 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.082 J | | 0.0024 | 0.13 | UG/M3 | 0.082 J | |
| EPD-WA-03-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.05 J | | 0.01 | 0.21 | UG/M3 | 0.21 U | |
| EPD-WA-03-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.41 | | 0.014 | 0.29 | UG/M3 | 0.41 | |
| EPD-WA-03-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.0068 J | | 0.0063 | 0.61 | UG/M3 | 0.0068 J | |
| EPD-WA-03-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.019 J | | 0.011 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-03-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 U | | 0.0053 | 0.04 | UG/M3 | 0.040 U | |
| EPD-WA-04-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 0.51 J | | 0.34 | 5.4 | UG/M3 | 0.51 J | |
| EPD-WA-04-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.29 J | | 0.18 | 0.71 | UG/M3 | 0.29 J | |
| EPD-WA-04-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.13 J | | 0.082 | 0.87 | UG/M3 | 0.13 J | |
| EPD-WA-04-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.12 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-04-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.094 J | | 0.041 | 0.71 | UG/M3 | 0.094 J | |
| EPD-WA-04-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.029 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-04-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.11 J | | 0.075 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-04-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.096 J | | 0.077 | 0.52 | UG/M3 | 0.096 J | |
| EPD-WA-04-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.43 J | | 0.088 | 3.4 | UG/M3 | 0.43 J | |
| EPD-WA-04-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.1 J | | 0.16 | 2.1 | UG/M3 | 1.1 J | |
| EPD-WA-04-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.27 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-04-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 0.79 J | | 0.57 | 7.1 | UG/M3 | 0.79 J | |
| EPD-WA-04-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | 0.28 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-04-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.27 J | | 0.038 | 3 | UG/M3 | 0.27 J | |
| EPD-WA-04-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | 0.08 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-04-082623 | TO-15 | 67-64-1 | ACETONE | 14 | | 2.2 | 6.9 | UG/M3 | 14 | |
| EPD-WA-04-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.16 J | | 0.092 | 0.75 | UG/M3 | 0.75 U | |
| EPD-WA-04-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 U | | 0.14 | 0.97 | UG/M3 | 0.97 U | |
| EPD-WA-04-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.2 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-04-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-WA-04-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.13 J | | 0.097 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-04-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.066 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-04-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.064 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-04-082623 | TO-15 | 98-82-8 | CUMENE | 0.048 J | | 0.027 | 0.71 | UG/M3 | 0.048 J | |
| EPD-WA-04-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.092 J | | 0.07 | 2.5 | UG/M3 | 0.092 J | |
| EPD-WA-04-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082623 | TO-15 | 64-17-5 | ETHANOL | 3.1 J | | 0.39 | 5.5 | UG/M3 | 3.1 J | |
| EPD-WA-04-082623 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.12 | 0.81 | UG/M3 | 1.1 | |
| EPD-WA-04-082623 | TO-15 | 76-13-1 | FREON 113 | 0.48 J | | 0.17 | 1.1 | UG/M3 | 0.48 J | |
| EPD-WA-04-082623 | TO-15 | 142-82-5 | HEPTANE | 0.32 J | | 0.084 | 3 | UG/M3 | 0.32 J | |
| EPD-WA-04-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.29 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-04-082623 | TO-15 | 110-54-3 | HEXANE | 0.55 J | | 0.059 | 2.6 | UG/M3 | 0.55 J | |
| EPD-WA-04-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 U | | 0.68 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-04-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.1 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-04-082623 | TO-15 | 100-42-5 | STYRENE | 0.09 J | | 0.045 | 0.62 | UG/M3 | 0.090 J | |
| EPD-WA-04-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.59 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-04-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.092 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-04-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082623 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.79 NJ | | | | ppbv | 0.79 NJ | |
| EPD-WA-04-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082623 | TO-15 | 124-19-6 | NONANAL | 1 NJ | | | | ppbv | 1.0 NJ | |
| EPD-WA-04-082623 | TO-15 | NA | UNKNOWN TIC | 1.9 J | | | | ppbv | 1.9 J | |
| EPD-WA-04-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.013 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-04-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.087 J | | 0.052 | 0.2 | UG/M3 | 0.087 J | |
| EPD-WA-04-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.019 J | | 0.0081 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-04-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.0091 J | | 0.0064 | 0.12 | UG/M3 | 0.0091 J | |
| EPD-WA-04-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.0073 | 0.057 | UG/M3 | 0.057 U | |
| EPD-WA-04-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.026 J | | 0.022 | 0.22 | UG/M3 | 0.026 J | |
| EPD-WA-04-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.035 J | | 0.015 | 0.12 | UG/M3 | 0.035 J | |
| EPD-WA-04-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.11 J | | 0.055 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-04-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.68 | | 0.02 | 0.23 | UG/M3 | 0.68 | |
| EPD-WA-04-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.43 | | 0.037 | 0.18 | UG/M3 | 0.43 | |
| EPD-WA-04-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.012 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-04-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.08 J | | 0.0077 | 0.14 | UG/M3 | 0.080 J | |
| EPD-WA-04-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 J | | 0.1 | 1.5 | UG/M3 | 0.68 J | |
| EPD-WA-04-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.015 J | | 0.0043 | 0.11 | UG/M3 | 0.015 J | |
| EPD-WA-04-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.22 | | 0.0038 | 0.12 | UG/M3 | 0.22 | |
| EPD-WA-04-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.13 J | | 0.023 | 0.2 | UG/M3 | 0.13 J | |
| EPD-WA-04-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.022 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-04-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.69 | | 0.0086 | 0.25 | UG/M3 | 0.69 | |
| EPD-WA-04-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.0075 J | | 0.0029 | 0.52 | UG/M3 | 0.0075 J | |
| EPD-WA-04-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.15 J | | 0.053 | 0.38 | UG/M3 | 0.15 J | |
| EPD-WA-04-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.28 | | 0.0023 | 0.12 | UG/M3 | 0.28 | |
| EPD-WA-04-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.061 J | | 0.0095 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-04-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 1.1 | | 0.013 | 0.27 | UG/M3 | 1.1 | |
| EPD-WA-04-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 5.8 | | 0.0059 | 0.57 | UG/M3 | 5.8 | |
| EPD-WA-04-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.028 J | | 0.01 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-04-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0049 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-05-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 U | | 0.34 | 5.4 | UG/M3 | 5.4 U | |
| EPD-WA-05-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.71 U | | 0.18 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-05-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.87 U | | 0.082 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-05-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.12 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-05-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.053 J | | 0.041 | 0.71 | UG/M3 | 0.053 J | |
| EPD-WA-05-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.029 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-05-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.87 U | | 0.075 | 0.87 | UG/M3 | 0.87 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 | U | 0.077 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-05-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.21 | J | 0.088 | 3.4 | UG/M3 | 0.21 | J |
| EPD-WA-05-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.8 | J | 0.16 | 2.1 | UG/M3 | 1.8 | J |
| EPD-WA-05-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 0.34 | J | 0.27 | 3 | UG/M3 | 0.34 | J |
| EPD-WA-05-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 0.74 | J | 0.57 | 7.1 | UG/M3 | 0.74 | J |
| EPD-WA-05-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.28 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.15 | J | 0.038 | 0.71 | UG/M3 | 0.15 | J |
| EPD-WA-05-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.082 | J | 0.08 | 0.59 | UG/M3 | 0.082 | J |
| EPD-WA-05-082623 | TO-15 | 67-64-1 | ACETONE | 10 | | 2.2 | 6.9 | UG/M3 | 10 | |
| EPD-WA-05-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 | U | 0.092 | 0.75 | UG/M3 | 0.75 | U |
| EPD-WA-05-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 | U | 0.14 | 0.97 | UG/M3 | 0.97 | U |
| EPD-WA-05-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.2 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-05-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.4 | 28 | UG/M3 | 28 | U |
| EPD-WA-05-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.46 | J | 0.097 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-05-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 | U | 0.066 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-05-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 | U | 0.064 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-082623 | TO-15 | 98-82-8 | CUMENE | 0.05 | J | 0.027 | 0.71 | UG/M3 | 0.050 | J |
| EPD-WA-05-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.07 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-05-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.14 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-05-082623 | TO-15 | 64-17-5 | ETHANOL | 2.7 | J | 0.39 | 5.5 | UG/M3 | 2.7 | J |
| EPD-WA-05-082623 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.81 | UG/M3 | 1.2 | |
| EPD-WA-05-082623 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.17 | 1.1 | UG/M3 | 0.51 | J |
| EPD-WA-05-082623 | TO-15 | 142-82-5 | HEPTANE | 0.2 | J | 0.084 | 3 | UG/M3 | 0.20 | J |
| EPD-WA-05-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 | U | 0.29 | 7.7 | UG/M3 | 7.7 | U |
| EPD-WA-05-082623 | TO-15 | 110-54-3 | HEXANE | 0.35 | J | 0.059 | 2.6 | UG/M3 | 0.35 | J |
| EPD-WA-05-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.68 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-05-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 | U | 0.1 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-05-082623 | TO-15 | 100-42-5 | STYRENE | 0.058 | J | 0.045 | 0.62 | UG/M3 | 0.058 | J |
| EPD-WA-05-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.59 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-05-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 | U | 0.092 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-082623 | TO-15 | 872-05-9 | 1-DECENE | 0.81 | NJ | | | ppbv | 0.81 | NJ |
| EPD-WA-05-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082623 | TO-15 | 123-72-8 | BUTANAL | 0.8 | NJ | | | ppbv | 0.80 | NJ |
| EPD-WA-05-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082623 | TO-15 | 111-71-7 | HEPTANAL | 0.73 | NJ | | | ppbv | 0.73 | NJ |
| EPD-WA-05-082623 | TO-15 | 124-13-0 | OCTANAL | 0.8 | NJ | | | ppbv | 0.80 | NJ |
| EPD-WA-05-082623 | TO-15 | NA | UNKNOWN TIC | 0.76 | NJ | | | ppbv | 0.76 | J |
| EPD-WA-05-082623 | TO-15 | NA | UNKNOWN TIC | 0.94 | J | | | ppbv | 0.94 | J |
| EPD-WA-05-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.016 | J | 0.013 | 0.16 | UG/M3 | 0.016 | J |
| EPD-WA-05-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.052 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0081 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-05-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.0064 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.0073 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-05-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.022 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-05-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 | J | 0.015 | 0.12 | UG/M3 | 0.032 | J |
| EPD-WA-05-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.055 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | | 0.02 | 0.23 | UG/M3 | 0.45 | |
| EPD-WA-05-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.43 | | 0.037 | 0.18 | UG/M3 | 0.43 | |
| EPD-WA-05-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.012 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-05-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.076 | J | 0.0077 | 0.14 | UG/M3 | 0.076 | J |
| EPD-WA-05-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.63 | J | 0.1 | 1.5 | UG/M3 | 0.63 | J |
| EPD-WA-05-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0043 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-05-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | 0.0038 | 0.12 | UG/M3 | 0.12 | J |
| EPD-WA-05-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.023 | 0.2 | UG/M3 | 0.10 | J |
| EPD-WA-05-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.022 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-05-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.37 | | 0.0086 | 0.25 | UG/M3 | 0.37 | |
| EPD-WA-05-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.0029 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-05-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.056 | J | 0.053 | 0.38 | UG/M3 | 0.056 | J |
| EPD-WA-05-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | 0.0023 | 0.12 | UG/M3 | 0.15 | |
| EPD-WA-05-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.052 | J | 0.0095 | 0.2 | UG/M3 | 0.20 | J |
| EPD-WA-05-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.75 | | 0.013 | 0.27 | UG/M3 | 0.75 | |
| EPD-WA-05-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.018 | J | 0.0059 | 0.57 | UG/M3 | 0.018 | J |
| EPD-WA-05-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.02 | J | 0.01 | 0.16 | UG/M3 | 0.16 | J |
| EPD-WA-05-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 | U | 0.0049 | 0.037 | UG/M3 | 0.037 | U |
| EPD-WA-06-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | 0.34 | 5.4 | UG/M3 | 5.4 | U |
| EPD-WA-06-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.28 | J | 0.18 | 0.71 | UG/M3 | 0.28 | J |
| EPD-WA-06-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.87 | U | 0.082 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-06-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 | U | 0.12 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-06-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.09 | J | 0.041 | 0.71 | UG/M3 | 0.090 | J |
| EPD-WA-06-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | | 0.029 | 0.32 | UG/M3 | 0.32 | |
| EPD-WA-06-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.87 | U | 0.075 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-06-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.085 | J | 0.077 | 0.52 | UG/M3 | 0.085 | J |
| EPD-WA-06-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.24 | J | 0.088 | 3.4 | UG/M3 | 0.24 | J |
| EPD-WA-06-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.1 | J | 0.16 | 2.1 | UG/M3 | 1.1 | J |
| EPD-WA-06-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.27 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-06-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 0.98 | J | 0.57 | 7.1 | UG/M3 | 0.98 | J |
| EPD-WA-06-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.28 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.22 | J | 0.038 | 0.71 | UG/M3 | 0.22 | J |
| EPD-WA-06-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 | U | 0.08 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-06-082623 | TO-15 | 67-64-1 | ACETONE | 16 | | 2.2 | 6.9 | UG/M3 | 16 | |
| EPD-WA-06-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 | U | 0.092 | 0.75 | UG/M3 | 0.75 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 U | | 0.14 | 0.97 | UG/M3 | 0.97 U | |
| EPD-WA-06-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.2 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-06-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-WA-06-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.13 J | | 0.097 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-06-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.066 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-06-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.064 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-06-082623 | TO-15 | 98-82-8 | CUMENE | 0.035 J | | 0.027 | 0.71 | UG/M3 | 0.035 J | |
| EPD-WA-06-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.079 J | | 0.07 | 2.5 | UG/M3 | 0.079 J | |
| EPD-WA-06-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-06-082623 | TO-15 | 64-17-5 | ETHANOL | 3.9 J | | 0.39 | 5.5 | UG/M3 | 3.9 J | |
| EPD-WA-06-082623 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.81 | UG/M3 | 1.2 | |
| EPD-WA-06-082623 | TO-15 | 76-13-1 | FREON 113 | 0.53 J | | 0.17 | 1.1 | UG/M3 | 0.53 J | |
| EPD-WA-06-082623 | TO-15 | 142-82-5 | HEPTANE | 0.24 J | | 0.084 | 3 | UG/M3 | 0.24 J | |
| EPD-WA-06-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.29 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-06-082623 | TO-15 | 110-54-3 | HEXANE | 0.44 J | | 0.059 | 2.6 | UG/M3 | 0.44 J | |
| EPD-WA-06-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.82 J | | 0.68 | 1 | UG/M3 | 0.82 J | |
| EPD-WA-06-082623 | TO-15 | 103-65-1 | PROPYLENEBENZENE | 0.71 U | | 0.1 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-06-082623 | TO-15 | 100-42-5 | STYRENE | 0.094 J | | 0.045 | 0.62 | UG/M3 | 0.094 J | |
| EPD-WA-06-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.59 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-06-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.092 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-06-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-06-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-06-082623 | TO-15 | NA | UNKNOWN TIC | 0.74 J | | | | ppbv | 0.74 J | |
| EPD-WA-06-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.013 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-06-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.052 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-06-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.0081 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-06-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.0064 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-06-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.0073 | 0.057 | UG/M3 | 0.057 U | |
| EPD-WA-06-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.022 | 0.22 | UG/M3 | 0.22 U | |
| EPD-WA-06-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 J | | 0.015 | 0.12 | UG/M3 | 0.030 J | |
| EPD-WA-06-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROETHANE | 0.062 J | | 0.055 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-06-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.84 | | 0.02 | 0.23 | UG/M3 | 0.84 | |
| EPD-WA-06-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | | 0.037 | 0.18 | UG/M3 | 0.44 | |
| EPD-WA-06-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.012 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-06-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.075 J | | 0.0077 | 0.14 | UG/M3 | 0.075 J | |
| EPD-WA-06-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 J | | 0.1 | 1.5 | UG/M3 | 0.68 J | |
| EPD-WA-06-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.0043 | 0.11 | UG/M3 | 0.11 U | |
| EPD-WA-06-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.17 | | 0.0038 | 0.12 | UG/M3 | 0.17 | |
| EPD-WA-06-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.023 | 0.2 | UG/M3 | 0.10 J | |
| EPD-WA-06-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.022 | 0.36 | UG/M3 | 1.9 | |
| EPD-WA-06-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.52 | | 0.0086 | 0.25 | UG/M3 | 0.52 | |
| EPD-WA-06-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.0029 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-06-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.26 J | | 0.053 | 0.38 | UG/M3 | 0.26 J | |
| EPD-WA-06-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.22 | | 0.0023 | 0.12 | UG/M3 | 0.22 | |
| EPD-WA-06-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.059 J | | 0.0095 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-06-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.88 | | 0.013 | 0.27 | UG/M3 | 0.88 | |
| EPD-WA-06-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 1.6 | | 0.0059 | 0.57 | UG/M3 | 1.6 | |
| EPD-WA-06-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.021 J | | 0.01 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-06-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0049 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-11-082623 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | 0.33 | 5.3 | UG/M3 | 5.3 U | |
| EPD-WA-11-082623 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.7 U | | 0.18 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-11-082623 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.85 U | | 0.081 | 0.85 | UG/M3 | 0.85 U | |
| EPD-WA-11-082623 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | 0.11 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-11-082623 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.053 J | | 0.04 | 0.7 | UG/M3 | 0.053 J | |
| EPD-WA-11-082623 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 U | | 0.028 | 0.31 | UG/M3 | 0.31 U | |
| EPD-WA-11-082623 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.85 U | | 0.073 | 0.85 | UG/M3 | 0.85 U | |
| EPD-WA-11-082623 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.51 U | | 0.075 | 0.51 | UG/M3 | 0.51 U | |
| EPD-WA-11-082623 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.22 J | | 0.086 | 3.3 | UG/M3 | 0.22 J | |
| EPD-WA-11-082623 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.2 J | | 0.16 | 2.1 | UG/M3 | 1.2 J | |
| EPD-WA-11-082623 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | 0.27 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-11-082623 | TO-15 | 67-63-0 | 2-PROPANOL | 0.56 J | | 0.56 | 7 | UG/M3 | 0.56 J | |
| EPD-WA-11-082623 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 U | | 0.28 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-11-082623 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.14 J | | 0.038 | 0.7 | UG/M3 | 0.14 J | |
| EPD-WA-11-082623 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 U | | 0.078 | 0.58 | UG/M3 | 0.58 U | |
| EPD-WA-11-082623 | TO-15 | 67-64-1 | ACETONE | 11 | | 2.2 | 6.7 | UG/M3 | 11 | |
| EPD-WA-11-082623 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.091 | 0.74 | UG/M3 | 0.74 U | |
| EPD-WA-11-082623 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.95 U | | 0.14 | 0.95 | UG/M3 | 0.95 U | |
| EPD-WA-11-082623 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.19 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-11-082623 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.4 | 28 | UG/M3 | 28 U | |
| EPD-WA-11-082623 | TO-15 | 75-15-0 | CARBON DISULFIDE | 0.19 J | | 0.095 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-11-082623 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.65 U | | 0.064 | 0.65 | UG/M3 | 0.65 U | |
| EPD-WA-11-082623 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.64 U | | 0.062 | 0.64 | UG/M3 | 0.64 U | |
| EPD-WA-11-082623 | TO-15 | 98-82-8 | CUMENE | 0.033 J | | 0.026 | 0.7 | UG/M3 | 0.033 J | |
| EPD-WA-11-082623 | TO-15 | 110-82-7 | CYCLOHEXANE | 0.077 J | | 0.068 | 2.4 | UG/M3 | 0.077 J | |
| EPD-WA-11-082623 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.14 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-11-082623 | TO-15 | 64-17-5 | ETHANOL | 2.7 J | | 0.38 | 5.4 | UG/M3 | 2.7 J | |
| EPD-WA-11-082623 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.12 | 0.8 | UG/M3 | 1.1 | |
| EPD-WA-11-082623 | TO-15 | 76-13-1 | FREON 113 | 0.54 J | | 0.16 | 1.1 | UG/M3 | 0.54 J | |
| EPD-WA-11-082623 | TO-15 | 142-82-5 | HEPTANE | 0.25 J | | 0.082 | 2.9 | UG/M3 | 0.25 J | |
| EPD-WA-11-082623 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 U | | 0.29 | 7.6 | UG/M3 | 7.6 U | |
| EPD-WA-11-082623 | TO-15 | 110-54-3 | HEXANE | 0.38 J | | 0.058 | 2.5 | UG/M3 | 0.38 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308629

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-11-082623 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.99 | U | 0.66 | 0.99 | UG/M3 | 0.99 | U |
| EPD-WA-11-082623 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.1 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-11-082623 | TO-15 | 100-42-5 | STYRENE | 0.057 | J | 0.044 | 0.6 | UG/M3 | 0.057 | J |
| EPD-WA-11-082623 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.58 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-11-082623 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.64 | U | 0.09 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-11-082623 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-11-082623 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-11-082623 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.014 | J | 0.013 | 0.15 | UG/M3 | 0.014 | J |
| EPD-WA-11-082623 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 | U | 0.05 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-11-082623 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.011 | J | 0.0079 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-11-082623 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 | U | 0.0063 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-11-082623 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.056 | U | 0.0072 | 0.056 | UG/M3 | 0.056 | U |
| EPD-WA-11-082623 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.022 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-11-082623 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.034 | J | 0.015 | 0.11 | UG/M3 | 0.034 | J |
| EPD-WA-11-082623 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.06 | J | 0.054 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-11-082623 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | U | 0.019 | 0.23 | UG/M3 | 0.42 | U |
| EPD-WA-11-082623 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.44 | U | 0.036 | 0.18 | UG/M3 | 0.44 | U |
| EPD-WA-11-082623 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.012 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-11-082623 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.078 | J | 0.0076 | 0.14 | UG/M3 | 0.078 | J |
| EPD-WA-11-082623 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 | J | 0.1 | 1.5 | UG/M3 | 0.68 | J |
| EPD-WA-11-082623 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0042 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-11-082623 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 | J | 0.0037 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-11-082623 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.022 | 0.2 | UG/M3 | 0.12 | J |
| EPD-WA-11-082623 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | U | 0.022 | 0.35 | UG/M3 | 1.9 | U |
| EPD-WA-11-082623 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.34 | U | 0.0084 | 0.25 | UG/M3 | 0.34 | U |
| EPD-WA-11-082623 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.0055 | J | 0.0029 | 0.51 | UG/M3 | 0.0055 | J |
| EPD-WA-11-082623 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.14 | J | 0.052 | 0.37 | UG/M3 | 0.14 | J |
| EPD-WA-11-082623 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.14 | U | 0.0022 | 0.12 | UG/M3 | 0.14 | U |
| EPD-WA-11-082623 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.053 | J | 0.0093 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-11-082623 | TO-15 SIM | 108-88-3 | TOLUENE | 0.69 | U | 0.013 | 0.27 | UG/M3 | 0.69 | U |
| EPD-WA-11-082623 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.021 | J | 0.0057 | 0.56 | UG/M3 | 0.021 | J |
| EPD-WA-11-082623 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.032 | J | 0.01 | 0.15 | UG/M3 | 0.15 | U |
| EPD-WA-11-082623 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.0048 | 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. | 2121c | | |
| Laboratory Report No. | 2308631 | 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) | 08/28/2023 | | |
| Field Duplicate Pairs | EPD-WA-05-082823 / EPD-WA-55-082823 | | |
| Field QC Blanks | None | | |

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

| 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 (2308631-10B): m,p-Xylene was detected in the method blank at a level between the MDL and RL. The m,p-xylene results in samples EPD-UW-A-082823, EPD-WA-02-082823, and EPD-WA-03-082823 were at levels between the MDLs and RLs, therefore the sample results were raised to the RL and qualified as nondetect (flagged U). All other m,p-xylene samples results were at levels greater than the RL and greater than ten times the blank levels, therefore no qualifications were applied. |

Field blanks:

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

Surrogates and labeled compounds:

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

MS/MSDs:

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

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

Laboratory duplicates:

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

Field duplicates:

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

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | TO-15 SIM (2308631-12B/12BB): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The 1,4-dichlorobenzene result in all samples were qualified as estimated (flagged UJ). |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| Y | <p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-E-082823 was 1.39 • EPD-UW-A-082823 was 1.44 • EPD-WA-01-082823 was 1.44 • EPD-WA-02-082823 was 1.47 • EPD-WA-03-082823 was 1.48 • EPD-WA-04-082823 was 1.45 • EPD-WA-05-082823 was 1.49 • EPD-WA-06-082823 was 1.56 • EPD-WA-55-082823 was 1.50 |

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

Re-extraction and reanalysis:

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

MDLs/RLs:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | 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). Butyl acrylate and 2-ethyl-1-hexanol in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF). |

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| N | CCV (2308631-11A) had a low percent recovery for 3-chloropropene. The 3-chloropropene result in all samples was 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. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|--|------------|----------|-----|--------|-------------|------------|----------|
| EPD-DW-E-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.2 U | | | 1.1 | 5.2 UG/M3 | 5.2 U | |
| EPD-DW-E-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.23 J | | | 0.16 | 0.68 UG/M3 | 0.23 J | |
| EPD-DW-E-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.84 U | | | 0.13 | 0.84 UG/M3 | 0.84 U | |
| EPD-DW-E-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.64 U | | | 0.13 | 0.64 UG/M3 | 0.64 U | |
| EPD-DW-E-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.68 U | | | 0.14 | 0.68 UG/M3 | 0.68 U | |
| EPD-DW-E-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.31 U | | | 0.042 | 0.31 UG/M3 | 0.31 U | |
| EPD-DW-E-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.84 U | | | 0.083 | 0.84 UG/M3 | 0.84 U | |
| EPD-DW-E-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.5 U | | | 0.072 | 0.5 UG/M3 | 0.50 U | |
| EPD-DW-E-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.3 J | | | 0.21 | 3.2 UG/M3 | 0.30 J | |
| EPD-DW-E-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.41 J | | | 0.35 | 2 UG/M3 | 0.41 J | |
| EPD-DW-E-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 2.8 U | | | 0.54 | 2.8 UG/M3 | 2.8 U | |
| EPD-DW-E-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 6.8 U | | | 0.16 | 6.8 UG/M3 | 6.8 U | |
| EPD-DW-E-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 UJ | | | 0.19 | 2.2 UG/M3 | 2.2 UJ | |
| EPD-DW-E-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.17 J | | | 0.12 | 0.68 UG/M3 | 0.17 J | |
| EPD-DW-E-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.57 U | | | 0.17 | 0.57 UG/M3 | 0.57 U | |
| EPD-DW-E-082823 | TO-15 | 67-64-1 | ACETONE | 5.8 J | | | 0.49 | 6.6 UG/M3 | 5.8 J | |
| EPD-DW-E-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.72 U | | | 0.21 | 0.72 UG/M3 | 0.72 U | |
| EPD-DW-E-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.93 U | | | 0.12 | 0.93 UG/M3 | 0.93 U | |
| EPD-DW-E-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.4 U | | | 0.14 | 1.4 UG/M3 | 1.4 U | |
| EPD-DW-E-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 27 U | | | 1.3 | 27 UG/M3 | 27 U | |
| EPD-DW-E-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | | 0.096 | 2.2 UG/M3 | 2.2 U | |
| EPD-DW-E-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.64 U | | | 0.074 | 0.64 UG/M3 | 0.64 U | |
| EPD-DW-E-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.63 U | | | 0.17 | 0.63 UG/M3 | 0.63 U | |
| EPD-DW-E-082823 | TO-15 | 98-82-8 | CUMENE | 0.68 U | | | 0.063 | 0.68 UG/M3 | 0.68 U | |
| EPD-DW-E-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.4 U | | | 0.4 | 2.4 UG/M3 | 2.4 U | |
| EPD-DW-E-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | | 0.17 | 1.2 UG/M3 | 1.2 U | |
| EPD-DW-E-082823 | TO-15 | 64-17-5 | ETHANOL | 2 J | | | 0.66 | 5.2 UG/M3 | 2.0 J | |
| EPD-DW-E-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.12 | 0.78 UG/M3 | 1.3 | |
| EPD-DW-E-082823 | TO-15 | 76-13-1 | FREON 113 | 0.53 J | | | 0.11 | 1.1 UG/M3 | 0.53 J | |
| EPD-DW-E-082823 | TO-15 | 142-82-5 | HEPTANE | 2.8 U | | | 0.4 | 2.8 UG/M3 | 2.8 U | |
| EPD-DW-E-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.4 U | | | 0.49 | 7.4 UG/M3 | 7.4 U | |
| EPD-DW-E-082823 | TO-15 | 110-54-3 | HEXANE | 0.35 J | | | 0.22 | 2.4 UG/M3 | 0.35 J | |
| EPD-DW-E-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 J | | | 0.3 | 0.96 UG/M3 | 0.44 J | |
| EPD-DW-E-082823 | TO-15 | 103-65-1 | PROPYLENE | 0.68 U | | | 0.16 | 0.68 UG/M3 | 0.68 U | |
| EPD-DW-E-082823 | TO-15 | 100-42-5 | STYRENE | 0.59 U | | | 0.096 | 0.59 UG/M3 | 0.59 U | |
| EPD-DW-E-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2 U | | | 0.35 | 2 UG/M3 | 2.0 U | |
| EPD-DW-E-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.63 U | | | 0.13 | 0.63 UG/M3 | 0.63 U | |
| EPD-DW-E-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-E-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-E-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.15 U | | | 0.02 | 0.15 UG/M3 | 0.15 U | |
| EPD-DW-E-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.19 U | | | 0.081 | 0.19 UG/M3 | 0.19 U | |
| EPD-DW-E-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.15 U | | | 0.052 | 0.15 UG/M3 | 0.15 U | |
| EPD-DW-E-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.11 U | | | 0.016 | 0.11 UG/M3 | 0.11 U | |
| EPD-DW-E-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.055 U | | | 0.021 | 0.055 UG/M3 | 0.055 U | |
| EPD-DW-E-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.21 U | | | 0.075 | 0.21 UG/M3 | 0.21 U | |
| EPD-DW-E-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.037 J | | | 0.029 | 0.11 UG/M3 | 0.037 J | |
| EPD-DW-E-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 U | | | 0.059 | 0.17 UG/M3 | 0.17 UJ | |
| EPD-DW-E-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | | 0.025 | 0.22 UG/M3 | 0.42 | |
| EPD-DW-E-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.5 | | | 0.037 | 0.17 UG/M3 | 0.50 | |
| EPD-DW-E-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.18 U | | | 0.02 | 0.18 UG/M3 | 0.18 U | |
| EPD-DW-E-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.097 J | | | 0.02 | 0.14 UG/M3 | 0.097 J | |
| EPD-DW-E-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.84 J | | | 0.29 | 1.4 UG/M3 | 0.84 J | |
| EPD-DW-E-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | | 0.01 | 0.11 UG/M3 | 0.11 U | |
| EPD-DW-E-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 J | | | 0.012 | 0.12 UG/M3 | 0.11 J | |
| EPD-DW-E-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | | 0.016 | 0.19 UG/M3 | 0.11 J | |
| EPD-DW-E-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | | 0.025 | 0.34 UG/M3 | 2.3 | |
| EPD-DW-E-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.37 | | | 0.0074 | 0.24 UG/M3 | 0.37 | |
| EPD-DW-E-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.5 U | | | 0.014 | 0.5 UG/M3 | 0.50 U | |
| EPD-DW-E-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.36 U | | | 0.1 | 0.36 UG/M3 | 0.36 U | |
| EPD-DW-E-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.14 | | | 0.01 | 0.12 UG/M3 | 0.14 | |
| EPD-DW-E-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.19 U | | | 0.1 | 0.19 UG/M3 | 0.19 U | |
| EPD-DW-E-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.6 | | | 0.014 | 0.26 UG/M3 | 0.60 | |
| EPD-DW-E-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.55 U | | | 0.013 | 0.55 UG/M3 | 0.55 U | |
| EPD-DW-E-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.021 J | | | 0.02 | 0.15 UG/M3 | 0.021 J | |
| EPD-DW-E-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 U | | | 0.01 | 0.036 UG/M3 | 0.036 U | |
| EPD-UW-A-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | | 1.2 | 5.3 UG/M3 | 5.3 U | |
| EPD-UW-A-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.71 U | | | 0.17 | 0.71 UG/M3 | 0.71 U | |
| EPD-UW-A-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 U | | | 0.14 | 0.86 UG/M3 | 0.86 U | |
| EPD-UW-A-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | | 0.14 | 0.66 UG/M3 | 0.66 U | |
| EPD-UW-A-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 U | | | 0.14 | 0.71 UG/M3 | 0.71 U | |
| EPD-UW-A-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | | 0.044 | 0.32 UG/M3 | 0.32 U | |
| EPD-UW-A-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 U | | | 0.086 | 0.86 UG/M3 | 0.86 U | |
| EPD-UW-A-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 U | | | 0.075 | 0.52 UG/M3 | 0.52 U | |
| EPD-UW-A-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | | 0.22 | 3.4 UG/M3 | 3.4 U | |
| EPD-UW-A-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.47 J | | | 0.36 | 2.1 UG/M3 | 0.47 J | |
| EPD-UW-A-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | | 0.56 | 2.9 UG/M3 | 2.9 U | |
| EPD-UW-A-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 4.2 J | | | 0.17 | 7.1 UG/M3 | 4.2 J | |
| EPD-UW-A-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 UJ | | | 0.2 | 2.2 UG/M3 | 2.2 UJ | |
| EPD-UW-A-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.71 U | | | 0.12 | 0.71 UG/M3 | 0.71 U | |
| EPD-UW-A-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | | 0.18 | 0.59 UG/M3 | 0.59 U | |
| EPD-UW-A-082823 | TO-15 | 67-64-1 | ACETONE | 5.3 J | | | 0.51 | 6.8 UG/M3 | 5.3 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-UW-A-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.22 | 0.74 | UG/M3 | 0.74 U | |
| EPD-UW-A-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 U | | 0.12 | 0.96 | UG/M3 | 0.96 U | |
| EPD-UW-A-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.14 | 1.5 | UG/M3 | 1.5 U | |
| EPD-UW-A-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.3 | 28 | UG/M3 | 28 U | |
| EPD-UW-A-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.099 | 2.2 | UG/M3 | 2.2 U | |
| EPD-UW-A-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 U | | 0.076 | 0.66 | UG/M3 | 0.66 U | |
| EPD-UW-A-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 U | | 0.18 | 0.65 | UG/M3 | 0.65 U | |
| EPD-UW-A-082823 | TO-15 | 98-82-8 | CUMENE | 0.71 U | | 0.065 | 0.71 | UG/M3 | 0.71 U | |
| EPD-UW-A-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.42 | 2.5 | UG/M3 | 2.5 U | |
| EPD-UW-A-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.18 | 1.2 | UG/M3 | 1.2 U | |
| EPD-UW-A-082823 | TO-15 | 64-17-5 | ETHANOL | 1.6 J | | 0.69 | 5.4 | UG/M3 | 1.6 J | |
| EPD-UW-A-082823 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.81 | UG/M3 | 1.2 | |
| EPD-UW-A-082823 | TO-15 | 76-13-1 | FREON 113 | 0.51 J | | 0.11 | 1.1 | UG/M3 | 0.51 J | |
| EPD-UW-A-082823 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.41 | 3 | UG/M3 | 3.0 U | |
| EPD-UW-A-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.5 | 7.7 | UG/M3 | 7.7 U | |
| EPD-UW-A-082823 | TO-15 | 110-54-3 | HEXANE | 2.5 U | | 0.23 | 2.5 | UG/M3 | 2.5 U | |
| EPD-UW-A-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.48 J | | 0.31 | 1 | UG/M3 | 0.48 J | |
| EPD-UW-A-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.16 | 0.71 | UG/M3 | 0.71 U | |
| EPD-UW-A-082823 | TO-15 | 100-42-5 | STYRENE | 0.61 U | | 0.1 | 0.61 | UG/M3 | 0.61 U | |
| EPD-UW-A-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.36 | 2.1 | UG/M3 | 2.1 U | |
| EPD-UW-A-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 U | | 0.13 | 0.65 | UG/M3 | 0.65 U | |
| EPD-UW-A-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-A-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-A-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.02 | 0.16 | UG/M3 | 0.16 U | |
| EPD-UW-A-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.084 | 0.2 | UG/M3 | 0.20 U | |
| EPD-UW-A-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.054 | 0.16 | UG/M3 | 0.16 U | |
| EPD-UW-A-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.016 | 0.12 | UG/M3 | 0.12 U | |
| EPD-UW-A-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.022 | 0.057 | UG/M3 | 0.057 U | |
| EPD-UW-A-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.078 | 0.22 | UG/M3 | 0.22 U | |
| EPD-UW-A-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.035 J | | 0.03 | 0.12 | UG/M3 | 0.035 J | |
| EPD-UW-A-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROETHENE | 0.17 U | | 0.061 | 0.17 | UG/M3 | 0.17 UJ | |
| EPD-UW-A-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.33 | | 0.026 | 0.23 | UG/M3 | 0.33 | |
| EPD-UW-A-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.038 | 0.18 | UG/M3 | 0.48 | |
| EPD-UW-A-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.021 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-A-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.091 J | | 0.021 | 0.14 | UG/M3 | 0.091 J | |
| EPD-UW-A-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.79 J | | 0.3 | 1.5 | UG/M3 | 0.79 J | |
| EPD-UW-A-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.01 | 0.11 | UG/M3 | 0.11 U | |
| EPD-UW-A-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.067 J | | 0.012 | 0.12 | UG/M3 | 0.067 J | |
| EPD-UW-A-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.016 | 0.2 | UG/M3 | 0.11 J | |
| EPD-UW-A-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.026 | 0.36 | UG/M3 | 2.2 | |
| EPD-UW-A-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.2 J | | 0.0076 | 0.25 | UG/M3 | 0.25 U | |
| EPD-UW-A-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.014 | 0.52 | UG/M3 | 0.52 U | |
| EPD-UW-A-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 U | | 0.11 | 0.38 | UG/M3 | 0.38 U | |
| EPD-UW-A-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.076 J | | 0.011 | 0.12 | UG/M3 | 0.076 J | |
| EPD-UW-A-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 U | | 0.11 | 0.2 | UG/M3 | 0.20 U | |
| EPD-UW-A-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.34 | | 0.014 | 0.27 | UG/M3 | 0.34 | |
| EPD-UW-A-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.57 U | | 0.013 | 0.57 | UG/M3 | 0.57 U | |
| EPD-UW-A-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 J | | 0.021 | 0.15 | UG/M3 | 0.024 J | |
| EPD-UW-A-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.011 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-01-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | 1.2 | 5.3 | UG/M3 | 5.3 U | |
| EPD-WA-01-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.21 J | | 0.17 | 0.71 | UG/M3 | 0.21 J | |
| EPD-WA-01-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 U | | 0.14 | 0.86 | UG/M3 | 0.86 U | |
| EPD-WA-01-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | 0.14 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-01-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 U | | 0.14 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-01-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.044 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-01-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 U | | 0.086 | 0.86 | UG/M3 | 0.86 U | |
| EPD-WA-01-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 U | | 0.075 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-01-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | 0.22 | 3.4 | UG/M3 | 3.4 U | |
| EPD-WA-01-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.97 J | | 0.36 | 2.1 | UG/M3 | 0.97 J | |
| EPD-WA-01-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | 0.56 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-01-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.1 U | | 0.17 | 7.1 | UG/M3 | 7.1 U | |
| EPD-WA-01-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 UJ | | 0.2 | 2.2 | UG/M3 | 2.2 UJ | |
| EPD-WA-01-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.15 J | | 0.12 | 0.71 | UG/M3 | 0.15 J | |
| EPD-WA-01-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | 0.18 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-01-082823 | TO-15 | 67-64-1 | ACETONE | 10 | | 0.51 | 6.8 | UG/M3 | 10 | |
| EPD-WA-01-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.22 | 0.74 | UG/M3 | 0.74 U | |
| EPD-WA-01-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 U | | 0.12 | 0.96 | UG/M3 | 0.96 U | |
| EPD-WA-01-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.14 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-01-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.3 | 28 | UG/M3 | 28 U | |
| EPD-WA-01-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.099 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-01-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 U | | 0.076 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-01-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 U | | 0.18 | 0.65 | UG/M3 | 0.65 U | |
| EPD-WA-01-082823 | TO-15 | 98-82-8 | CUMENE | 0.71 U | | 0.065 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-01-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.42 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-01-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.18 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-01-082823 | TO-15 | 64-17-5 | ETHANOL | 2.5 J | | 0.69 | 5.4 | UG/M3 | 2.5 J | |
| EPD-WA-01-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.12 | 0.81 | UG/M3 | 1.3 | |
| EPD-WA-01-082823 | TO-15 | 76-13-1 | FREON 113 | 0.5 J | | 0.11 | 1.1 | UG/M3 | 0.50 J | |
| EPD-WA-01-082823 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.41 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-01-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.5 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-01-082823 | TO-15 | 110-54-3 | HEXANE | 0.32 J | | 0.23 | 2.5 | UG/M3 | 0.32 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.49 | J | 0.31 | 1 | UG/M3 | 0.49 | J |
| EPD-WA-01-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 | U | 0.16 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-01-082823 | TO-15 | 100-42-5 | STYRENE | 0.61 | U | 0.1 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-01-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.36 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.13 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.02 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | 0.084 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.054 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.016 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.022 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-01-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.078 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 | J | 0.03 | 0.12 | UG/M3 | 0.033 | J |
| EPD-WA-01-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | U | 0.061 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-01-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.026 | 0.23 | UG/M3 | 0.42 | |
| EPD-WA-01-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | 0.038 | 0.18 | UG/M3 | 0.49 | |
| EPD-WA-01-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.021 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.085 | J | 0.021 | 0.14 | UG/M3 | 0.085 | J |
| EPD-WA-01-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.83 | J | 0.3 | 1.5 | UG/M3 | 0.83 | J |
| EPD-WA-01-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.01 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.1 | J | 0.012 | 0.12 | UG/M3 | 0.10 | J |
| EPD-WA-01-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 | J | 0.016 | 0.2 | UG/M3 | 0.12 | J |
| EPD-WA-01-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.3 | | 0.026 | 0.36 | UG/M3 | 2.3 | |
| EPD-WA-01-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.32 | | 0.0076 | 0.25 | UG/M3 | 0.32 | |
| EPD-WA-01-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.014 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-01-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.15 | J | 0.11 | 0.38 | UG/M3 | 0.15 | J |
| EPD-WA-01-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.12 | J | 0.011 | 0.12 | UG/M3 | 0.12 | J |
| EPD-WA-01-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-01-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.59 | | 0.014 | 0.27 | UG/M3 | 0.59 | |
| EPD-WA-01-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.15 | J | 0.013 | 0.57 | UG/M3 | 0.15 | J |
| EPD-WA-01-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 | J | 0.021 | 0.15 | UG/M3 | 0.024 | J |
| EPD-WA-01-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 | U | 0.011 | 0.037 | UG/M3 | 0.037 | U |
| EPD-WA-02-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.4 | U | 1.2 | 5.4 | UG/M3 | 5.4 | U |
| EPD-WA-02-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.72 | U | 0.17 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.88 | U | 0.14 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-02-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-02-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.72 | U | 0.14 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 | U | 0.045 | 0.32 | UG/M3 | 0.32 | U |
| EPD-WA-02-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.88 | U | 0.088 | 0.88 | UG/M3 | 0.88 | U |
| EPD-WA-02-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.53 | U | 0.076 | 0.53 | UG/M3 | 0.53 | U |
| EPD-WA-02-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 | U | 0.22 | 3.4 | UG/M3 | 3.4 | U |
| EPD-WA-02-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.73 | J | 0.37 | 2.2 | UG/M3 | 0.73 | J |
| EPD-WA-02-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3 | U | 0.57 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-02-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.2 | U | 0.17 | 7.2 | UG/M3 | 7.2 | U |
| EPD-WA-02-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.2 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-WA-02-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.72 | U | 0.12 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.6 | U | 0.18 | 0.6 | UG/M3 | 0.60 | U |
| EPD-WA-02-082823 | TO-15 | 67-64-1 | ACETONE | 6.1 | J | 0.52 | 7 | UG/M3 | 6.1 | J |
| EPD-WA-02-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.76 | U | 0.22 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-02-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.98 | U | 0.12 | 0.98 | UG/M3 | 0.98 | U |
| EPD-WA-02-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | 0.14 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-02-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 28 | U | 1.4 | 28 | UG/M3 | 28 | U |
| EPD-WA-02-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-02-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | 0.078 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-02-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 | U | 0.18 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-02-082823 | TO-15 | 98-82-8 | CUMENE | 0.72 | U | 0.067 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 | U | 0.43 | 2.5 | UG/M3 | 2.5 | U |
| EPD-WA-02-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 | U | 0.18 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-02-082823 | TO-15 | 64-17-5 | ETHANOL | 5.5 | U | 0.7 | 5.5 | UG/M3 | 5.5 | U |
| EPD-WA-02-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.12 | 0.82 | UG/M3 | 1.3 | |
| EPD-WA-02-082823 | TO-15 | 76-13-1 | FREON 113 | 0.51 | J | 0.12 | 1.1 | UG/M3 | 0.51 | J |
| EPD-WA-02-082823 | TO-15 | 142-82-5 | HEPTANE | 3 | U | 0.42 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-02-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.8 | U | 0.52 | 7.8 | UG/M3 | 7.8 | U |
| EPD-WA-02-082823 | TO-15 | 110-54-3 | HEXANE | 2.6 | U | 0.23 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-02-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.44 | J | 0.32 | 1 | UG/M3 | 0.44 | J |
| EPD-WA-02-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.72 | U | 0.17 | 0.72 | UG/M3 | 0.72 | U |
| EPD-WA-02-082823 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | 0.1 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-02-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 | U | 0.14 | 0.67 | UG/M3 | 0.67 | U |
| EPD-WA-02-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-082823 | 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-02-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.055 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-02-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-02-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.058 | U | 0.022 | 0.058 | UG/M3 | 0.058 | U |
| EPD-WA-02-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.08 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-02-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 | J | 0.03 | 0.12 | UG/M3 | 0.033 | J |
| EPD-WA-02-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.062 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-02-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.38 | | 0.026 | 0.23 | UG/M3 | 0.38 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.039 | 0.18 | UG/M3 | 0.47 | |
| EPD-WA-02-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.021 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-02-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.093 J | | 0.021 | 0.14 | UG/M3 | 0.093 J | |
| EPD-WA-02-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.8 J | | 0.3 | 1.5 | UG/M3 | 0.80 J | |
| EPD-WA-02-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.011 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-02-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.076 J | | 0.012 | 0.13 | UG/M3 | 0.076 J | |
| EPD-WA-02-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.017 | 0.2 | UG/M3 | 0.11 J | |
| EPD-WA-02-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.1 | | 0.027 | 0.36 | UG/M3 | 2.1 | |
| EPD-WA-02-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 J | | 0.0078 | 0.26 | UG/M3 | 0.26 U | |
| EPD-WA-02-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 U | | 0.014 | 0.53 | UG/M3 | 0.53 U | |
| EPD-WA-02-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 U | | 0.11 | 0.38 | UG/M3 | 0.38 U | |
| EPD-WA-02-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.086 J | | 0.011 | 0.13 | UG/M3 | 0.086 J | |
| EPD-WA-02-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 U | | 0.11 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-02-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.42 | | 0.014 | 0.28 | UG/M3 | 0.42 | |
| EPD-WA-02-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.027 J | | 0.013 | 0.58 | UG/M3 | 0.027 J | |
| EPD-WA-02-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 J | | 0.022 | 0.16 | UG/M3 | 0.023 J | |
| EPD-WA-02-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | 0.011 | 0.038 | UG/M3 | 0.038 U | |
| EPD-WA-03-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.5 U | | 1.2 | 5.5 | UG/M3 | 5.5 U | |
| EPD-WA-03-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.73 U | | 0.18 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-03-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.89 U | | 0.14 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-03-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.68 U | | 0.14 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-03-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.73 U | | 0.15 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-03-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 U | | 0.045 | 0.33 | UG/M3 | 0.33 U | |
| EPD-WA-03-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.89 U | | 0.088 | 0.89 | UG/M3 | 0.89 U | |
| EPD-WA-03-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.53 U | | 0.077 | 0.53 | UG/M3 | 0.53 U | |
| EPD-WA-03-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | 0.22 | 3.4 | UG/M3 | 3.4 U | |
| EPD-WA-03-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.8 | | 0.37 | 2.2 | UG/M3 | 2.8 | |
| EPD-WA-03-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.58 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-03-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.3 U | | 0.18 | 7.3 | UG/M3 | 7.3 U | |
| EPD-WA-03-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 UJ | | 0.2 | 2.3 | UG/M3 | 2.3 UJ | |
| EPD-WA-03-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.73 U | | 0.12 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-03-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.39 J | | 0.18 | 0.61 | UG/M3 | 0.39 J | |
| EPD-WA-03-082823 | TO-15 | 67-64-1 | ACETONE | 15 | | 0.53 | 7 | UG/M3 | 15 | |
| EPD-WA-03-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 U | | 0.22 | 0.77 | UG/M3 | 0.77 U | |
| EPD-WA-03-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.99 U | | 0.12 | 0.99 | UG/M3 | 0.99 U | |
| EPD-WA-03-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.15 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-03-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 29 U | | 1.4 | 29 | UG/M3 | 29 U | |
| EPD-WA-03-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 U | | 0.1 | 2.3 | UG/M3 | 2.3 U | |
| EPD-WA-03-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 U | | 0.078 | 0.68 | UG/M3 | 0.68 U | |
| EPD-WA-03-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.67 U | | 0.18 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-03-082823 | TO-15 | 98-82-8 | CUMENE | 0.73 U | | 0.067 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-03-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.43 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-03-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.18 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-03-082823 | TO-15 | 64-17-5 | ETHANOL | 2.8 J | | 0.71 | 5.6 | UG/M3 | 2.8 J | |
| EPD-WA-03-082823 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.83 | UG/M3 | 1.2 | |
| EPD-WA-03-082823 | TO-15 | 76-13-1 | FREON 113 | 0.49 J | | 0.12 | 1.1 | UG/M3 | 0.49 J | |
| EPD-WA-03-082823 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.42 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-03-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 U | | 0.52 | 7.9 | UG/M3 | 7.9 U | |
| EPD-WA-03-082823 | TO-15 | 110-54-3 | HEXANE | 2.6 U | | 0.24 | 2.6 | UG/M3 | 2.6 U | |
| EPD-WA-03-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.4 J | | 0.32 | 1 | UG/M3 | 0.40 J | |
| EPD-WA-03-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 U | | 0.17 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-03-082823 | TO-15 | 100-42-5 | STYRENE | 0.63 U | | 0.1 | 0.63 | UG/M3 | 0.63 U | |
| EPD-WA-03-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 U | | 0.37 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-03-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.67 U | | 0.14 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-03-082823 | TO-15 | 872-05-9 | 1-DECENE | 2.3 NJ | | | | ppbv | 2.3 NJ | |
| EPD-WA-03-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-03-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-03-082823 | TO-15 | NA | UNKNOWN TIC | 1.1 J | | | | ppbv | 1.1 J | |
| EPD-WA-03-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.037 J | | 0.021 | 0.16 | UG/M3 | 0.037 J | |
| EPD-WA-03-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.086 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-03-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.056 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-03-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.017 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-03-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 U | | 0.022 | 0.059 | UG/M3 | 0.059 U | |
| EPD-WA-03-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 U | | 0.08 | 0.23 | UG/M3 | 0.23 U | |
| EPD-WA-03-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 J | | 0.03 | 0.12 | UG/M3 | 0.031 J | |
| EPD-WA-03-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 U | | 0.063 | 0.18 | UG/M3 | 0.18 UJ | |
| EPD-WA-03-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.34 | | 0.027 | 0.24 | UG/M3 | 0.34 | |
| EPD-WA-03-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.45 | | 0.04 | 0.19 | UG/M3 | 0.45 | |
| EPD-WA-03-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | 0.021 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-03-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.079 J | | 0.021 | 0.14 | UG/M3 | 0.079 J | |
| EPD-WA-03-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.78 J | | 0.31 | 1.5 | UG/M3 | 0.78 J | |
| EPD-WA-03-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.011 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-03-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.074 J | | 0.012 | 0.13 | UG/M3 | 0.074 J | |
| EPD-WA-03-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | 0.017 | 0.21 | UG/M3 | 0.10 J | |
| EPD-WA-03-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.027 | 0.36 | UG/M3 | 2.0 | |
| EPD-WA-03-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.22 J | | 0.0078 | 0.26 | UG/M3 | 0.26 U | |
| EPD-WA-03-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.53 U | | 0.014 | 0.53 | UG/M3 | 0.53 U | |
| EPD-WA-03-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 U | | 0.11 | 0.39 | UG/M3 | 0.39 U | |
| EPD-WA-03-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.086 J | | 0.011 | 0.13 | UG/M3 | 0.086 J | |
| EPD-WA-03-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 U | | 0.11 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-03-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.42 | | 0.014 | 0.28 | UG/M3 | 0.42 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 U | | 0.013 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-03-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.025 J | | 0.022 | 0.16 | UG/M3 | 0.025 J | |
| EPD-WA-03-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | 0.011 | 0.038 | UG/M3 | 0.038 U | |
| EPD-WA-04-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROETHENE | 5.4 U | | 1.2 | 5.4 | UG/M3 | 5.4 U | |
| EPD-WA-04-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.2 J | | 0.17 | 0.71 | UG/M3 | 0.20 J | |
| EPD-WA-04-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROETHENE | 0.87 U | | 0.14 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-04-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.67 U | | 0.14 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-04-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 U | | 0.14 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-04-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.044 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-04-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROETHENE | 0.87 U | | 0.087 | 0.87 | UG/M3 | 0.87 U | |
| EPD-WA-04-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.13 J | | 0.076 | 0.52 | UG/M3 | 0.13 J | |
| EPD-WA-04-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.3 J | | 0.22 | 3.4 | UG/M3 | 0.30 J | |
| EPD-WA-04-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.47 J | | 0.36 | 2.1 | UG/M3 | 0.47 J | |
| EPD-WA-04-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.56 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-04-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.1 U | | 0.17 | 7.1 | UG/M3 | 7.1 U | |
| EPD-WA-04-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 UJ | | 0.2 | 2.3 | UG/M3 | 2.3 UJ | |
| EPD-WA-04-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.16 J | | 0.12 | 0.71 | UG/M3 | 0.16 J | |
| EPD-WA-04-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | 0.18 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-04-082823 | TO-15 | 67-64-1 | ACETONE | 10 | | 0.52 | 6.9 | UG/M3 | 10 | |
| EPD-WA-04-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.75 U | | 0.22 | 0.75 | UG/M3 | 0.75 U | |
| EPD-WA-04-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.97 U | | 0.12 | 0.97 | UG/M3 | 0.97 U | |
| EPD-WA-04-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.14 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-04-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.3 | 28 | UG/M3 | 28 U | |
| EPD-WA-04-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.1 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-04-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.67 U | | 0.077 | 0.67 | UG/M3 | 0.67 U | |
| EPD-WA-04-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.66 U | | 0.18 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-04-082823 | TO-15 | 98-82-8 | CUMENE | 0.71 U | | 0.066 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-04-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.42 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-04-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.18 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-04-082823 | TO-15 | 64-17-5 | ETHANOL | 2.7 J | | 0.69 | 5.5 | UG/M3 | 2.7 J | |
| EPD-WA-04-082823 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.12 | 0.81 | UG/M3 | 1.2 | |
| EPD-WA-04-082823 | TO-15 | 76-13-1 | FREON 113 | 0.49 J | | 0.11 | 1.1 | UG/M3 | 0.49 J | |
| EPD-WA-04-082823 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.41 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-04-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 0.51 | 7.7 | UG/M3 | 7.7 U | |
| EPD-WA-04-082823 | TO-15 | 110-54-3 | HEXANE | 0.31 J | | 0.23 | 2.6 | UG/M3 | 0.31 J | |
| EPD-WA-04-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.47 J | | 0.31 | 1 | UG/M3 | 0.47 J | |
| EPD-WA-04-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.16 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-04-082823 | TO-15 | 100-42-5 | STYRENE | 0.62 U | | 0.1 | 0.62 | UG/M3 | 0.62 U | |
| EPD-WA-04-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.36 | 2.1 | UG/M3 | 2.1 U | |
| EPD-WA-04-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.66 U | | 0.13 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-04-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | 0.021 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-04-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | 0.085 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-04-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | 0.054 | 0.16 | UG/M3 | 0.16 U | |
| EPD-WA-04-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.018 J | | 0.017 | 0.12 | UG/M3 | 0.018 J | |
| EPD-WA-04-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.022 | 0.057 | UG/M3 | 0.057 U | |
| EPD-WA-04-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 U | | 0.078 | 0.22 | UG/M3 | 0.22 U | |
| EPD-WA-04-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 J | | 0.03 | 0.12 | UG/M3 | 0.033 J | |
| EPD-WA-04-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROETHENE | 0.17 U | | 0.062 | 0.17 | UG/M3 | 0.17 UJ | |
| EPD-WA-04-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.42 | | 0.026 | 0.23 | UG/M3 | 0.42 | |
| EPD-WA-04-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.47 | | 0.039 | 0.18 | UG/M3 | 0.47 | |
| EPD-WA-04-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.021 | 0.19 | UG/M3 | 0.19 U | |
| EPD-WA-04-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.086 J | | 0.021 | 0.14 | UG/M3 | 0.086 J | |
| EPD-WA-04-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.81 J | | 0.3 | 1.5 | UG/M3 | 0.81 J | |
| EPD-WA-04-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 U | | 0.011 | 0.11 | UG/M3 | 0.11 U | |
| EPD-WA-04-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 J | | 0.012 | 0.12 | UG/M3 | 0.11 J | |
| EPD-WA-04-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 J | | 0.016 | 0.2 | UG/M3 | 0.11 J | |
| EPD-WA-04-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.026 | 0.36 | UG/M3 | 2.2 | |
| EPD-WA-04-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.33 | | 0.0077 | 0.25 | UG/M3 | 0.33 | |
| EPD-WA-04-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.014 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-04-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 U | | 0.11 | 0.38 | UG/M3 | 0.38 U | |
| EPD-WA-04-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.13 | | 0.011 | 0.12 | UG/M3 | 0.13 | |
| EPD-WA-04-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 U | | 0.11 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-04-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.53 | | 0.014 | 0.27 | UG/M3 | 0.53 | |
| EPD-WA-04-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 3.8 | | 0.013 | 0.57 | UG/M3 | 3.8 | |
| EPD-WA-04-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.025 J | | 0.021 | 0.16 | UG/M3 | 0.025 J | |
| EPD-WA-04-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.011 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-05-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROETHENE | 5.5 U | | 1.2 | 5.5 | UG/M3 | 5.5 U | |
| EPD-WA-05-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.22 J | | 0.18 | 0.73 | UG/M3 | 0.22 J | |
| EPD-WA-05-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROETHENE | 0.9 U | | 0.14 | 0.9 | UG/M3 | 0.90 U | |
| EPD-WA-05-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 U | | 0.14 | 0.69 | UG/M3 | 0.69 U | |
| EPD-WA-05-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.73 U | | 0.15 | 0.73 | UG/M3 | 0.73 U | |
| EPD-WA-05-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 U | | 0.045 | 0.33 | UG/M3 | 0.33 U | |
| EPD-WA-05-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROETHENE | 0.9 U | | 0.089 | 0.9 | UG/M3 | 0.90 U | |
| EPD-WA-05-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 U | | 0.078 | 0.54 | UG/M3 | 0.54 U | |
| EPD-WA-05-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.44 J | | 0.23 | 3.5 | UG/M3 | 0.44 J | |
| EPD-WA-05-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.52 J | | 0.38 | 2.2 | UG/M3 | 0.52 J | |
| EPD-WA-05-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3 U | | 0.58 | 3 | UG/M3 | 3.0 U | |
| EPD-WA-05-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.3 U | | 0.18 | 7.3 | UG/M3 | 7.3 U | |
| EPD-WA-05-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 UJ | | 0.21 | 2.3 | UG/M3 | 2.3 UJ | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|-----|--------|-------------|------------|----------|
| EPD-WA-05-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.73 | U | | 0.12 | 0.73 UG/M3 | 0.73 | U |
| EPD-WA-05-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | | 0.19 | 0.61 UG/M3 | 0.61 | U |
| EPD-WA-05-082823 | TO-15 | 67-64-1 | ACETONE | 6.3 | J | | 0.53 | 7.1 UG/M3 | 6.3 | J |
| EPD-WA-05-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.77 | U | | 0.22 | 0.77 UG/M3 | 0.77 | U |
| EPD-WA-05-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.12 | 1 UG/M3 | 1.0 | U |
| EPD-WA-05-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.5 | U | | 0.15 | 1.5 UG/M3 | 1.5 | U |
| EPD-WA-05-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | | 1.4 | 29 UG/M3 | 29 | U |
| EPD-WA-05-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | | 0.1 | 2.3 UG/M3 | 2.3 | U |
| EPD-WA-05-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.68 | U | | 0.079 | 0.68 UG/M3 | 0.68 | U |
| EPD-WA-05-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.18 | 0.68 UG/M3 | 0.68 | U |
| EPD-WA-05-082823 | TO-15 | 98-82-8 | CUMENE | 0.73 | U | | 0.068 | 0.73 UG/M3 | 0.73 | U |
| EPD-WA-05-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | | 0.43 | 2.6 UG/M3 | 2.6 | U |
| EPD-WA-05-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.19 | 1.3 UG/M3 | 1.3 | U |
| EPD-WA-05-082823 | TO-15 | 64-17-5 | ETHANOL | 3.6 | J | | 0.71 | 5.6 UG/M3 | 3.6 | J |
| EPD-WA-05-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.12 | 0.84 UG/M3 | 1.3 | |
| EPD-WA-05-082823 | TO-15 | 76-13-1 | FREON 113 | 0.55 | J | | 0.12 | 1.1 UG/M3 | 0.55 | J |
| EPD-WA-05-082823 | TO-15 | 142-82-5 | HEPTANE | 3 | U | | 0.42 | 3 UG/M3 | 3.0 | U |
| EPD-WA-05-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.9 | U | | 0.52 | 7.9 UG/M3 | 7.9 | U |
| EPD-WA-05-082823 | TO-15 | 110-54-3 | HEXANE | 0.39 | J | | 0.24 | 2.6 UG/M3 | 0.39 | J |
| EPD-WA-05-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.41 | J | | 0.32 | 1 UG/M3 | 0.41 | J |
| EPD-WA-05-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.73 | U | | 0.17 | 0.73 UG/M3 | 0.73 | U |
| EPD-WA-05-082823 | TO-15 | 100-42-5 | STYRENE | 0.63 | U | | 0.1 | 0.63 UG/M3 | 0.63 | U |
| EPD-WA-05-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | | 0.37 | 2.2 UG/M3 | 2.2 | U |
| EPD-WA-05-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | | 0.14 | 0.68 UG/M3 | 0.68 | U |
| EPD-WA-05-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082823 | TO-15 | NA | UNKNOWN TIC | 0.8 | NJ | | | ppbv | 0.80 | J |
| EPD-WA-05-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | | 0.021 | 0.16 UG/M3 | 0.16 | U |
| EPD-WA-05-082823 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 | U | | 0.087 | 0.2 UG/M3 | 0.20 | U |
| EPD-WA-05-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | | 0.056 | 0.16 UG/M3 | 0.16 | U |
| EPD-WA-05-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | | 0.017 | 0.12 UG/M3 | 0.12 | U |
| EPD-WA-05-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | | 0.023 | 0.059 UG/M3 | 0.059 | U |
| EPD-WA-05-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | | 0.081 | 0.23 UG/M3 | 0.23 | U |
| EPD-WA-05-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.035 | J | | 0.031 | 0.12 UG/M3 | 0.035 | J |
| EPD-WA-05-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROETHENE | 0.18 | U | | 0.063 | 0.18 UG/M3 | 0.18 | U |
| EPD-WA-05-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.44 | | | 0.027 | 0.24 UG/M3 | 0.44 | |
| EPD-WA-05-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | | 0.04 | 0.19 UG/M3 | 0.49 | |
| EPD-WA-05-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | | 0.022 | 0.2 UG/M3 | 0.20 | U |
| EPD-WA-05-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.089 | J | | 0.021 | 0.14 UG/M3 | 0.089 | J |
| EPD-WA-05-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.83 | J | | 0.31 | 1.5 UG/M3 | 0.83 | J |
| EPD-WA-05-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | | 0.011 | 0.12 UG/M3 | 0.12 | U |
| EPD-WA-05-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | | 0.012 | 0.13 UG/M3 | 0.12 | J |
| EPD-WA-05-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | | 0.017 | 0.21 UG/M3 | 0.11 | J |
| EPD-WA-05-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | | 0.027 | 0.37 UG/M3 | 2.2 | |
| EPD-WA-05-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.42 | | | 0.0079 | 0.26 UG/M3 | 0.42 | |
| EPD-WA-05-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | | 0.015 | 0.54 UG/M3 | 0.54 | U |
| EPD-WA-05-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 | U | | 0.11 | 0.39 UG/M3 | 0.39 | U |
| EPD-WA-05-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.16 | | | 0.011 | 0.13 UG/M3 | 0.16 | |
| EPD-WA-05-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | | 0.11 | 0.2 UG/M3 | 0.20 | U |
| EPD-WA-05-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.82 | | | 0.014 | 0.28 UG/M3 | 0.82 | |
| EPD-WA-05-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | | 0.014 | 0.59 UG/M3 | 0.59 | U |
| EPD-WA-05-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.026 | J | | 0.022 | 0.16 UG/M3 | 0.026 | J |
| EPD-WA-05-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | | 0.011 | 0.038 UG/M3 | 0.038 | U |
| EPD-WA-06-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 | U | | 1.3 | 5.8 UG/M3 | 5.8 | U |
| EPD-WA-06-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.77 | U | | 0.18 | 0.77 UG/M3 | 0.77 | U |
| EPD-WA-06-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.94 | U | | 0.15 | 0.94 UG/M3 | 0.94 | U |
| EPD-WA-06-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 | U | | 0.15 | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-06-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.77 | U | | 0.15 | 0.77 UG/M3 | 0.77 | U |
| EPD-WA-06-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | | 0.047 | 0.34 UG/M3 | 0.34 | U |
| EPD-WA-06-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.94 | U | | 0.093 | 0.94 UG/M3 | 0.94 | U |
| EPD-WA-06-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.56 | U | | 0.081 | 0.56 UG/M3 | 0.56 | U |
| EPD-WA-06-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.25 | J | | 0.24 | 3.6 UG/M3 | 0.25 | J |
| EPD-WA-06-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.48 | J | | 0.39 | 2.3 UG/M3 | 0.48 | J |
| EPD-WA-06-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | | 0.61 | 3.2 UG/M3 | 3.2 | U |
| EPD-WA-06-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.7 | U | | 0.18 | 7.7 UG/M3 | 7.7 | U |
| EPD-WA-06-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | UJ | | 0.22 | 2.4 UG/M3 | 2.4 | UJ |
| EPD-WA-06-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.14 | J | | 0.13 | 0.77 UG/M3 | 0.14 | J |
| EPD-WA-06-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.64 | U | | 0.2 | 0.64 UG/M3 | 0.64 | U |
| EPD-WA-06-082823 | TO-15 | 67-64-1 | ACETONE | 8.5 | | | 0.56 | 7.4 UG/M3 | 8.5 | |
| EPD-WA-06-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.81 | U | | 0.23 | 0.81 UG/M3 | 0.81 | U |
| EPD-WA-06-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.13 | 1 UG/M3 | 1.0 | U |
| EPD-WA-06-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | | 0.15 | 1.6 UG/M3 | 1.6 | U |
| EPD-WA-06-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | | 1.4 | 30 UG/M3 | 30 | U |
| EPD-WA-06-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | | 0.11 | 2.4 UG/M3 | 2.4 | U |
| EPD-WA-06-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.72 | U | | 0.083 | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-06-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.71 | U | | 0.19 | 0.71 UG/M3 | 0.71 | U |
| EPD-WA-06-082823 | TO-15 | 98-82-8 | CUMENE | 0.77 | U | | 0.071 | 0.77 UG/M3 | 0.77 | U |
| EPD-WA-06-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | | 0.45 | 2.7 UG/M3 | 2.7 | U |
| EPD-WA-06-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.2 | 1.3 UG/M3 | 1.3 | U |
| EPD-WA-06-082823 | TO-15 | 64-17-5 | ETHANOL | 4.4 | J | | 0.75 | 5.9 UG/M3 | 4.4 | J |
| EPD-WA-06-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | | 0.13 | 0.88 UG/M3 | 1.3 | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-06-082823 | TO-15 | 76-13-1 | FREON 113 | 0.58 | J | 0.12 | 1.2 | UG/M3 | 0.58 | J |
| EPD-WA-06-082823 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | 0.44 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-06-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 0.55 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-06-082823 | TO-15 | 110-54-3 | HEXANE | 0.26 | J | 0.25 | 2.7 | UG/M3 | 0.26 | J |
| EPD-WA-06-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.46 | J | 0.34 | 1.1 | UG/M3 | 0.46 | J |
| EPD-WA-06-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.77 | U | 0.18 | 0.77 | UG/M3 | 0.77 | U |
| EPD-WA-06-082823 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.11 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-06-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.39 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-06-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.71 | U | 0.14 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-06-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.022 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-082823 | 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-06-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.059 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-06-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.13 | U | 0.018 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.062 | U | 0.024 | 0.062 | UG/M3 | 0.062 | U |
| EPD-WA-06-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.084 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-06-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.13 | U | 0.032 | 0.13 | UG/M3 | 0.13 | U |
| EPD-WA-06-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | U | 0.066 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-WA-06-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.49 | | 0.028 | 0.25 | UG/M3 | 0.49 | |
| EPD-WA-06-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.49 | | 0.042 | 0.2 | UG/M3 | 0.49 | |
| EPD-WA-06-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-06-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.088 | J | 0.022 | 0.15 | UG/M3 | 0.088 | J |
| EPD-WA-06-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.84 | J | 0.32 | 1.6 | UG/M3 | 0.84 | J |
| EPD-WA-06-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-06-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.089 | J | 0.013 | 0.14 | UG/M3 | 0.089 | J |
| EPD-WA-06-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.018 | 0.22 | UG/M3 | 0.11 | J |
| EPD-WA-06-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.028 | 0.38 | UG/M3 | 2.2 | |
| EPD-WA-06-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.28 | | 0.0083 | 0.27 | UG/M3 | 0.28 | |
| EPD-WA-06-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.015 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-06-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.21 | J | 0.12 | 0.41 | UG/M3 | 0.21 | J |
| EPD-WA-06-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.11 | J | 0.012 | 0.14 | UG/M3 | 0.11 | J |
| EPD-WA-06-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.21 | U | 0.12 | 0.21 | UG/M3 | 0.21 | U |
| EPD-WA-06-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.49 | | 0.015 | 0.29 | UG/M3 | 0.49 | |
| EPD-WA-06-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.13 | J | 0.014 | 0.62 | UG/M3 | 0.13 | J |
| EPD-WA-06-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 | J | 0.023 | 0.17 | UG/M3 | 0.023 | J |
| EPD-WA-06-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.012 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-55-082823 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-55-082823 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.25 | J | 0.18 | 0.74 | UG/M3 | 0.25 | J |
| EPD-WA-55-082823 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-55-082823 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | 0.14 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-55-082823 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-55-082823 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.046 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-55-082823 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | 0.09 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-55-082823 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 | U | 0.078 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-55-082823 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.47 | J | 0.23 | 3.5 | UG/M3 | 0.47 | J |
| EPD-WA-55-082823 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.66 | J | 0.38 | 2.2 | UG/M3 | 0.66 | J |
| EPD-WA-55-082823 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.58 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-55-082823 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | 0.18 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-55-082823 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | UJ | 0.21 | 2.3 | UG/M3 | 2.3 | UJ |
| EPD-WA-55-082823 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.19 | J | 0.12 | 0.74 | UG/M3 | 0.19 | J |
| EPD-WA-55-082823 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 | U | 0.19 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-55-082823 | TO-15 | 67-64-1 | ACETONE | 6.8 | J | 0.53 | 7.1 | UG/M3 | 6.8 | J |
| EPD-WA-55-082823 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.22 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-55-082823 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-55-082823 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.15 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-55-082823 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.4 | 29 | UG/M3 | 29 | U |
| EPD-WA-55-082823 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.1 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-55-082823 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.69 | U | 0.08 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-55-082823 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.18 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-55-082823 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.068 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-55-082823 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.44 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-55-082823 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.19 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-55-082823 | TO-15 | 64-17-5 | ETHANOL | 2.5 | J | 0.72 | 5.6 | UG/M3 | 2.5 | J |
| EPD-WA-55-082823 | TO-15 | 75-69-4 | FREON 11 | 1.3 | | 0.13 | 0.84 | UG/M3 | 1.3 | |
| EPD-WA-55-082823 | TO-15 | 76-13-1 | FREON 113 | 0.53 | J | 0.12 | 1.1 | UG/M3 | 0.53 | J |
| EPD-WA-55-082823 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.43 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-55-082823 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 0.52 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-55-082823 | TO-15 | 110-54-3 | HEXANE | 0.34 | J | 0.24 | 2.6 | UG/M3 | 0.34 | J |
| EPD-WA-55-082823 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.43 | J | 0.32 | 1 | UG/M3 | 0.43 | J |
| EPD-WA-55-082823 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.17 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-55-082823 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.1 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-55-082823 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.37 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-55-082823 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.14 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-55-082823 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-55-082823 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-55-082823 | TO-15 | NA | UNKNOWN TIC | 4.4 | NJ | | | ppbv | 4.4 | J |
| EPD-WA-55-082823 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.021 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-55-082823 | 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-55-082823 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.056 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-55-082823 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.017 | 0.12 | UG/M3 | 0.12 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2308631

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-55-082823 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.023 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-55-082823 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.081 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-55-082823 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.038 | J | 0.031 | 0.12 | UG/M3 | 0.038 | J |
| EPD-WA-55-082823 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | U | 0.064 | 0.18 | UG/M3 | 0.18 | U |
| EPD-WA-55-082823 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | | 0.027 | 0.24 | UG/M3 | 0.45 | |
| EPD-WA-55-082823 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.48 | | 0.04 | 0.19 | UG/M3 | 0.48 | |
| EPD-WA-55-082823 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.022 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-55-082823 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.09 | J | 0.022 | 0.15 | UG/M3 | 0.090 | J |
| EPD-WA-55-082823 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.83 | J | 0.31 | 1.5 | UG/M3 | 0.83 | J |
| EPD-WA-55-082823 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.011 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-55-082823 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | 0.013 | 0.13 | UG/M3 | 0.12 | J |
| EPD-WA-55-082823 | TO-15 SIM | 76-14-2 | FREON 114 | 0.11 | J | 0.017 | 0.21 | UG/M3 | 0.11 | J |
| EPD-WA-55-082823 | TO-15 SIM | 75-71-8 | FREON 12 | 2.2 | | 0.027 | 0.37 | UG/M3 | 2.2 | |
| EPD-WA-55-082823 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.42 | | 0.0079 | 0.26 | UG/M3 | 0.42 | |
| EPD-WA-55-082823 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 | U | 0.015 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-55-082823 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 | U | 0.11 | 0.39 | UG/M3 | 0.39 | U |
| EPD-WA-55-082823 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | 0.011 | 0.13 | UG/M3 | 0.15 | |
| EPD-WA-55-082823 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.2 | U | 0.11 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-55-082823 | TO-15 SIM | 108-88-3 | TOLUENE | 0.79 | | 0.015 | 0.28 | UG/M3 | 0.79 | |
| EPD-WA-55-082823 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 | U | 0.014 | 0.59 | UG/M3 | 0.59 | U |
| EPD-WA-55-082823 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 | J | 0.022 | 0.16 | UG/M3 | 0.024 | J |
| EPD-WA-55-082823 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 | U | 0.011 | 0.038 | UG/M3 | 0.038 | 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. | 2121d | | |
| Laboratory Report No. | 2308659 | 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) | 08/29/2023 | | |
| Field Duplicate Pairs | EPD-WA-04-082923 / EPD-WA-44-082923 | | |
| Field QC Blanks | None | | |

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

| 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 laboratory-measured residual vacuum for EPD-WA-02-082923 was -10.4 "Hg. This high residual vacuum means that the canister did not fill sufficiently and may not be representative of the full collection period and therefore the analytical results should be used with caution.</p> |

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| N | <p>TO-15 SIM (2308659-10B): 1,1,2-Trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, benzene, m,p-xylene, and toluene were detected in the method blank at levels between the MDLs and RLs. The 1,1,2-trichloroethane, 1,2-dibromoethane, and 1,4-dichlorobenzene results in sample EPD-WA-04-082923 and the m,p-xylene results in samples EPD-UW-A-082923 and EPD-WA-03-082923 were at levels between the MDLs and RLs, therefore the sample results were raised to the RL and qualified as estimated (flagged U). All remaining samples results for detected analytes were either at levels greater than the RL and greater than ten times the blank levels or nondetect, therefore no qualifications were applied.</p> |

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 |
|-----------------|---|
| N | TO-15 SIM (2308659-12B/12BB): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The 1,4-dichlorobenzene result in all samples were qualified as estimated (flagged UJ). |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| Y | Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-E-082923 was 1.50 • EPD-UW-A-082923 was 1.44 • EPD-WA-01-082923 was 1.43 • EPD-WA-02-082923 was 1.74 |

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

| | |
|--|---|
| | <ul style="list-style-type: none"> • EPD-WA-03-082923 was 1.50 • EPD-WA-04-082923 was 1.54 • EPD-WA-05-082923 was 1.55 • EPD-WA-06-082923 was 1.69 • EPD-WA-44-082923 was 1.54 |
|--|---|

Re-extraction and reanalysis:

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

MDLs/RLs:

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

Tentatively identified compounds:

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

Other [Continuing Calibration]:

| Within Criteria | Exceedance/Notes |
|------------------------|--|
| N | CCV (2308659-11B) had a low percent recovery for 1,4-dichlorobenzene. The 1,4-dichlorobenzene result in all samples was 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. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|-----------------|-----------|-------------|--|------------|----------|-----|--------|-------------|------------|----------|
| EPD-DW-E-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROENZENE | 5.6 U | | | 1.2 | 5.6 UG/M3 | 5.6 U | |
| EPD-DW-E-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.18 J | | | 0.15 | 0.74 UG/M3 | 0.18 J | |
| EPD-DW-E-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROENZENE | 0.9 U | | | 0.2 | 0.9 UG/M3 | 0.90 U | |
| EPD-DW-E-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 U | | | 0.19 | 0.69 UG/M3 | 0.69 U | |
| EPD-DW-E-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 U | | | 0.14 | 0.74 UG/M3 | 0.74 U | |
| EPD-DW-E-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 U | | | 0.058 | 0.33 UG/M3 | 0.33 U | |
| EPD-DW-E-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROENZENE | 0.9 U | | | 0.14 | 0.9 UG/M3 | 0.90 U | |
| EPD-DW-E-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 U | | | 0.15 | 0.54 UG/M3 | 0.54 U | |
| EPD-DW-E-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 U | | | 0.28 | 3.5 UG/M3 | 3.5 U | |
| EPD-DW-E-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1 J | | | 0.21 | 2.2 UG/M3 | 1.0 J | |
| EPD-DW-E-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 U | | | 0.47 | 3.1 UG/M3 | 3.1 U | |
| EPD-DW-E-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.52 J | | | 0.34 | 7.4 UG/M3 | 0.52 J | |
| EPD-DW-E-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 U | | | 0.26 | 2.3 UG/M3 | 2.3 U | |
| EPD-DW-E-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.19 J | | | 0.18 | 0.74 UG/M3 | 0.19 J | |
| EPD-DW-E-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.61 U | | | 0.2 | 0.61 UG/M3 | 0.61 U | |
| EPD-DW-E-082923 | TO-15 | 67-64-1 | ACETONE | 12 | | | 1 | 7.1 UG/M3 | 12 | |
| EPD-DW-E-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 U | | | 0.13 | 0.78 UG/M3 | 0.78 U | |
| EPD-DW-E-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 U | | | 0.13 | 1 UG/M3 | 1.0 U | |
| EPD-DW-E-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 U | | | 0.23 | 1.6 UG/M3 | 1.6 U | |
| EPD-DW-E-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 U | | | 1.2 | 29 UG/M3 | 29 U | |
| EPD-DW-E-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 U | | | 0.63 | 2.3 UG/M3 | 2.3 U | |
| EPD-DW-E-082923 | TO-15 | 108-90-7 | CHLOROENZENE | 0.69 U | | | 0.055 | 0.69 UG/M3 | 0.69 U | |
| EPD-DW-E-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 U | | | 0.11 | 0.68 UG/M3 | 0.68 U | |
| EPD-DW-E-082923 | TO-15 | 98-82-8 | CUMENE | 0.74 U | | | 0.094 | 0.74 UG/M3 | 0.74 U | |
| EPD-DW-E-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 U | | | 0.25 | 2.6 UG/M3 | 2.6 U | |
| EPD-DW-E-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | | 0.15 | 1.3 UG/M3 | 1.3 U | |
| EPD-DW-E-082923 | TO-15 | 64-17-5 | ETHANOL | 1.3 J | | | 0.44 | 5.6 UG/M3 | 1.3 J | |
| EPD-DW-E-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | | 0.13 | 0.84 UG/M3 | 1.1 | |
| EPD-DW-E-082923 | TO-15 | 76-13-1 | FREON 113 | 0.53 J | | | 0.19 | 1.1 UG/M3 | 0.53 J | |
| EPD-DW-E-082923 | TO-15 | 142-82-5 | HEPTANE | 3.1 U | | | 0.23 | 3.1 UG/M3 | 3.1 U | |
| EPD-DW-E-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 U | | | 1.9 | 8 UG/M3 | 8.0 U | |
| EPD-DW-E-082923 | TO-15 | 110-54-3 | HEXANE | 0.24 J | | | 0.24 | 2.6 UG/M3 | 0.24 J | |
| EPD-DW-E-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.97 J | | | 0.94 | 1 UG/M3 | 0.97 J | |
| EPD-DW-E-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 U | | | 0.14 | 0.74 UG/M3 | 0.74 U | |
| EPD-DW-E-082923 | TO-15 | 100-42-5 | STYRENE | 0.64 U | | | 0.13 | 0.64 UG/M3 | 0.64 U | |
| EPD-DW-E-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 U | | | 0.45 | 2.2 UG/M3 | 2.2 U | |
| EPD-DW-E-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 U | | | 0.17 | 0.68 UG/M3 | 0.68 U | |
| EPD-DW-E-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-E-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-DW-E-082923 | TO-15 | 124-19-6 | NONANAL | 1.5 NJ | | | | ppbv | 1.5 NJ | |
| EPD-DW-E-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 U | | | 0.013 | 0.16 UG/M3 | 0.16 U | |
| EPD-DW-E-082923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.2 U | | | 0.056 | 0.2 UG/M3 | 0.20 U | |
| EPD-DW-E-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 U | | | 0.0093 | 0.16 UG/M3 | 0.16 U | |
| EPD-DW-E-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | | 0.013 | 0.12 UG/M3 | 0.12 U | |
| EPD-DW-E-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 U | | | 0.012 | 0.059 UG/M3 | 0.059 U | |
| EPD-DW-E-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 U | | | 0.014 | 0.23 UG/M3 | 0.23 U | |
| EPD-DW-E-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.029 J | | | 0.012 | 0.12 UG/M3 | 0.029 J | |
| EPD-DW-E-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROENZENE | 0.18 UJ | | | 0.09 | 0.18 UG/M3 | 0.18 UJ | |
| EPD-DW-E-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.45 | | | 0.02 | 0.45 UG/M3 | 0.45 | |
| EPD-DW-E-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | | 0.0082 | 0.19 UG/M3 | 0.42 | |
| EPD-DW-E-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | | 0.036 | 0.2 UG/M3 | 0.20 U | |
| EPD-DW-E-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.083 J | | | 0.0089 | 0.15 UG/M3 | 0.083 J | |
| EPD-DW-E-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 J | | | 0.22 | 1.5 UG/M3 | 0.67 J | |
| EPD-DW-E-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | | 0.0085 | 0.12 UG/M3 | 0.12 U | |
| EPD-DW-E-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.09 J | | | 0.0065 | 0.13 UG/M3 | 0.090 J | |
| EPD-DW-E-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 J | | | 0.012 | 0.21 UG/M3 | 0.10 J | |
| EPD-DW-E-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | | 0.0093 | 0.37 UG/M3 | 2.0 | |
| EPD-DW-E-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.31 | | | 0.013 | 0.26 UG/M3 | 0.31 | |
| EPD-DW-E-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 U | | | 0.0067 | 0.54 UG/M3 | 0.54 U | |
| EPD-DW-E-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 U | | | 0.1 | 0.39 UG/M3 | 0.39 U | |
| EPD-DW-E-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | | 0.019 | 0.13 UG/M3 | 0.15 | |
| EPD-DW-E-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.035 J | | | 0.014 | 0.2 UG/M3 | 0.035 J | |
| EPD-DW-E-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.52 | | | 0.013 | 0.28 UG/M3 | 0.52 | |
| EPD-DW-E-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.27 J | | | 0.0097 | 0.59 UG/M3 | 0.27 J | |
| EPD-DW-E-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.022 J | | | 0.017 | 0.16 UG/M3 | 0.022 J | |
| EPD-DW-E-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | | 0.0057 | 0.038 UG/M3 | 0.038 U | |
| EPD-UW-A-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROENZENE | 5.3 U | | | 1.1 | 5.3 UG/M3 | 5.3 U | |
| EPD-UW-A-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.16 J | | | 0.14 | 0.71 UG/M3 | 0.16 J | |
| EPD-UW-A-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROENZENE | 0.86 U | | | 0.19 | 0.86 UG/M3 | 0.86 U | |
| EPD-UW-A-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | | 0.19 | 0.66 UG/M3 | 0.66 U | |
| EPD-UW-A-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.71 U | | | 0.13 | 0.71 UG/M3 | 0.71 U | |
| EPD-UW-A-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | | 0.056 | 0.32 UG/M3 | 0.32 U | |
| EPD-UW-A-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROENZENE | 0.86 U | | | 0.13 | 0.86 UG/M3 | 0.86 U | |
| EPD-UW-A-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.15 J | | | 0.14 | 0.52 UG/M3 | 0.15 J | |
| EPD-UW-A-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.4 U | | | 0.27 | 3.4 UG/M3 | 3.4 U | |
| EPD-UW-A-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.79 J | | | 0.2 | 2.1 UG/M3 | 0.79 J | |
| EPD-UW-A-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | | 0.45 | 2.9 UG/M3 | 2.9 U | |
| EPD-UW-A-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.1 U | | | 0.32 | 7.1 UG/M3 | 7.1 U | |
| EPD-UW-A-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 U | | | 0.25 | 2.2 UG/M3 | 2.2 U | |
| EPD-UW-A-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.18 J | | | 0.18 | 0.71 UG/M3 | 0.18 J | |
| EPD-UW-A-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.59 U | | | 0.19 | 0.59 UG/M3 | 0.59 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINIS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-----------|------------|----------|
| EPD-UW-A-082923 | TO-15 | 67-64-1 | ACETONE | 5.7 J | | | 1 | 6.8 UG/M3 | 5.7 J | |
| EPD-UW-A-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.12 | 0.74 | UG/M3 | 0.74 U | |
| EPD-UW-A-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 U | | 0.12 | 0.96 | UG/M3 | 0.96 U | |
| EPD-UW-A-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.22 | 1.5 | UG/M3 | 1.5 U | |
| EPD-UW-A-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.2 | 28 | UG/M3 | 28 U | |
| EPD-UW-A-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.6 | 2.2 | UG/M3 | 2.2 U | |
| EPD-UW-A-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 U | | 0.052 | 0.66 | UG/M3 | 0.66 U | |
| EPD-UW-A-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 U | | 0.1 | 0.65 | UG/M3 | 0.65 U | |
| EPD-UW-A-082923 | TO-15 | 98-82-8 | CUMENE | 0.71 U | | 0.09 | 0.71 | UG/M3 | 0.71 U | |
| EPD-UW-A-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.24 | 2.5 | UG/M3 | 2.5 U | |
| EPD-UW-A-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.15 | 1.2 | UG/M3 | 1.2 U | |
| EPD-UW-A-082923 | TO-15 | 64-17-5 | ETHANOL | 1.4 J | | 0.42 | 5.4 | UG/M3 | 1.4 J | |
| EPD-UW-A-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.81 | UG/M3 | 1.1 | |
| EPD-UW-A-082923 | TO-15 | 76-13-1 | FREON 113 | 0.52 J | | 0.18 | 1.1 | UG/M3 | 0.52 J | |
| EPD-UW-A-082923 | TO-15 | 142-82-5 | HEPTANE | 3 U | | 0.22 | 3 | UG/M3 | 3.0 U | |
| EPD-UW-A-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.7 U | | 1.8 | 7.7 | UG/M3 | 7.7 U | |
| EPD-UW-A-082923 | TO-15 | 110-54-3 | HEXANE | 2.5 U | | 0.22 | 2.5 | UG/M3 | 2.5 U | |
| EPD-UW-A-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 0.97 J | | 0.9 | 1 | UG/M3 | 0.97 J | |
| EPD-UW-A-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.71 U | | 0.14 | 0.71 | UG/M3 | 0.71 U | |
| EPD-UW-A-082923 | TO-15 | 100-42-5 | STYRENE | 0.61 U | | 0.12 | 0.61 | UG/M3 | 0.61 U | |
| EPD-UW-A-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 U | | 0.44 | 2.1 | UG/M3 | 2.1 U | |
| EPD-UW-A-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 U | | 0.16 | 0.65 | UG/M3 | 0.65 U | |
| EPD-UW-A-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-A-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-UW-A-082923 | 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-082923 | 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-082923 | 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-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.012 | 0.12 | UG/M3 | 0.12 U | |
| EPD-UW-A-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 U | | 0.011 | 0.057 | UG/M3 | 0.057 U | |
| EPD-UW-A-082923 | 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-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.03 J | | 0.011 | 0.12 | UG/M3 | 0.030 J | |
| EPD-UW-A-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 UJ | | 0.086 | 0.17 | UG/M3 | 0.17 UJ | |
| EPD-UW-A-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.39 | | 0.019 | 0.23 | UG/M3 | 0.39 | |
| EPD-UW-A-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.42 | | 0.0079 | 0.18 | UG/M3 | 0.42 | |
| EPD-UW-A-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 U | | 0.034 | 0.19 | UG/M3 | 0.19 U | |
| EPD-UW-A-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.092 J | | 0.0086 | 0.14 | UG/M3 | 0.092 J | |
| EPD-UW-A-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 J | | 0.21 | 1.5 | UG/M3 | 0.67 J | |
| EPD-UW-A-082923 | 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-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.065 J | | 0.0062 | 0.12 | UG/M3 | 0.065 J | |
| EPD-UW-A-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 J | | 0.012 | 0.2 | UG/M3 | 0.096 J | |
| EPD-UW-A-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.0089 | 0.36 | UG/M3 | 2.0 | |
| EPD-UW-A-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.22 J | | 0.013 | 0.25 | UG/M3 | 0.25 U | |
| EPD-UW-A-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 U | | 0.0064 | 0.52 | UG/M3 | 0.52 U | |
| EPD-UW-A-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.38 U | | 0.098 | 0.38 | UG/M3 | 0.38 U | |
| EPD-UW-A-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.087 J | | 0.018 | 0.12 | UG/M3 | 0.087 J | |
| EPD-UW-A-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.03 J | | 0.013 | 0.2 | UG/M3 | 0.030 J | |
| EPD-UW-A-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.36 | | 0.012 | 0.27 | UG/M3 | 0.36 | |
| EPD-UW-A-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.57 U | | 0.0093 | 0.57 | UG/M3 | 0.57 U | |
| EPD-UW-A-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.018 J | | 0.017 | 0.15 | UG/M3 | 0.018 J | |
| EPD-UW-A-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.037 U | | 0.0055 | 0.037 | UG/M3 | 0.037 U | |
| EPD-WA-01-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.3 U | | 1.1 | 5.3 | UG/M3 | 5.3 U | |
| EPD-WA-01-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.24 J | | 0.14 | 0.7 | UG/M3 | 0.24 J | |
| EPD-WA-01-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.86 U | | 0.19 | 0.86 | UG/M3 | 0.86 U | |
| EPD-WA-01-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.66 U | | 0.18 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-01-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.7 U | | 0.13 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-01-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.32 U | | 0.055 | 0.32 | UG/M3 | 0.32 U | |
| EPD-WA-01-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.86 U | | 0.13 | 0.86 | UG/M3 | 0.86 U | |
| EPD-WA-01-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.52 U | | 0.14 | 0.52 | UG/M3 | 0.52 U | |
| EPD-WA-01-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.3 U | | 0.27 | 3.3 | UG/M3 | 3.3 U | |
| EPD-WA-01-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.3 J | | 0.2 | 2.1 | UG/M3 | 1.3 J | |
| EPD-WA-01-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 2.9 U | | 0.45 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-01-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.9 J | | 0.32 | 7 | UG/M3 | 0.90 J | |
| EPD-WA-01-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.2 U | | 0.24 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-01-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.26 J | | 0.18 | 0.7 | UG/M3 | 0.26 J | |
| EPD-WA-01-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.58 U | | 0.19 | 0.58 | UG/M3 | 0.58 U | |
| EPD-WA-01-082923 | TO-15 | 67-64-1 | ACETONE | 15 | | 0.99 | 6.8 | UG/M3 | 15 | |
| EPD-WA-01-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.74 U | | 0.12 | 0.74 | UG/M3 | 0.74 U | |
| EPD-WA-01-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 0.96 U | | 0.12 | 0.96 | UG/M3 | 0.96 U | |
| EPD-WA-01-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.5 U | | 0.22 | 1.5 | UG/M3 | 1.5 U | |
| EPD-WA-01-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 28 U | | 1.2 | 28 | UG/M3 | 28 U | |
| EPD-WA-01-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.2 U | | 0.6 | 2.2 | UG/M3 | 2.2 U | |
| EPD-WA-01-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.66 U | | 0.052 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-01-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.65 U | | 0.1 | 0.65 | UG/M3 | 0.65 U | |
| EPD-WA-01-082923 | TO-15 | 98-82-8 | CUMENE | 0.7 U | | 0.089 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-01-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.5 U | | 0.24 | 2.5 | UG/M3 | 2.5 U | |
| EPD-WA-01-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.2 U | | 0.15 | 1.2 | UG/M3 | 1.2 U | |
| EPD-WA-01-082923 | TO-15 | 64-17-5 | ETHANOL | 5.9 | | 0.42 | 5.4 | UG/M3 | 5.9 | |
| EPD-WA-01-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.13 | 0.8 | UG/M3 | 1.1 | |
| EPD-WA-01-082923 | TO-15 | 76-13-1 | FREON 113 | 0.48 J | | 0.18 | 1.1 | UG/M3 | 0.48 J | |
| EPD-WA-01-082923 | TO-15 | 142-82-5 | HEPTANE | 2.9 U | | 0.22 | 2.9 | UG/M3 | 2.9 U | |
| EPD-WA-01-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 7.6 U | | 1.8 | 7.6 | UG/M3 | 7.6 U | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-01-082923 | TO-15 | 110-54-3 | HEXANE | 0.25 | J | 0.22 | 2.5 | UG/M3 | 0.25 | J |
| EPD-WA-01-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | | 0.9 | 0.99 | UG/M3 | 1.0 | |
| EPD-WA-01-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.7 | U | 0.14 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-01-082923 | TO-15 | 100-42-5 | STYRENE | 0.3 | J | 0.12 | 0.61 | UG/M3 | 0.30 | J |
| EPD-WA-01-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | U | 0.43 | 2.1 | UG/M3 | 2.1 | U |
| EPD-WA-01-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.65 | U | 0.16 | 0.65 | UG/M3 | 0.65 | U |
| EPD-WA-01-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-082923 | TO-15 | 78-78-4 | BUTANE, 2-METHYL- | 0.78 | NJ | | | ppbv | 0.78 | NJ |
| EPD-WA-01-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-01-082923 | TO-15 | 124-19-6 | NONANAL | 1.9 | NJ | | | ppbv | 1.9 | NJ |
| EPD-WA-01-082923 | TO-15 | 124-13-0 | OCTANAL | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-WA-01-082923 | TO-15 | 109-66-0 | PENTANE | 2.1 | NJ | | | ppbv | 2.1 | NJ |
| EPD-WA-01-082923 | TO-15 | NA | UNKNOWN TIC | 0.8 | NJ | | | ppbv | 0.80 | J |
| EPD-WA-01-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.012 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-082923 | 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-01-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0089 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-01-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.012 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-01-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.057 | U | 0.011 | 0.057 | UG/M3 | 0.057 | U |
| EPD-WA-01-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.22 | U | 0.014 | 0.22 | UG/M3 | 0.22 | U |
| EPD-WA-01-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 | J | 0.011 | 0.12 | UG/M3 | 0.033 | J |
| EPD-WA-01-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.17 | UJ | 0.086 | 0.17 | UG/M3 | 0.17 | UJ |
| EPD-WA-01-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.46 | | 0.018 | 0.23 | UG/M3 | 0.46 | |
| EPD-WA-01-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0078 | 0.18 | UG/M3 | 0.41 | |
| EPD-WA-01-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.19 | U | 0.034 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-01-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.086 | J | 0.0085 | 0.14 | UG/M3 | 0.086 | J |
| EPD-WA-01-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.21 | 1.5 | UG/M3 | 0.66 | J |
| EPD-WA-01-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.11 | U | 0.0081 | 0.11 | UG/M3 | 0.11 | U |
| EPD-WA-01-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.11 | J | 0.0062 | 0.12 | UG/M3 | 0.11 | J |
| EPD-WA-01-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.012 | 0.2 | UG/M3 | 0.10 | J |
| EPD-WA-01-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0088 | 0.35 | UG/M3 | 1.9 | |
| EPD-WA-01-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.37 | | 0.013 | 0.25 | UG/M3 | 0.37 | |
| EPD-WA-01-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.52 | U | 0.0064 | 0.52 | UG/M3 | 0.52 | U |
| EPD-WA-01-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.15 | J | 0.098 | 0.37 | UG/M3 | 0.15 | J |
| EPD-WA-01-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.14 | | 0.018 | 0.12 | UG/M3 | 0.14 | |
| EPD-WA-01-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.068 | J | 0.013 | 0.19 | UG/M3 | 0.068 | J |
| EPD-WA-01-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.88 | | 0.012 | 0.27 | UG/M3 | 0.88 | |
| EPD-WA-01-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.47 | J | 0.0092 | 0.57 | UG/M3 | 0.47 | J |
| EPD-WA-01-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.026 | J | 0.016 | 0.15 | UG/M3 | 0.026 | J |
| EPD-WA-01-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.036 | U | 0.0054 | 0.036 | UG/M3 | 0.036 | U |
| EPD-WA-02-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6.4 | U | 1.3 | 6.4 | UG/M3 | 6.4 | U |
| EPD-WA-02-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.22 | J | 0.17 | 0.86 | UG/M3 | 0.22 | J |
| EPD-WA-02-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1 | U | 0.23 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.8 | U | 0.22 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-02-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.86 | U | 0.16 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-02-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.38 | U | 0.067 | 0.38 | UG/M3 | 0.38 | U |
| EPD-WA-02-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1 | U | 0.16 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-02-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.63 | U | 0.17 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-02-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 4.1 | U | 0.33 | 4.1 | UG/M3 | 4.1 | U |
| EPD-WA-02-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.91 | J | 0.24 | 2.6 | UG/M3 | 0.91 | J |
| EPD-WA-02-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.6 | U | 0.54 | 3.6 | UG/M3 | 3.6 | U |
| EPD-WA-02-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.73 | J | 0.39 | 8.6 | UG/M3 | 0.73 | J |
| EPD-WA-02-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.7 | U | 0.3 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-02-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.25 | J | 0.21 | 0.86 | UG/M3 | 0.25 | J |
| EPD-WA-02-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.71 | U | 0.23 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-02-082923 | TO-15 | 67-64-1 | ACETONE | 7.2 | J | 1.2 | 8.3 | UG/M3 | 7.2 | J |
| EPD-WA-02-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.9 | U | 0.15 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-02-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.2 | U | 0.15 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-02-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.8 | U | 0.27 | 1.8 | UG/M3 | 1.8 | U |
| EPD-WA-02-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 34 | U | 1.4 | 34 | UG/M3 | 34 | U |
| EPD-WA-02-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.7 | U | 0.73 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-02-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.8 | U | 0.063 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-02-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.79 | U | 0.12 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-02-082923 | TO-15 | 98-82-8 | CUMENE | 0.86 | U | 0.11 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-02-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 3 | U | 0.29 | 3 | UG/M3 | 3.0 | U |
| EPD-WA-02-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.5 | U | 0.18 | 1.5 | UG/M3 | 1.5 | U |
| EPD-WA-02-082923 | TO-15 | 64-17-5 | ETHANOL | 1.4 | J | 0.51 | 6.6 | UG/M3 | 1.4 | J |
| EPD-WA-02-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.16 | 0.98 | UG/M3 | 1.1 | |
| EPD-WA-02-082923 | TO-15 | 76-13-1 | FREON 113 | 0.5 | J | 0.22 | 1.3 | UG/M3 | 0.50 | J |
| EPD-WA-02-082923 | TO-15 | 142-82-5 | HEPTANE | 3.6 | U | 0.27 | 3.6 | UG/M3 | 3.6 | U |
| EPD-WA-02-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 9.3 | U | 2.2 | 9.3 | UG/M3 | 9.3 | U |
| EPD-WA-02-082923 | TO-15 | 110-54-3 | HEXANE | 3.1 | U | 0.27 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-02-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.2 | U | 1.1 | 1.2 | UG/M3 | 1.2 | U |
| EPD-WA-02-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.86 | U | 0.17 | 0.86 | UG/M3 | 0.86 | U |
| EPD-WA-02-082923 | TO-15 | 100-42-5 | STYRENE | 0.74 | U | 0.15 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-02-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.6 | U | 0.53 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-02-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.79 | U | 0.19 | 0.79 | UG/M3 | 0.79 | U |
| EPD-WA-02-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-02-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.19 | U | 0.015 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-082923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.24 | U | 0.065 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-02-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.19 | U | 0.011 | 0.19 | UG/M3 | 0.19 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-02-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.14 | U | 0.015 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.069 | U | 0.014 | 0.069 | UG/M3 | 0.069 | U |
| EPD-WA-02-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.27 | U | 0.016 | 0.27 | UG/M3 | 0.27 | U |
| EPD-WA-02-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 | J | 0.014 | 0.14 | UG/M3 | 0.031 | J |
| EPD-WA-02-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.21 | UJ | 0.1 | 0.21 | UG/M3 | 0.21 | UJ |
| EPD-WA-02-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.47 | | 0.023 | 0.28 | UG/M3 | 0.47 | |
| EPD-WA-02-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0095 | 0.22 | UG/M3 | 0.41 | |
| EPD-WA-02-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.23 | U | 0.042 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-02-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.087 | J | 0.01 | 0.17 | UG/M3 | 0.087 | J |
| EPD-WA-02-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.66 | J | 0.26 | 1.8 | UG/M3 | 0.66 | J |
| EPD-WA-02-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.14 | U | 0.0099 | 0.14 | UG/M3 | 0.14 | U |
| EPD-WA-02-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.093 | J | 0.0076 | 0.15 | UG/M3 | 0.093 | J |
| EPD-WA-02-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 | J | 0.014 | 0.24 | UG/M3 | 0.096 | J |
| EPD-WA-02-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.011 | 0.43 | UG/M3 | 2.0 | |
| EPD-WA-02-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.31 | | 0.016 | 0.3 | UG/M3 | 0.31 | |
| EPD-WA-02-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.018 | J | 0.0078 | 0.63 | UG/M3 | 0.018 | J |
| EPD-WA-02-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.46 | U | 0.12 | 0.46 | UG/M3 | 0.46 | U |
| EPD-WA-02-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.12 | J | 0.022 | 0.15 | UG/M3 | 0.12 | J |
| EPD-WA-02-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.037 | J | 0.016 | 0.24 | UG/M3 | 0.037 | J |
| EPD-WA-02-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.49 | | 0.015 | 0.33 | UG/M3 | 0.49 | |
| EPD-WA-02-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.051 | J | 0.011 | 0.69 | UG/M3 | 0.051 | J |
| EPD-WA-02-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.19 | U | 0.02 | 0.19 | UG/M3 | 0.19 | U |
| EPD-WA-02-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.044 | U | 0.0066 | 0.044 | UG/M3 | 0.044 | U |
| EPD-WA-03-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.6 | U | 1.2 | 5.6 | UG/M3 | 5.6 | U |
| EPD-WA-03-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.19 | J | 0.15 | 0.74 | UG/M3 | 0.19 | J |
| EPD-WA-03-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.9 | U | 0.2 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-03-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.69 | U | 0.19 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-03-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.33 | U | 0.058 | 0.33 | UG/M3 | 0.33 | U |
| EPD-WA-03-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.9 | U | 0.14 | 0.9 | UG/M3 | 0.90 | U |
| EPD-WA-03-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.54 | U | 0.15 | 0.54 | UG/M3 | 0.54 | U |
| EPD-WA-03-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.5 | U | 0.28 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-03-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.7 | J | 0.21 | 2.2 | UG/M3 | 1.7 | J |
| EPD-WA-03-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.1 | U | 0.47 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-03-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 7.4 | U | 0.34 | 7.4 | UG/M3 | 7.4 | U |
| EPD-WA-03-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.3 | U | 0.26 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.74 | U | 0.18 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.22 | J | 0.2 | 0.61 | UG/M3 | 0.22 | J |
| EPD-WA-03-082923 | TO-15 | 67-64-1 | ACETONE | 11 | | 1 | 7.1 | UG/M3 | 11 | |
| EPD-WA-03-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.78 | U | 0.13 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-03-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.13 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-03-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.23 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-03-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 29 | U | 1.2 | 29 | UG/M3 | 29 | U |
| EPD-WA-03-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.3 | U | 0.63 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-03-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.69 | U | 0.055 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-03-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.68 | U | 0.11 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-03-082923 | TO-15 | 98-82-8 | CUMENE | 0.74 | U | 0.094 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | 0.25 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-03-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.15 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-03-082923 | TO-15 | 64-17-5 | ETHANOL | 1.8 | J | 0.44 | 5.6 | UG/M3 | 1.8 | J |
| EPD-WA-03-082923 | TO-15 | 75-69-4 | FREON 11 | 1.2 | | 0.13 | 0.84 | UG/M3 | 1.2 | |
| EPD-WA-03-082923 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | 0.19 | 1.1 | UG/M3 | 0.48 | J |
| EPD-WA-03-082923 | TO-15 | 142-82-5 | HEPTANE | 3.1 | U | 0.23 | 3.1 | UG/M3 | 3.1 | U |
| EPD-WA-03-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8 | U | 1.9 | 8 | UG/M3 | 8.0 | U |
| EPD-WA-03-082923 | TO-15 | 110-54-3 | HEXANE | 0.24 | J | 0.24 | 2.6 | UG/M3 | 0.24 | J |
| EPD-WA-03-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1 | U | 0.94 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-03-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.74 | U | 0.14 | 0.74 | UG/M3 | 0.74 | U |
| EPD-WA-03-082923 | TO-15 | 100-42-5 | STYRENE | 0.64 | U | 0.13 | 0.64 | UG/M3 | 0.64 | U |
| EPD-WA-03-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.2 | U | 0.45 | 2.2 | UG/M3 | 2.2 | U |
| EPD-WA-03-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.68 | U | 0.17 | 0.68 | UG/M3 | 0.68 | U |
| EPD-WA-03-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-03-082923 | TO-15 | NA | UNKNOWN TIC | 0.82 | J | | | ppbv | 0.82 | J |
| EPD-WA-03-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.16 | U | 0.013 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-082923 | 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-03-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.16 | U | 0.0093 | 0.16 | UG/M3 | 0.16 | U |
| EPD-WA-03-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-03-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.059 | U | 0.012 | 0.059 | UG/M3 | 0.059 | U |
| EPD-WA-03-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.23 | U | 0.014 | 0.23 | UG/M3 | 0.23 | U |
| EPD-WA-03-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 | J | 0.012 | 0.12 | UG/M3 | 0.031 | J |
| EPD-WA-03-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.09 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-03-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.41 | | 0.02 | 0.24 | UG/M3 | 0.41 | |
| EPD-WA-03-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0082 | 0.19 | UG/M3 | 0.41 | |
| EPD-WA-03-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.036 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-03-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.08 | J | 0.0089 | 0.15 | UG/M3 | 0.080 | J |
| EPD-WA-03-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.68 | J | 0.22 | 1.5 | UG/M3 | 0.68 | J |
| EPD-WA-03-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0085 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-03-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.069 | J | 0.0065 | 0.13 | UG/M3 | 0.069 | J |
| EPD-WA-03-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.096 | J | 0.012 | 0.21 | UG/M3 | 0.096 | J |
| EPD-WA-03-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0093 | 0.37 | UG/M3 | 1.9 | |
| EPD-WA-03-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.23 | J | 0.013 | 0.26 | UG/M3 | 0.26 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-03-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.54 U | | 0.0067 | 0.54 | UG/M3 | 0.54 U | |
| EPD-WA-03-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.39 U | | 0.1 | 0.39 | UG/M3 | 0.39 U | |
| EPD-WA-03-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.089 J | | 0.019 | 0.13 | UG/M3 | 0.089 J | |
| EPD-WA-03-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.03 J | | 0.014 | 0.2 | UG/M3 | 0.030 J | |
| EPD-WA-03-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.39 | | 0.013 | 0.28 | UG/M3 | 0.39 | |
| EPD-WA-03-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.59 U | | 0.0097 | 0.59 | UG/M3 | 0.59 U | |
| EPD-WA-03-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 J | | 0.017 | 0.16 | UG/M3 | 0.023 J | |
| EPD-WA-03-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.038 U | | 0.0057 | 0.038 | UG/M3 | 0.038 U | |
| EPD-WA-04-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.7 U | | 1.2 | 5.7 | UG/M3 | 5.7 U | |
| EPD-WA-04-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.19 J | | 0.15 | 0.76 | UG/M3 | 0.19 J | |
| EPD-WA-04-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.92 U | | 0.2 | 0.92 | UG/M3 | 0.92 U | |
| EPD-WA-04-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.71 U | | 0.2 | 0.71 | UG/M3 | 0.71 U | |
| EPD-WA-04-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 U | | 0.14 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-04-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 U | | 0.06 | 0.34 | UG/M3 | 0.34 U | |
| EPD-WA-04-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.14 J | | 0.14 | 0.92 | UG/M3 | 0.14 J | |
| EPD-WA-04-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.55 U | | 0.15 | 0.55 | UG/M3 | 0.55 U | |
| EPD-WA-04-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 U | | 0.29 | 3.6 | UG/M3 | 3.6 U | |
| EPD-WA-04-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.72 J | | 0.21 | 2.3 | UG/M3 | 0.72 J | |
| EPD-WA-04-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 U | | 0.48 | 3.2 | UG/M3 | 3.2 U | |
| EPD-WA-04-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.4 J | | 0.35 | 7.6 | UG/M3 | 0.40 J | |
| EPD-WA-04-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 U | | 0.26 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-04-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.76 U | | 0.19 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-04-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 U | | 0.2 | 0.63 | UG/M3 | 0.63 U | |
| EPD-WA-04-082923 | TO-15 | 67-64-1 | ACETONE | 7 J | | 1.1 | 7.3 | UG/M3 | 7.0 J | |
| EPD-WA-04-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 U | | 0.13 | 0.8 | UG/M3 | 0.80 U | |
| EPD-WA-04-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 U | | 0.13 | 1 | UG/M3 | 1.0 U | |
| EPD-WA-04-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 U | | 0.24 | 1.6 | UG/M3 | 1.6 U | |
| EPD-WA-04-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 30 U | | 1.2 | 30 | UG/M3 | 30 U | |
| EPD-WA-04-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 U | | 0.64 | 2.4 | UG/M3 | 2.4 U | |
| EPD-WA-04-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 U | | 0.056 | 2.1 | UG/M3 | 0.71 U | |
| EPD-WA-04-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 U | | 0.11 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-04-082923 | TO-15 | 98-82-8 | CUMENE | 0.76 U | | 0.096 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-04-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 U | | 0.25 | 2.6 | UG/M3 | 2.6 U | |
| EPD-WA-04-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 U | | 0.16 | 1.3 | UG/M3 | 1.3 U | |
| EPD-WA-04-082923 | TO-15 | 64-17-5 | ETHANOL | 1.9 J | | 0.45 | 5.8 | UG/M3 | 1.9 J | |
| EPD-WA-04-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.14 | 0.86 | UG/M3 | 1.1 | |
| EPD-WA-04-082923 | TO-15 | 76-13-1 | FREON 113 | 0.43 J | | 0.19 | 1.2 | UG/M3 | 0.43 J | |
| EPD-WA-04-082923 | TO-15 | 142-82-5 | HEPTANE | 3.2 U | | 0.24 | 3.2 | UG/M3 | 3.2 U | |
| EPD-WA-04-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.2 U | | 1.9 | 8.2 | UG/M3 | 8.2 U | |
| EPD-WA-04-082923 | TO-15 | 110-54-3 | HEXANE | 0.25 J | | 0.24 | 2.7 | UG/M3 | 0.25 J | |
| EPD-WA-04-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 U | | 0.97 | 1.1 | UG/M3 | 1.1 U | |
| EPD-WA-04-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 U | | 0.15 | 0.76 | UG/M3 | 0.76 U | |
| EPD-WA-04-082923 | TO-15 | 100-42-5 | STYRENE | 0.66 U | | 0.13 | 0.66 | UG/M3 | 0.66 U | |
| EPD-WA-04-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 0.52 J | | 0.47 | 2.3 | UG/M3 | 0.52 J | |
| EPD-WA-04-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 U | | 0.17 | 0.7 | UG/M3 | 0.70 U | |
| EPD-WA-04-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 U | | | | ppbv | 0 U,NF | |
| EPD-WA-04-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 U | | 0.013 | 0.17 | UG/M3 | 0.17 U | |
| EPD-WA-04-082923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.079 J | | 0.058 | 0.21 | UG/M3 | 0.079 J | |
| EPD-WA-04-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.016 J | | 0.0096 | 0.17 | UG/M3 | 0.016 J | |
| EPD-WA-04-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 U | | 0.013 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-04-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 U | | 0.012 | 0.061 | UG/M3 | 0.061 U | |
| EPD-WA-04-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.025 J | | 0.015 | 0.24 | UG/M3 | 0.024 U | |
| EPD-WA-04-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.034 J | | 0.012 | 0.12 | UG/M3 | 0.034 J | |
| EPD-WA-04-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.11 J | | 0.092 | 0.18 | UG/M3 | 0.18 UJ | |
| EPD-WA-04-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.48 | | 0.02 | 0.24 | UG/M3 | 0.48 | |
| EPD-WA-04-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0084 | 0.19 | UG/M3 | 0.41 | |
| EPD-WA-04-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 U | | 0.037 | 0.2 | UG/M3 | 0.20 U | |
| EPD-WA-04-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.089 J | | 0.0092 | 0.15 | UG/M3 | 0.089 J | |
| EPD-WA-04-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 J | | 0.23 | 1.6 | UG/M3 | 0.67 J | |
| EPD-WA-04-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 U | | 0.0087 | 0.12 | UG/M3 | 0.12 U | |
| EPD-WA-04-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.095 J | | 0.0067 | 0.13 | UG/M3 | 0.095 J | |
| EPD-WA-04-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.12 J | | 0.013 | 0.22 | UG/M3 | 0.12 J | |
| EPD-WA-04-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.0095 | 0.38 | UG/M3 | 2.0 | |
| EPD-WA-04-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.3 | | 0.014 | 0.27 | UG/M3 | 0.30 | |
| EPD-WA-04-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 U | | 0.0069 | 0.56 | UG/M3 | 0.56 U | |
| EPD-WA-04-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.14 J | | 0.1 | 0.4 | UG/M3 | 0.14 J | |
| EPD-WA-04-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.13 J | | 0.02 | 0.13 | UG/M3 | 0.13 J | |
| EPD-WA-04-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.038 J | | 0.014 | 0.21 | UG/M3 | 0.038 J | |
| EPD-WA-04-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.49 | | 0.013 | 0.29 | UG/M3 | 0.49 | |
| EPD-WA-04-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.61 U | | 0.01 | 0.61 | UG/M3 | 0.61 U | |
| EPD-WA-04-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.032 J | | 0.018 | 0.16 | UG/M3 | 0.032 J | |
| EPD-WA-04-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.039 U | | 0.0059 | 0.039 | UG/M3 | 0.039 U | |
| EPD-WA-05-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.8 U | | 1.2 | 5.8 | UG/M3 | 5.8 U | |
| EPD-WA-05-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.47 J | | 0.15 | 0.76 | UG/M3 | 0.47 J | |
| EPD-WA-05-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.93 U | | 0.2 | 0.93 | UG/M3 | 0.93 U | |
| EPD-WA-05-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.72 U | | 0.2 | 0.72 | UG/M3 | 0.72 U | |
| EPD-WA-05-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.14 J | | 0.14 | 0.76 | UG/M3 | 0.14 J | |
| EPD-WA-05-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 U | | 0.06 | 0.34 | UG/M3 | 0.34 U | |
| EPD-WA-05-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.93 U | | 0.14 | 0.93 | UG/M3 | 0.93 U | |
| EPD-WA-05-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.16 J | | 0.15 | 0.56 | UG/M3 | 0.16 J | |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-05-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 0.32 | J | 0.29 | 3.6 | UG/M3 | 0.32 | J |
| EPD-WA-05-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 1.6 | J | 0.21 | 2.3 | UG/M3 | 1.6 | J |
| EPD-WA-05-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | 0.49 | 3.2 | UG/M3 | 3.2 | U |
| EPD-WA-05-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.44 | J | 0.35 | 7.6 | UG/M3 | 0.44 | J |
| EPD-WA-05-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | U | 0.26 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.43 | J | 0.19 | 0.76 | UG/M3 | 0.43 | J |
| EPD-WA-05-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | 0.2 | 0.63 | UG/M3 | 0.63 | U |
| EPD-WA-05-082923 | TO-15 | 67-64-1 | ACETONE | 8.9 | | 1.1 | 7.4 | UG/M3 | 8.9 | |
| EPD-WA-05-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 | U | 0.13 | 0.8 | UG/M3 | 0.80 | U |
| EPD-WA-05-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | 0.14 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-05-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | 0.24 | 1.6 | UG/M3 | 1.6 | U |
| EPD-WA-05-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | 1.3 | 30 | UG/M3 | 30 | U |
| EPD-WA-05-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | 0.65 | 2.4 | UG/M3 | 2.4 | U |
| EPD-WA-05-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 | U | 0.056 | 0.71 | UG/M3 | 0.71 | U |
| EPD-WA-05-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 | U | 0.11 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-082923 | TO-15 | 98-82-8 | CUMENE | 0.76 | U | 0.097 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-05-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.7 | U | 0.26 | 2.7 | UG/M3 | 2.7 | U |
| EPD-WA-05-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | 0.16 | 1.3 | UG/M3 | 1.3 | U |
| EPD-WA-05-082923 | TO-15 | 64-17-5 | ETHANOL | 2.6 | J | 0.46 | 5.8 | UG/M3 | 2.6 | J |
| EPD-WA-05-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | 0.14 | 0.87 | UG/M3 | 1.1 | |
| EPD-WA-05-082923 | TO-15 | 76-13-1 | FREON 113 | 0.47 | J | 0.19 | 1.2 | UG/M3 | 0.47 | J |
| EPD-WA-05-082923 | TO-15 | 142-82-5 | HEPTANE | 0.26 | J | 0.24 | 3.2 | UG/M3 | 0.26 | J |
| EPD-WA-05-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.3 | U | 2 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-05-082923 | TO-15 | 110-54-3 | HEXANE | 0.57 | J | 0.24 | 2.7 | UG/M3 | 0.57 | J |
| EPD-WA-05-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | | 0.97 | 1.1 | UG/M3 | 1.1 | |
| EPD-WA-05-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 | U | 0.15 | 0.76 | UG/M3 | 0.76 | U |
| EPD-WA-05-082923 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | 0.13 | 0.66 | UG/M3 | 0.66 | U |
| EPD-WA-05-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | 0.47 | 2.3 | UG/M3 | 2.3 | U |
| EPD-WA-05-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 | U | 0.17 | 0.7 | UG/M3 | 0.70 | U |
| EPD-WA-05-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-05-082923 | TO-15 | 124-19-6 | NONANAL | 1 | NJ | | | ppbv | 1.0 | NJ |
| EPD-WA-05-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.013 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-082923 | 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-05-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.0096 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-05-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.012 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-05-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.015 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-05-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.032 | J | 0.012 | 0.12 | UG/M3 | 0.032 | J |
| EPD-WA-05-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.19 | UJ | 0.093 | 0.19 | UG/M3 | 0.19 | UJ |
| EPD-WA-05-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.63 | | 0.02 | 0.25 | UG/M3 | 0.63 | |
| EPD-WA-05-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0085 | 0.2 | UG/M3 | 0.41 | |
| EPD-WA-05-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.037 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-05-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.093 | J | 0.0092 | 0.15 | UG/M3 | 0.093 | J |
| EPD-WA-05-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.65 | J | 0.23 | 1.6 | UG/M3 | 0.65 | J |
| EPD-WA-05-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0088 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-05-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.19 | | 0.0067 | 0.13 | UG/M3 | 0.19 | |
| EPD-WA-05-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.095 | J | 0.013 | 0.22 | UG/M3 | 0.095 | J |
| EPD-WA-05-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | 0.0096 | 0.38 | UG/M3 | 1.9 | |
| EPD-WA-05-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.74 | | 0.014 | 0.27 | UG/M3 | 0.74 | |
| EPD-WA-05-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.0069 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-05-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.41 | U | 0.11 | 0.41 | UG/M3 | 0.41 | U |
| EPD-WA-05-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.32 | | 0.02 | 0.13 | UG/M3 | 0.32 | |
| EPD-WA-05-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.029 | J | 0.014 | 0.21 | UG/M3 | 0.029 | J |
| EPD-WA-05-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 1.4 | | 0.013 | 0.29 | UG/M3 | 1.4 | |
| EPD-WA-05-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.03 | J | 0.01 | 0.61 | UG/M3 | 0.030 | J |
| EPD-WA-05-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.019 | J | 0.018 | 0.17 | UG/M3 | 0.019 | J |
| EPD-WA-05-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.04 | U | 0.0059 | 0.04 | UG/M3 | 0.040 | U |
| EPD-WA-06-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 6.3 | U | 1.3 | 6.3 | UG/M3 | 6.3 | U |
| EPD-WA-06-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.29 | J | 0.17 | 0.83 | UG/M3 | 0.29 | J |
| EPD-WA-06-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 1 | U | 0.22 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-06-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.78 | U | 0.22 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-06-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.83 | U | 0.15 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-06-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.37 | U | 0.065 | 0.37 | UG/M3 | 0.37 | U |
| EPD-WA-06-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 1 | U | 0.15 | 1 | UG/M3 | 1.0 | U |
| EPD-WA-06-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.61 | U | 0.17 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-06-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.9 | U | 0.32 | 3.9 | UG/M3 | 3.9 | U |
| EPD-WA-06-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 2.3 | J | 0.23 | 2.5 | UG/M3 | 2.3 | J |
| EPD-WA-06-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.5 | U | 0.53 | 3.5 | UG/M3 | 3.5 | U |
| EPD-WA-06-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 8.3 | U | 0.38 | 8.3 | UG/M3 | 8.3 | U |
| EPD-WA-06-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.6 | U | 0.29 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-06-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.83 | U | 0.21 | 0.83 | UG/M3 | 0.83 | U |
| EPD-WA-06-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.69 | U | 0.22 | 0.69 | UG/M3 | 0.69 | U |
| EPD-WA-06-082923 | TO-15 | 67-64-1 | ACETONE | 9.2 | | 1.2 | 8 | UG/M3 | 9.2 | |
| EPD-WA-06-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.87 | U | 0.14 | 0.87 | UG/M3 | 0.87 | U |
| EPD-WA-06-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1.1 | U | 0.15 | 1.1 | UG/M3 | 1.1 | U |
| EPD-WA-06-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.7 | U | 0.26 | 1.7 | UG/M3 | 1.7 | U |
| EPD-WA-06-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 33 | U | 1.4 | 33 | UG/M3 | 33 | U |
| EPD-WA-06-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.6 | U | 0.71 | 2.6 | UG/M3 | 2.6 | U |
| EPD-WA-06-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.78 | U | 0.062 | 0.78 | UG/M3 | 0.78 | U |
| EPD-WA-06-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.77 | U | 0.12 | 0.77 | UG/M3 | 0.77 | U |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|--|------------|----------|-----|--------|-------------|------------|----------|
| EPD-WA-06-082923 | TO-15 | 98-82-8 | CUMENE | 0.83 | U | | 0.1 | 0.83 UG/M3 | 0.83 | U |
| EPD-WA-06-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.9 | U | | 0.28 | 2.9 UG/M3 | 2.9 | U |
| EPD-WA-06-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.4 | U | | 0.17 | 1.4 UG/M3 | 1.4 | U |
| EPD-WA-06-082923 | TO-15 | 64-17-5 | ETHANOL | 5.8 | J | | 0.5 | 6.4 UG/M3 | 5.8 | J |
| EPD-WA-06-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | | 0.15 | 0.95 UG/M3 | 1.1 | |
| EPD-WA-06-082923 | TO-15 | 76-13-1 | FREON 113 | 0.49 | J | | 0.21 | 1.3 UG/M3 | 0.49 | J |
| EPD-WA-06-082923 | TO-15 | 142-82-5 | HEPTANE | 3.5 | U | | 0.26 | 3.5 UG/M3 | 3.5 | U |
| EPD-WA-06-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 9 | U | | 2.1 | 9 UG/M3 | 9.0 | U |
| EPD-WA-06-082923 | TO-15 | 110-54-3 | HEXANE | 3 | U | | 0.26 | 3 UG/M3 | 3.0 | U |
| EPD-WA-06-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.2 | U | | 1.1 | 1.2 UG/M3 | 1.2 | U |
| EPD-WA-06-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.83 | U | | 0.16 | 0.83 UG/M3 | 0.83 | U |
| EPD-WA-06-082923 | TO-15 | 100-42-5 | STYRENE | 0.72 | U | | 0.14 | 0.72 UG/M3 | 0.72 | U |
| EPD-WA-06-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.1 | J | | 0.51 | 2.5 UG/M3 | 2.1 | J |
| EPD-WA-06-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.77 | U | | 0.19 | 0.77 UG/M3 | 0.77 | U |
| EPD-WA-06-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-06-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.18 | U | | 0.014 | 0.18 UG/M3 | 0.18 | U |
| EPD-WA-06-082923 | TO-15 SIM | 79-34-5 | 1,1,2,2-TETRACHLOROETHANE | 0.23 | U | | 0.064 | 0.23 UG/M3 | 0.23 | U |
| EPD-WA-06-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.18 | U | | 0.01 | 0.18 UG/M3 | 0.18 | U |
| EPD-WA-06-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.14 | U | | 0.015 | 0.14 UG/M3 | 0.14 | U |
| EPD-WA-06-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.067 | U | | 0.013 | 0.067 UG/M3 | 0.067 | U |
| EPD-WA-06-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.26 | U | | 0.016 | 0.26 UG/M3 | 0.26 | U |
| EPD-WA-06-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.031 | J | | 0.013 | 0.14 UG/M3 | 0.031 | J |
| EPD-WA-06-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.2 | UJ | | 0.1 | 0.2 UG/M3 | 0.20 | UJ |
| EPD-WA-06-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.51 | | | 0.022 | 0.27 UG/M3 | 0.51 | |
| EPD-WA-06-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | | 0.0092 | 0.21 UG/M3 | 0.41 | |
| EPD-WA-06-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.22 | U | | 0.04 | 0.22 UG/M3 | 0.22 | U |
| EPD-WA-06-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.086 | J | | 0.01 | 0.16 UG/M3 | 0.086 | J |
| EPD-WA-06-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.64 | J | | 0.25 | 1.7 UG/M3 | 0.64 | J |
| EPD-WA-06-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.13 | U | | 0.0096 | 0.13 UG/M3 | 0.13 | U |
| EPD-WA-06-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.12 | J | | 0.0073 | 0.15 UG/M3 | 0.12 | J |
| EPD-WA-06-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | | 0.014 | 0.24 UG/M3 | 0.10 | J |
| EPD-WA-06-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 1.9 | | | 0.01 | 0.42 UG/M3 | 1.9 | |
| EPD-WA-06-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.43 | | | 0.015 | 0.29 UG/M3 | 0.43 | |
| EPD-WA-06-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.013 | J | | 0.0076 | 0.61 UG/M3 | 0.013 | J |
| EPD-WA-06-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.26 | J | | 0.12 | 0.44 UG/M3 | 0.26 | J |
| EPD-WA-06-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.15 | | | 0.022 | 0.15 UG/M3 | 0.15 | |
| EPD-WA-06-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.036 | J | | 0.015 | 0.23 UG/M3 | 0.036 | J |
| EPD-WA-06-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.52 | | | 0.014 | 0.32 UG/M3 | 0.52 | |
| EPD-WA-06-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.062 | J | | 0.011 | 0.67 UG/M3 | 0.062 | J |
| EPD-WA-06-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.023 | J | | 0.02 | 0.18 UG/M3 | 0.023 | J |
| EPD-WA-06-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.043 | U | | 0.0064 | 0.043 UG/M3 | 0.043 | U |
| EPD-WA-44-082923 | TO-15 | 120-82-1 | 1,2,4-TRICHLOROBENZENE | 5.7 | U | | 1.2 | 5.7 UG/M3 | 5.7 | U |
| EPD-WA-44-082923 | TO-15 | 95-63-6 | 1,2,4-TRIMETHYLBENZENE | 0.19 | J | | 0.15 | 0.76 UG/M3 | 0.19 | J |
| EPD-WA-44-082923 | TO-15 | 95-50-1 | 1,2-DICHLOROBENZENE | 0.92 | U | | 0.2 | 0.92 UG/M3 | 0.92 | U |
| EPD-WA-44-082923 | TO-15 | 78-87-5 | 1,2-DICHLOROPROPANE | 0.71 | U | | 0.2 | 0.71 UG/M3 | 0.71 | U |
| EPD-WA-44-082923 | TO-15 | 108-67-8 | 1,3,5-TRIMETHYLBENZENE | 0.76 | U | | 0.14 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-44-082923 | TO-15 | 106-99-0 | 1,3-BUTADIENE | 0.34 | U | | 0.06 | 0.34 UG/M3 | 0.34 | U |
| EPD-WA-44-082923 | TO-15 | 541-73-1 | 1,3-DICHLOROBENZENE | 0.92 | U | | 0.14 | 0.92 UG/M3 | 0.92 | U |
| EPD-WA-44-082923 | TO-15 | 123-91-1 | 1,4-DIOXANE | 0.55 | U | | 0.15 | 0.55 UG/M3 | 0.55 | U |
| EPD-WA-44-082923 | TO-15 | 540-84-1 | 2,2,4-TRIMETHYLPENTANE | 3.6 | U | | 0.29 | 3.6 UG/M3 | 3.6 | U |
| EPD-WA-44-082923 | TO-15 | 78-93-3 | 2-BUTANONE (METHYL ETHYL KETONE) | 0.67 | J | | 0.21 | 2.3 UG/M3 | 0.67 | J |
| EPD-WA-44-082923 | TO-15 | 591-78-6 | 2-HEXANONE | 3.2 | U | | 0.48 | 3.2 UG/M3 | 3.2 | U |
| EPD-WA-44-082923 | TO-15 | 67-63-0 | 2-PROPANOL | 0.51 | J | | 0.35 | 7.6 UG/M3 | 0.51 | J |
| EPD-WA-44-082923 | TO-15 | 107-05-1 | 3-CHLOROPROPENE | 2.4 | U | | 0.26 | 2.4 UG/M3 | 2.4 | U |
| EPD-WA-44-082923 | TO-15 | 622-96-8 | 4-ETHYLTOLUENE | 0.23 | J | | 0.19 | 0.76 UG/M3 | 0.23 | J |
| EPD-WA-44-082923 | TO-15 | 108-10-1 | 4-METHYL-2-PENTANONE | 0.63 | U | | 0.2 | 0.63 UG/M3 | 0.63 | U |
| EPD-WA-44-082923 | TO-15 | 67-64-1 | ACETONE | 6.3 | J | | 1.1 | 7.3 UG/M3 | 6.3 | J |
| EPD-WA-44-082923 | TO-15 | 100-44-7 | ALPHA-CHLOROTOLUENE | 0.8 | U | | 0.13 | 0.8 UG/M3 | 0.80 | U |
| EPD-WA-44-082923 | TO-15 | 75-27-4 | BROMODICHLOROMETHANE | 1 | U | | 0.13 | 1 UG/M3 | 1.0 | U |
| EPD-WA-44-082923 | TO-15 | 75-25-2 | BROMOFORM | 1.6 | U | | 0.24 | 1.6 UG/M3 | 1.6 | U |
| EPD-WA-44-082923 | TO-15 | 74-83-9 | BROMOMETHANE | 30 | U | | 1.2 | 30 UG/M3 | 30 | U |
| EPD-WA-44-082923 | TO-15 | 75-15-0 | CARBON DISULFIDE | 2.4 | U | | 0.64 | 2.4 UG/M3 | 2.4 | U |
| EPD-WA-44-082923 | TO-15 | 108-90-7 | CHLOROBENZENE | 0.71 | U | | 0.056 | 0.71 UG/M3 | 0.71 | U |
| EPD-WA-44-082923 | TO-15 | 10061-01-5 | CIS-1,3-DICHLOROPROPENE | 0.7 | U | | 0.11 | 0.7 UG/M3 | 0.70 | U |
| EPD-WA-44-082923 | TO-15 | 98-82-8 | CUMENE | 0.76 | U | | 0.096 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-44-082923 | TO-15 | 110-82-7 | CYCLOHEXANE | 2.6 | U | | 0.25 | 2.6 UG/M3 | 2.6 | U |
| EPD-WA-44-082923 | TO-15 | 124-48-1 | DIBROMOCHLOROMETHANE | 1.3 | U | | 0.16 | 1.3 UG/M3 | 1.3 | U |
| EPD-WA-44-082923 | TO-15 | 64-17-5 | ETHANOL | 2.5 | J | | 0.45 | 5.8 UG/M3 | 2.5 | J |
| EPD-WA-44-082923 | TO-15 | 75-69-4 | FREON 11 | 1.1 | | | 0.14 | 0.86 UG/M3 | 1.1 | |
| EPD-WA-44-082923 | TO-15 | 76-13-1 | FREON 113 | 0.48 | J | | 0.19 | 1.2 UG/M3 | 0.48 | J |
| EPD-WA-44-082923 | TO-15 | 142-82-5 | HEPTANE | 3.2 | U | | 0.24 | 3.2 UG/M3 | 3.2 | U |
| EPD-WA-44-082923 | TO-15 | 87-68-3 | HEXACHLOROBUTADIENE | 8.2 | U | | 1.9 | 8.2 UG/M3 | 8.2 | U |
| EPD-WA-44-082923 | TO-15 | 110-54-3 | HEXANE | 2.7 | U | | 0.24 | 2.7 UG/M3 | 2.7 | U |
| EPD-WA-44-082923 | TO-15 | 75-09-2 | METHYLENE CHLORIDE | 1.1 | U | | 0.97 | 1.1 UG/M3 | 1.1 | U |
| EPD-WA-44-082923 | TO-15 | 103-65-1 | PROPYLBENZENE | 0.76 | U | | 0.15 | 0.76 UG/M3 | 0.76 | U |
| EPD-WA-44-082923 | TO-15 | 100-42-5 | STYRENE | 0.66 | U | | 0.13 | 0.66 UG/M3 | 0.66 | U |
| EPD-WA-44-082923 | TO-15 | 109-99-9 | TETRAHYDROFURAN | 2.3 | U | | 0.47 | 2.3 UG/M3 | 2.3 | U |
| EPD-WA-44-082923 | TO-15 | 10061-02-6 | TRANS-1,3-DICHLOROPROPENE | 0.7 | U | | 0.17 | 0.7 UG/M3 | 0.70 | U |
| EPD-WA-44-082923 | TO-15 | 104-76-7 | 2-ETHYL-1-HEXANOL | 0 | U | | | ppbv | 0 | U,NF |
| EPD-WA-44-082923 | TO-15 | 141-32-2 | BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER) | 0 | U | | | ppbv | 0 | U,NF |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2308659

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab_Qual | MDL | RL | Units | VAL_Result | VAL_Qual |
|------------------|-----------|-------------|---------------------------|------------|----------|--------|-------|-------|------------|----------|
| EPD-WA-44-082923 | TO-15 SIM | 71-55-6 | 1,1,1-TRICHLOROETHANE | 0.17 | U | 0.013 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-44-082923 | 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-44-082923 | TO-15 SIM | 79-00-5 | 1,1,2-TRICHLOROETHANE | 0.17 | U | 0.0096 | 0.17 | UG/M3 | 0.17 | U |
| EPD-WA-44-082923 | TO-15 SIM | 75-34-3 | 1,1-DICHLOROETHANE | 0.12 | U | 0.013 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-44-082923 | TO-15 SIM | 75-35-4 | 1,1-DICHLOROETHENE | 0.061 | U | 0.012 | 0.061 | UG/M3 | 0.061 | U |
| EPD-WA-44-082923 | TO-15 SIM | 106-93-4 | 1,2-DIBROMOETHANE (EDB) | 0.24 | U | 0.015 | 0.24 | UG/M3 | 0.24 | U |
| EPD-WA-44-082923 | TO-15 SIM | 107-06-2 | 1,2-DICHLOROETHANE | 0.033 | J | 0.012 | 0.12 | UG/M3 | 0.033 | J |
| EPD-WA-44-082923 | TO-15 SIM | 106-46-7 | 1,4-DICHLOROBENZENE | 0.18 | UJ | 0.092 | 0.18 | UG/M3 | 0.18 | UJ |
| EPD-WA-44-082923 | TO-15 SIM | 71-43-2 | BENZENE | 0.47 | | 0.02 | 0.24 | UG/M3 | 0.47 | |
| EPD-WA-44-082923 | TO-15 SIM | 56-23-5 | CARBON TETRACHLORIDE | 0.41 | | 0.0084 | 0.19 | UG/M3 | 0.41 | |
| EPD-WA-44-082923 | TO-15 SIM | 75-00-3 | CHLOROETHANE | 0.2 | U | 0.037 | 0.2 | UG/M3 | 0.20 | U |
| EPD-WA-44-082923 | TO-15 SIM | 67-66-3 | CHLOROFORM | 0.087 | J | 0.0092 | 0.15 | UG/M3 | 0.087 | J |
| EPD-WA-44-082923 | TO-15 SIM | 74-87-3 | CHLOROMETHANE | 0.67 | J | 0.23 | 1.6 | UG/M3 | 0.67 | J |
| EPD-WA-44-082923 | TO-15 SIM | 156-59-2 | CIS-1,2-DICHLOROETHENE | 0.12 | U | 0.0087 | 0.12 | UG/M3 | 0.12 | U |
| EPD-WA-44-082923 | TO-15 SIM | 100-41-4 | ETHYL BENZENE | 0.091 | J | 0.0067 | 0.13 | UG/M3 | 0.091 | J |
| EPD-WA-44-082923 | TO-15 SIM | 76-14-2 | FREON 114 | 0.1 | J | 0.013 | 0.22 | UG/M3 | 0.10 | J |
| EPD-WA-44-082923 | TO-15 SIM | 75-71-8 | FREON 12 | 2 | | 0.0095 | 0.38 | UG/M3 | 2.0 | |
| EPD-WA-44-082923 | TO-15 SIM | 179601-23-1 | M,P-XYLENE | 0.3 | | 0.014 | 0.27 | UG/M3 | 0.30 | |
| EPD-WA-44-082923 | TO-15 SIM | 1634-04-4 | METHYL TERT-BUTYL ETHER | 0.56 | U | 0.0069 | 0.56 | UG/M3 | 0.56 | U |
| EPD-WA-44-082923 | TO-15 SIM | 91-20-3 | NAPHTHALENE | 0.4 | U | 0.1 | 0.4 | UG/M3 | 0.40 | U |
| EPD-WA-44-082923 | TO-15 SIM | 95-47-6 | O-XYLENE | 0.11 | J | 0.02 | 0.13 | UG/M3 | 0.11 | J |
| EPD-WA-44-082923 | TO-15 SIM | 127-18-4 | TETRACHLOROETHENE | 0.035 | J | 0.014 | 0.21 | UG/M3 | 0.035 | J |
| EPD-WA-44-082923 | TO-15 SIM | 108-88-3 | TOLUENE | 0.52 | | 0.013 | 0.29 | UG/M3 | 0.52 | |
| EPD-WA-44-082923 | TO-15 SIM | 156-60-5 | TRANS-1,2-DICHLOROETHENE | 0.61 | U | 0.01 | 0.61 | UG/M3 | 0.61 | U |
| EPD-WA-44-082923 | TO-15 SIM | 79-01-6 | TRICHLOROETHENE | 0.024 | J | 0.018 | 0.16 | UG/M3 | 0.024 | J |
| EPD-WA-44-082923 | TO-15 SIM | 75-01-4 | VINYL CHLORIDE | 0.039 | U | 0.0059 | 0.039 | UG/M3 | 0.039 | U |