**Pace Analytical Services, LLC**
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 16, 2024

David Cochran
City of Bristol VA
2655 Valley Dr
Bristol, VA 24201

RE: Project: City of Bristol
Pace Project No.: 92713863

Dear David Cochran:

Enclosed are the analytical results for sample(s) received by the laboratory on February 10, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Eben Buchanan
eben.buchanan@pacelabs.com
(770)734-4200
Project Manager

Enclosures

cc: Karen Culbertson, City of Bristol VA
Jonathan Hayes
Logan Howard, City of Bristol VA
Mehdi Mehrazaran, Geosyntec Consultants, Inc.
Jennifer Robb, City of Bristol VA

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# CERTIFICATIONS

Project: City of Bristol
Pace Project No.: 92713863

**Pace Analytical Services National**
12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

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## SAMPLE SUMMARY

Project: City of Bristol
Pace Project No.: 92713863

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| **92713863001** | **February 24hr Sample** | Air | 02/09/24 12:25 | 02/10/24 09:00 |

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## SAMPLE ANALYTE COUNT

Project: City of Bristol
Pace Project No.: 92713863

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|---|---|---|---|---|---|
| **92713863001** | **February 24hr Sample** | TO-15 | GH | 70 | PAN |

PAN = Pace National - Mt. Juliet

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## SUMMARY OF DETECTION

Project: City of Bristol
Pace Project No.: 92713863

| Lab Sample ID / Method | Client Sample ID / Parameters | Result | Units | Report Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| **92713863001** | **February 24hr Sample** | | | | | |
| TO-15 | Acetone | 17.5 | ug/m3 | 2.97 | 02/13/24 01:01 | |
| TO-15 | Benzene | 1.34 | ug/m3 | 0.639 | 02/13/24 01:01 | |
| TO-15 | Carbon tetrachloride | 0.511J | ug/m3 | 1.26 | 02/13/24 01:01 | J |
| TO-15 | Chloromethane | 1.17 | ug/m3 | 0.413 | 02/13/24 01:01 | |
| TO-15 | cis-1,2-Dichloroethene | 0.654J | ug/m3 | 0.793 | 02/13/24 01:01 | J |
| TO-15 | Ethanol | 27.3 | ug/m3 | 4.71 | 02/13/24 01:01 | |
| TO-15 | Ethyl acetate | 0.569J | ug/m3 | 2.27 | 02/13/24 01:01 | J |
| TO-15 | Trichlorofluoromethane | 1.37 | ug/m3 | 1.12 | 02/13/24 01:01 | |
| TO-15 | Dichlorodifluoromethane | 2.60 | ug/m3 | 0.989 | 02/13/24 01:01 | |
| TO-15 | n-Heptane | 0.618J | ug/m3 | 0.818 | 02/13/24 01:01 | J |
| TO-15 | Methylene Chloride | 0.625J | ug/m3 | 0.694 | 02/13/24 01:01 | J |
| TO-15 | 2-Butanone (MEK) | 1.12J | ug/m3 | 3.69 | 02/13/24 01:01 | J |
| TO-15 | 2-Propanol | 6.17 | ug/m3 | 3.07 | 02/13/24 01:01 | |
| TO-15 | Tetrachloroethene | 1.06J | ug/m3 | 1.36 | 02/13/24 01:01 | J |
| TO-15 | Toluene | 1.45J | ug/m3 | 1.88 | 02/13/24 01:01 | J |
| TO-15 | Trichloroethene | 5.68 | ug/m3 | 1.07 | 02/13/24 01:01 | |
| TO-15 | m&p-Xylene | 0.603J | ug/m3 | 1.73 | 02/13/24 01:01 | J |
| TO-15 | Xylene (Total) | 0.604J | ug/m3 | 2.61 | 02/13/24 01:01 | J |

## REPORT OF LABORATORY ANALYSIS

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# PROJECT NARRATIVE

Project: City of Bristol
Pace Project No.: 92713863

**Method:** **TO-15**
**Description:** VOA (MS) TO-15
**Client:** City of Bristol VA
**Date:** February 16, 2024

**General Information:**
1 sample was analyzed for TO-15 by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**
The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**
All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**
All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**
All internal standards were within QC limits with any exceptions noted below.

**Method Blank:**
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**
All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

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# ANALYTICAL RESULTS

Project: City of Bristol
Pace Project No.: 92713863

**Sample: February 24hr Sample** **Lab ID: 92713863001** Collected: 02/09/24 12:25 Received: 02/10/24 09:00 Matrix: Air

| Parameters | Results | Units | Report Limit | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **VOA (MS) TO-15** | Analytical Method: TO-15 Preparation Method: TO-15<br>Pace National - Mt. Juliet | | | | | | | | |
| Acetone | **17.5** | ug/m3 | 2.97 | 1.39 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 67-64-1 | |
| Allyl chloride | ND | ug/m3 | 0.626 | 0.357 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 107-05-1 | |
| Benzene | **1.34** | ug/m3 | 0.639 | 0.228 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 1.04 | 0.311 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 1.34 | 0.471 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 6.21 | 0.757 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 0.776 | 0.381 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 4.43 | 0.230 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 106-99-0 | |
| Carbon disulfide | ND | ug/m3 | 0.622 | 0.317 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-15-0 | |
| Carbon tetrachloride | **0.511J** | ug/m3 | 1.26 | 0.461 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 56-23-5 | J |
| Chlorobenzene | ND | ug/m3 | 0.924 | 0.385 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.528 | 0.263 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-00-3 | |
| Chloroform | ND | ug/m3 | 0.973 | 0.349 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 67-66-3 | |
| Chloromethane | **1.17** | ug/m3 | 0.413 | 0.213 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/m3 | 1.03 | 0.427 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 95-49-8 | |
| Cyclohexane | ND | ug/m3 | 0.689 | 0.259 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 1.70 | 0.618 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.54 | 0.554 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 1.20 | 0.770 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 1.20 | 1.09 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 1.20 | 0.335 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 106-46-7 | |
| 1,2-Dichloroethane | ND | ug/m3 | 0.810 | 0.283 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 107-06-2 | |
| 1,1-Dichloroethane | ND | ug/m3 | 0.802 | 0.290 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-34-3 | |
| 1,1-Dichloroethene | ND | ug/m3 | 0.793 | 0.302 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-35-4 | |
| cis-1,2-Dichloroethene | **0.654J** | ug/m3 | 0.793 | 0.311 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 156-59-2 | J |
| trans-1,2-Dichloroethene | ND | ug/m3 | 0.793 | 0.267 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 0.924 | 0.351 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 0.908 | 0.313 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 0.908 | 0.331 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 10061-02-6 | |
| 1,4-Dioxane (p-Dioxane) | ND | ug/m3 | 2.27 | 0.300 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 123-91-1 | |
| Ethanol | **27.3** | ug/m3 | 4.71 | 0.500 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 64-17-5 | |
| Ethylbenzene | ND | ug/m3 | 0.867 | 0.362 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 100-41-4 | |
| Ethyl acetate | **0.569J** | ug/m3 | 2.27 | 0.360 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 141-78-6 | J |
| 4-Ethyltoluene | ND | ug/m3 | 0.982 | 0.384 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 622-96-8 | |
| Trichlorofluoromethane | **1.37** | ug/m3 | 1.12 | 0.460 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-69-4 | |
| Dichlorodifluoromethane | **2.60** | ug/m3 | 0.989 | 0.678 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-71-8 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 1.53 | 0.608 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 76-13-1 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 1.40 | 0.622 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 76-14-2 | |
| n-Heptane | **0.618J** | ug/m3 | 0.818 | 0.425 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 142-82-5 | J |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 6.73 | 1.12 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 87-68-3 | |
| n-Hexane | ND | ug/m3 | 2.22 | 0.726 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 110-54-3 | |
| Isopropylbenzene (Cumene) | ND | ug/m3 | 0.983 | 0.382 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 98-82-8 | |
| Methylene Chloride | **0.625J** | ug/m3 | 0.694 | 0.340 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-09-2 | J |
| 2-Hexanone | ND | ug/m3 | 5.11 | 0.544 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 591-78-6 | |
| 2-Butanone (MEK) | **1.12J** | ug/m3 | 3.69 | 0.240 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 78-93-3 | J |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: City of Bristol
Pace Project No.: 92713863

**Sample: February 24hr Sample** **Lab ID: 92713863001** Collected: 02/09/24 12:25 Received: 02/10/24 09:00 Matrix: Air

| Parameters | Results | Units | Report Limit | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **VOA (MS) TO-15** | Analytical Method: TO-15 Preparation Method: TO-15<br>Pace National - Mt. Juliet | | | | | | | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.12 | 0.313 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 108-10-1 | |
| Methyl methacrylate | ND | ug/m3 | 0.819 | 0.359 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 80-62-6 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 0.721 | 0.233 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 1634-04-4 | |
| Naphthalene | ND | ug/m3 | 3.30 | 1.83 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 91-20-3 | |
| 2-Propanol | **6.17** | ug/m3 | 3.07 | 0.649 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 67-63-0 | |
| Propylene | ND | ug/m3 | 2.15 | 0.160 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 115-07-1 | |
| Styrene | ND | ug/m3 | 0.851 | 0.335 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.37 | 0.511 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 79-34-5 | |
| Tetrachloroethene | **1.06J** | ug/m3 | 1.36 | 0.553 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 127-18-4 | J |
| Tetrahydrofuran | ND | ug/m3 | 0.590 | 0.216 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 109-99-9 | |
| Toluene | **1.45J** | ug/m3 | 1.88 | 0.328 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 108-88-3 | J |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 4.66 | 1.10 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.09 | 0.400 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.09 | 0.422 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 79-00-5 | |
| Trichloroethene | **5.68** | ug/m3 | 1.07 | 0.364 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 79-01-6 | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 0.982 | 0.375 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 0.982 | 0.382 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 108-67-8 | |
| 2,2,4-Trimethylpentane | ND | ug/m3 | 0.934 | 0.621 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 540-84-1 | |
| Vinyl chloride | ND | ug/m3 | 0.511 | 0.243 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 75-01-4 | |
| Vinyl bromide | ND | ug/m3 | 0.875 | 0.373 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 593-60-2 | |
| Vinyl acetate | ND | ug/m3 | 2.22 | 0.408 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 108-05-4 | |
| m&p-Xylene | **0.603J** | ug/m3 | 1.73 | 0.585 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 179601-23-1 | J |
| o-Xylene | ND | ug/m3 | 0.867 | 0.359 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 95-47-6 | |
| Xylene (Total) | **0.604J** | ug/m3 | 2.61 | 0.586 | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 1330-20-7 | J |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 94.8 | % | 60.0-140 | | 1 | 02/13/24 01:01 | 02/13/24 01:01 | 460-00-4 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
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# QUALITY CONTROL DATA

Project: City of Bristol
Pace Project No.: 92713863

QC Batch: 2224800
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: VOA (MS) TO-15
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92713863001

METHOD BLANK: R4034414-3 Matrix: Air

Associated Lab Samples: 92713863001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| Acetone | ug/m3 | ND | 2.97 | 1.39 | 02/12/24 14:28 | |
| Allyl chloride | ug/m3 | ND | 0.626 | 0.357 | 02/12/24 14:28 | |
| Benzene | ug/m3 | ND | 0.639 | 0.228 | 02/12/24 14:28 | |
| Benzyl chloride | ug/m3 | ND | 1.04 | 0.311 | 02/12/24 14:28 | |
| Bromodichloromethane | ug/m3 | ND | 1.34 | 0.471 | 02/12/24 14:28 | |
| Bromoform | ug/m3 | ND | 6.21 | 0.757 | 02/12/24 14:28 | |
| Bromomethane | ug/m3 | ND | 0.776 | 0.381 | 02/12/24 14:28 | |
| 1,3-Butadiene | ug/m3 | ND | 4.43 | 0.230 | 02/12/24 14:28 | |
| Carbon disulfide | ug/m3 | ND | 0.622 | 0.317 | 02/12/24 14:28 | |
| Carbon tetrachloride | ug/m3 | ND | 1.26 | 0.461 | 02/12/24 14:28 | |
| Chlorobenzene | ug/m3 | ND | 0.924 | 0.385 | 02/12/24 14:28 | |
| Chloroethane | ug/m3 | ND | 0.528 | 0.263 | 02/12/24 14:28 | |
| Chloroform | ug/m3 | ND | 0.973 | 0.349 | 02/12/24 14:28 | |
| Chloromethane | ug/m3 | ND | 0.413 | 0.213 | 02/12/24 14:28 | |
| 2-Chlorotoluene | ug/m3 | ND | 1.03 | 0.427 | 02/12/24 14:28 | |
| Cyclohexane | ug/m3 | ND | 0.689 | 0.259 | 02/12/24 14:28 | |
| Dibromochloromethane | ug/m3 | ND | 1.70 | 0.618 | 02/12/24 14:28 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | 1.54 | 0.554 | 02/12/24 14:28 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 1.20 | 0.770 | 02/12/24 14:28 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 1.20 | 1.09 | 02/12/24 14:28 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 1.20 | 0.335 | 02/12/24 14:28 | |
| 1,2-Dichloroethane | ug/m3 | ND | 0.810 | 0.283 | 02/12/24 14:28 | |
| 1,1-Dichloroethane | ug/m3 | ND | 0.802 | 0.290 | 02/12/24 14:28 | |
| 1,1-Dichloroethene | ug/m3 | ND | 0.793 | 0.302 | 02/12/24 14:28 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 0.793 | 0.311 | 02/12/24 14:28 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | 0.793 | 0.267 | 02/12/24 14:28 | |
| 1,2-Dichloropropane | ug/m3 | ND | 0.924 | 0.351 | 02/12/24 14:28 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 0.908 | 0.313 | 02/12/24 14:28 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 0.908 | 0.331 | 02/12/24 14:28 | |
| 1,4-Dioxane (p-Dioxane) | ug/m3 | ND | 2.27 | 0.300 | 02/12/24 14:28 | |
| Ethanol | ug/m3 | 0.639J | 4.71 | 0.500 | 02/12/24 14:28 | J |
| Ethylbenzene | ug/m3 | ND | 0.867 | 0.362 | 02/12/24 14:28 | |
| Ethyl acetate | ug/m3 | ND | 2.27 | 0.360 | 02/12/24 14:28 | |
| 4-Ethyltoluene | ug/m3 | ND | 0.982 | 0.384 | 02/12/24 14:28 | |
| Trichlorofluoromethane | ug/m3 | ND | 1.12 | 0.460 | 02/12/24 14:28 | |
| Dichlorodifluoromethane | ug/m3 | ND | 0.989 | 0.678 | 02/12/24 14:28 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 1.53 | 0.608 | 02/12/24 14:28 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | 1.40 | 0.622 | 02/12/24 14:28 | |
| n-Heptane | ug/m3 | ND | 0.818 | 0.425 | 02/12/24 14:28 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | 6.73 | 1.12 | 02/12/24 14:28 | |

**Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.**

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

## QUALITY CONTROL DATA

Project: City of Bristol
Pace Project No.: 92713863

METHOD BLANK: R4034414-3 Matrix: Air
Associated Lab Samples: 92713863001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|---|---|---|---|---|---|---|
| n-Hexane | ug/m3 | ND | 2.22 | 0.726 | 02/12/24 14:28 | |
| Isopropylbenzene (Cumene) | ug/m3 | ND | 0.983 | 0.382 | 02/12/24 14:28 | |
| Methylene Chloride | ug/m3 | ND | 0.694 | 0.340 | 02/12/24 14:28 | |
| 2-Hexanone | ug/m3 | ND | 5.11 | 0.544 | 02/12/24 14:28 | |
| 2-Butanone (MEK) | ug/m3 | ND | 3.69 | 0.240 | 02/12/24 14:28 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 5.12 | 0.313 | 02/12/24 14:28 | |
| Methyl methacrylate | ug/m3 | ND | 0.819 | 0.359 | 02/12/24 14:28 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 0.721 | 0.233 | 02/12/24 14:28 | |
| Naphthalene | ug/m3 | ND | 3.30 | 1.83 | 02/12/24 14:28 | |
| 2-Propanol | ug/m3 | ND | 3.07 | 0.649 | 02/12/24 14:28 | |
| Propylene | ug/m3 | ND | 2.15 | 0.160 | 02/12/24 14:28 | |
| Styrene | ug/m3 | ND | 0.851 | 0.335 | 02/12/24 14:28 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 1.37 | 0.511 | 02/12/24 14:28 | |
| Tetrachloroethene | ug/m3 | ND | 1.36 | 0.553 | 02/12/24 14:28 | |
| Tetrahydrofuran | ug/m3 | ND | 0.590 | 0.216 | 02/12/24 14:28 | |
| Toluene | ug/m3 | ND | 1.88 | 0.328 | 02/12/24 14:28 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 4.66 | 1.10 | 02/12/24 14:28 | |
| 1,1,1-Trichloroethane | ug/m3 | ND | 1.09 | 0.400 | 02/12/24 14:28 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 1.09 | 0.422 | 02/12/24 14:28 | |
| Trichloroethene | ug/m3 | ND | 1.07 | 0.364 | 02/12/24 14:28 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 0.982 | 0.375 | 02/12/24 14:28 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 0.982 | 0.382 | 02/12/24 14:28 | |
| 2,2,4-Trimethylpentane | ug/m3 | ND | 0.934 | 0.621 | 02/12/24 14:28 | |
| Vinyl chloride | ug/m3 | ND | 0.511 | 0.243 | 02/12/24 14:28 | |
| Vinyl bromide | ug/m3 | ND | 0.875 | 0.373 | 02/12/24 14:28 | |
| Vinyl acetate | ug/m3 | ND | 2.22 | 0.408 | 02/12/24 14:28 | |
| m&p-Xylene | ug/m3 | ND | 1.73 | 0.585 | 02/12/24 14:28 | |
| o-Xylene | ug/m3 | ND | 0.867 | 0.359 | 02/12/24 14:28 | |
| Xylene (Total) | ug/m3 | ND | 2.61 | 0.586 | 02/12/24 14:28 | |
| 4-Bromofluorobenzene (S) | % | 92.1 | 60.0-140 | | 02/12/24 14:28 | |

LABORATORY CONTROL SAMPLE & LCSD: R4034414-1 R4034414-2

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | ug/m3 | 8.91 | 8.86 | 9.29 | 99.5 | 104 | 70.0-130 | 4.71 | 25 | |
| Allyl chloride | ug/m3 | 11.7 | 12.2 | 12.6 | 104 | 107 | 70.0-130 | 2.53 | 25 | |
| Benzene | ug/m3 | 12.0 | 11.7 | 11.9 | 97.6 | 98.9 | 70.0-130 | 1.36 | 25 | |
| Benzyl chloride | ug/m3 | 19.5 | 23.5 | 23.6 | 121 | 121 | 70.0-152 | 0.662 | 25 | |
| Bromodichloromethane | ug/m3 | 25.2 | 24.5 | 24.3 | 97.3 | 96.8 | 70.0-130 | 0.549 | 25 | |
| Bromoform | ug/m3 | 38.8 | 35.1 | 34.9 | 90.4 | 89.9 | 70.0-130 | 0.592 | 25 | |
| Bromomethane | ug/m3 | 14.6 | 14.6 | 14.7 | 100 | 101 | 70.0-130 | 1.06 | 25 | |
| 1,3-Butadiene | ug/m3 | 8.30 | 8.61 | 8.61 | 104 | 104 | 70.0-130 | 0.00 | 25 | |
| Carbon disulfide | ug/m3 | 11.7 | 12.0 | 12.0 | 103 | 103 | 70.0-130 | 0.00 | 25 | |
| Carbon tetrachloride | ug/m3 | 23.6 | 22.6 | 22.9 | 95.7 | 97.1 | 70.0-130 | 1.38 | 25 | |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

## QUALITY CONTROL DATA

Project: City of Bristol
Pace Project No.: 92713863

LABORATORY CONTROL SAMPLE & LCSD: R4034414-1 R4034414-2

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Chlorobenzene | ug/m3 | 17.3 | 16.6 | 16.6 | 96.0 | 96.0 | 70.0-130 | 0.00 | 25 | |
| Chloroethane | ug/m3 | 9.89 | 10.2 | 10.4 | 103 | 106 | 70.0-130 | 2.82 | 25 | |
| Chloroform | ug/m3 | 18.3 | 17.8 | 18.3 | 97.6 | 100 | 70.0-130 | 2.43 | 25 | |
| Chloromethane | ug/m3 | 7.75 | 7.97 | 7.99 | 103 | 103 | 70.0-130 | 0.259 | 25 | |
| 2-Chlorotoluene | ug/m3 | 19.3 | 19.5 | 19.2 | 101 | 99.5 | 70.0-130 | 1.60 | 25 | |
| Cyclohexane | ug/m3 | 12.9 | 12.9 | 12.8 | 100 | 99.2 | 70.0-130 | 0.803 | 25 | |
| Dibromochloromethane | ug/m3 | 31.9 | 29.9 | 30.2 | 93.6 | 94.7 | 70.0-130 | 1.13 | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | 28.8 | 28.1 | 28.3 | 97.3 | 98.1 | 70.0-130 | 0.819 | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | 22.5 | 22.1 | 22.2 | 98.1 | 98.7 | 70.0-130 | 0.542 | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | 22.5 | 22.4 | 22.5 | 99.5 | 99.7 | 70.0-130 | 0.268 | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | 22.5 | 22.7 | 22.8 | 101 | 101 | 70.0-130 | 0.528 | 25 | |
| 1,2-Dichloroethane | ug/m3 | 15.2 | 14.9 | 15.1 | 98.1 | 99.5 | 70.0-130 | 1.35 | 25 | |
| 1,1-Dichloroethane | ug/m3 | 15.0 | 15.0 | 15.0 | 99.7 | 99.7 | 70.0-130 | 0.00 | 25 | |
| 1,1-Dichloroethene | ug/m3 | 14.9 | 15.1 | 15.4 | 102 | 104 | 70.0-130 | 1.82 | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | 14.9 | 15.0 | 15.1 | 101 | 101 | 70.0-130 | 0.264 | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | 14.9 | 15.6 | 15.7 | 105 | 105 | 70.0-130 | 0.508 | 25 | |
| 1,2-Dichloropropane | ug/m3 | 17.3 | 17.0 | 16.9 | 97.9 | 97.6 | 70.0-130 | 0.273 | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | 17.0 | 16.5 | 16.8 | 97.1 | 98.9 | 70.0-130 | 1.90 | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | 17.0 | 17.1 | 17.1 | 101 | 100 | 70.0-130 | 0.266 | 25 | |
| 1,4-Dioxane (p-Dioxane) | ug/m3 | 13.5 | 13.0 | 12.6 | 96.0 | 93.3 | 70.0-140 | 2.82 | 25 | |
| Ethanol | ug/m3 | 7.07 | 6.49 | 6.34 | 91.7 | 89.6 | 55.0-148 | 2.35 | 25 | |
| Ethylbenzene | ug/m3 | 16.3 | 16.1 | 16.1 | 99.2 | 99.2 | 70.0-130 | 0.00 | 25 | |
| Ethyl acetate | ug/m3 | 13.5 | 13.6 | 13.7 | 101 | 101 | 70.0-130 | 0.264 | 25 | |
| 4-Ethyltoluene | ug/m3 | 18.4 | 18.9 | 18.9 | 103 | 103 | 70.0-130 | 0.259 | 25 | |
| Trichlorofluoromethane | ug/m3 | 21.1 | 21.0 | 21.2 | 99.7 | 101 | 70.0-130 | 1.06 | 25 | |
| Dichlorodifluoromethane | ug/m3 | 18.5 | 18.7 | 18.9 | 101 | 102 | 64.0-139 | 1.05 | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | 28.7 | 28.7 | 28.9 | 100 | 101 | 70.0-130 | 0.532 | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | 26.2 | 26.4 | 26.6 | 101 | 102 | 70.0-130 | 0.791 | 25 | |
| n-Heptane | ug/m3 | 15.3 | 15.8 | 16.0 | 103 | 104 | 70.0-130 | 0.772 | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | 40.0 | 36.8 | 36.7 | 92.0 | 91.7 | 70.0-151 | 0.290 | 25 | |
| n-Hexane | ug/m3 | 13.2 | 13.0 | 13.1 | 98.4 | 99.2 | 70.0-130 | 0.810 | 25 | |
| Isopropylbenzene (Cumene) | ug/m3 | 18.4 | 18.2 | 18.1 | 98.7 | 98.4 | 70.0-130 | 0.271 | 25 | |
| Methylene Chloride | ug/m3 | 13.0 | 13.4 | 13.6 | 103 | 104 | 70.0-130 | 1.03 | 25 | |
| 2-Hexanone | ug/m3 | 15.3 | 16.1 | 15.7 | 105 | 103 | 70.0-149 | 2.31 | 25 | |
| 2-Butanone (MEK) | ug/m3 | 11.1 | 10.8 | 11.1 | 97.9 | 100 | 70.0-130 | 2.42 | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | 15.4 | 15.5 | 15.3 | 101 | 99.5 | 70.0-139 | 1.60 | 25 | |
| Methyl methacrylate | ug/m3 | 15.4 | 14.6 | 14.7 | 94.9 | 96.0 | 70.0-130 | 1.12 | 25 | |
| Methyl-tert-butyl ether | ug/m3 | 13.5 | 13.2 | 13.2 | 97.9 | 97.6 | 70.0-130 | 0.273 | 25 | |
| Naphthalene | ug/m3 | 19.6 | 22.1 | 21.9 | 113 | 111 | 70.0-159 | 0.952 | 25 | |
| 2-Propanol | ug/m3 | 9.22 | 8.85 | 8.87 | 96.0 | 96.3 | 70.0-139 | 0.277 | 25 | |
| Propylene | ug/m3 | 6.46 | 6.85 | 6.87 | 106 | 106 | 64.0-144 | 0.251 | 25 | |
| Styrene | ug/m3 | 16.0 | 16.0 | 16.2 | 100 | 101 | 70.0-130 | 1.06 | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | 25.8 | 25.1 | 25.4 | 97.6 | 98.4 | 70.0-130 | 0.816 | 25 | |
| Tetrachloroethene | ug/m3 | 25.5 | 23.4 | 23.5 | 92.0 | 92.3 | 70.0-130 | 0.289 | 25 | |
| Tetrahydrofuran | ug/m3 | 11.1 | 10.8 | 11.0 | 97.6 | 99.2 | 70.0-137 | 1.63 | 25 | |
| Toluene | ug/m3 | 14.1 | 13.5 | 13.6 | 95.5 | 96.5 | 70.0-130 | 1.11 | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | 27.8 | 31.0 | 30.9 | 112 | 111 | 70.0-160 | 0.239 | 25 | |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

## QUALITY CONTROL DATA

Project: City of Bristol
Pace Project No.: 92713863

LABORATORY CONTROL SAMPLE & LCSD: R4034414-1 R4034414-2

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/m3 | 20.4 | 19.7 | 19.8 | 96.8 | 97.1 | 70.0-130 | 0.275 | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | 20.4 | 19.3 | 19.9 | 94.7 | 97.3 | 70.0-130 | 2.78 | 25 | |
| Trichloroethene | ug/m3 | 20.1 | 19.1 | 19.4 | 95.2 | 96.8 | 70.0-130 | 1.67 | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 18.4 | 18.7 | 19.0 | 102 | 103 | 70.0-130 | 1.56 | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 18.4 | 18.8 | 18.7 | 102 | 101 | 70.0-130 | 0.786 | 25 | |
| 2,2,4-Trimethylpentane | ug/m3 | 17.5 | 18.2 | 18.2 | 104 | 104 | 70.0-130 | 0.00 | 25 | |
| Vinyl chloride | ug/m3 | 9.59 | 9.89 | 10.0 | 103 | 105 | 70.0-130 | 1.28 | 25 | |
| Vinyl bromide | ug/m3 | 16.4 | 16.1 | 16.1 | 98.4 | 98.4 | 70.0-130 | 0.00 | 25 | |
| Vinyl acetate | ug/m3 | 13.2 | 12.6 | 12.7 | 95.2 | 96.0 | 70.0-130 | 0.837 | 25 | |
| m&p-Xylene | ug/m3 | 32.5 | 32.8 | 33.2 | 101 | 102 | 70.0-130 | 1.05 | 25 | |
| o-Xylene | ug/m3 | 16.3 | 16.6 | 16.5 | 102 | 101 | 70.0-130 | 0.525 | 25 | |
| Xylene (Total) | ug/m3 | 49.1 | 49.5 | 49.9 | 101 | 102 | 70.0-130 | 0.873 | 25 | |
| 4-Bromofluorobenzene (S) | % | | | | 100 | 99.7 | 60.0-140 | | | |

**Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.**

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

# QUALIFIERS

Project: City of Bristol
Pace Project No.: 92713863

## DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## ANALYTE QUALIFIERS

| | |
|---|---|
| J | Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs. |

**Pace Analytical Services, LLC**
9800 Kincey Ave.  Suite 100
Huntersville, NC 28078
(704)875-9092

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: City of Bristol
Pace Project No.: 92713863

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| **92713863001** | **February 24hr Sample** | TO-15 | 2224800 | TO-15 | 2224800 |

Pace® Location Requested (City/State):

# Air CHAIN-OF-CUSTODY Analytical Request D

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relev

LAB USE ONLY- Affix Workorder/Login Label Here

**WO# : 92713863**

92713863

**WO# : 92713863**

**PM: EDB Due Date: 02/23/24**

**CLIENT: 92-BristolVA**

Company Name: **Pace Analytical - Huntersville, NC**

Street Address: **9800 Kincey Avenue, Suite 100 Huntersville, NC 28078**

City, State Zip:

Customer Project #:

Project Name: **City of Bristol**

Site Collection Info/Facility ID (as applicable): **PACE-POULSONVA 001**

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

Contact/Report To: **Sara Poulson**

Phone #: **704-875-9092**

E-Mail: **Sara.Poulson@pacelabs.com**

Cc E-Mail:

Invoice to: City of Bristol VA

Invoice E-Mail: dCochran@BristolVA.org

Purchase Order # (if applicable):

Quote #:

State origin of sample(s): VA

Data Deliverables:

[ ] Level II [ ] Level III [ ] Level IV

[ ] EQUIS

[ ] Other_____

Regulatory Program (CAA, RCRA, etc.) as applicable:

Rush (Pre-approval required): 2 Day 3 day 5 day Other_____

Date Results Requested:

Permit # as applicable:

Units for Reporting: ug/m³ PPBV mg/m³ PPMV

* Matrix Codes (Insert in Matrix box below): Ambient (A), Indoor (I), Soil Vapor (SV), Other (O)

| Customer Sample ID | Matrix * | Summa Canister ID | Flow Controller ID | Begin Collection Date | Begin Collection Time | End Collection Date | End Collection Time | Canister Pressure / Vacuum: Start Pressure / Vacuum (in Hg) | Canister Pressure / Vacuum: End Pressure / Vacuum (in Hg) | PUF / FILTER: Duration (minutes) | PUF / FILTER: Flow Rate m³/min or L/min | PUF / FILTER: Total Volume Sampled m³ or L | Analyses Requested: TO-15 Summa | Lab Use Only: Sample Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| February 24hr-Sample | | 02140 | 01426 | 2/8/24 | 12:26 | 2/8/24 | 12:26 | 24 | 4 | | | | | -01 |

Sample Receipt Checklist

COC Seal Present/Intact? Y N Air

COC Signed/Accurate? Y N Size: 1L 6L 1.4L

Bottles arrive intact: Y N Tage Color: G W P E

Correct bottles used: Y N Tubing Shunt

T/2#:

Field Information

Proj. Manager: 464 - Nancy McLain

AcctNum / Client ID: PACE

Table #:

Profile / Template: T210823

Prelog / Bottle Ord. ID: P1047825

L1704590

Customer Remarks / Special Conditions / Possible Hazards:

**For Franklin D Cochran II - City of Bristol - Reporting through Pace-NC**

Collected By:

Printed Name: Franklin D Cochran II

Signature:

Additional Instructions from Pace®:

# Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C):

| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Tracking Number: |
|---|---|---|---|---|
| Franklin D Cochran II City of Bristol VA | 2/9/24 12:41 | | | |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Delivered by: In-Person Courier |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: 2/10 0900 | FedEX UPS Other |
| Relinquished by/Company: (Signature) | Date/Time: | Received by/Company: (Signature) | Date/Time: | Page:____ of:____ |

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/