## COMPLETE PFAS SAMPLING RESULTS

<table>
<thead>
<tr>
<th>Contaminant of Concern (ng/L)</th>
<th>ADEC Action Levels</th>
<th>Public Water System Source by Community</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ambler</td>
<td>Buckland</td>
</tr>
<tr>
<td></td>
<td>2002 Well</td>
<td>1982 Well</td>
</tr>
<tr>
<td>PFOA</td>
<td>Combination of the analytes should not exceed 70 ng/L</td>
<td>0.31</td>
</tr>
<tr>
<td>PFOS</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>PFHpA</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>PFNA</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>PFHxS</td>
<td>0.34</td>
<td>0.39</td>
</tr>
<tr>
<td>PFBS</td>
<td>0.27</td>
<td>0.28</td>
</tr>
</tbody>
</table>

### Contaminants Name and Acronym
- Perfluorooctanoic Acid (PFOA)
- Perfluorooctane Sulfonate (PFOS)
- Perfluoroheptanoic Acid (PFHpA)
- Perfluorononanoic Acid (PFNA)
- Perfluorohexane Sulfonate (PFHxS)
- Perfluorobutane Sulfonate (PFBS)

Presented are the complete PFAS sampling results from each public water system source in the Northwest Arctic Borough (2019). The Department of Environmental Conservation (ADEC) recommends drinking water samples check for 6 different PFAS contaminants. On the left are all six of the PFAS contaminant acronyms that were analyzed. The second table column shows the ADEC Action Levels which mirror the EPA Health Advisory Limit of 70 ng/L for the sum of PFOA and PFOS concentrations (PFOA and PFOS results are outlined in red in the table). 11 communities were investigated and 15 different water sources were sampled.

### According to ADEC’s current health guidelines, all public water system sources in the Northwest Arctic Borough have safe PFAS levels.

If you have any questions regarding the PFAS Project, please contact Charlotte Sheridan, Staff Environmental Health Specialist at (907)-442-7783
Enclosed are the analytical results associated with the above work order. The results apply to the samples as received. All results are intended to be used in their entirety and SGS is not responsible for use of less than the complete report. If you have any questions regarding this report, or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343. This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS maintains a formal Quality Assurance/Quality Control (QA/QC) program. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request. The laboratory certification numbers are AK00971 (DW Chemistry & Microbiology) & 17-021 (CS) for ADEC and 2944.01 for DOD ELAP/ISO 17025 (RCRA methods: 1020B, 1311, 3010A, 3050B, 3520C, 3550C, 5030B, 5035A, 6020A, 7470A, 7471B, 8015C, 8021B, 8082A, 8260C, 8270D, 8270D-SIM, 9040C, 9045D, 9056A, AK101 and AK102/103). SGS is only certified for the analytes listed on our Drinking Water Certification, and only those analytes will be reported to the State of Alaska for compliance. Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP and, when applicable, other regulatory authorities.

The following descriptors or qualifiers may be found in your report:

* The analyte has exceeded allowable regulatory or control limits.
! Surrogate out of control limits.
B Indicates the analyte is found in a blank associated with the sample.
CCV/CVA/CVB Continuing Calibration Verification
CCCV/CVC/CVCA/CVCB Closing Continuing Calibration Verification
CL Control Limit
DF Analytical Dilution Factor
DL Detection Limit (i.e., maximum method detection limit)
E The analyte result is above the calibrated range.
GT Greater Than
ICV Initial Calibration Verification
J The quantitation is an estimation.
LCS(D) Laboratory Control Spike (Duplicate)
LLQC/LLIQC Low Level Quantitation Check
LOD Limit of Detection (i.e., 1/2 of the LOQ)
LOQ Limit of Quantitation (i.e., reporting or practical quantitation limit)
LT Less Than
MB Method Blank
MS(D) Matrix Spike (Duplicate)
ND Indicates the analyte is not detected.
RPD Relative Percent Difference
U Indicates the analyte was analyzed for but not detected.

Note: Sample summaries which include a result for "Total Solids" have already been adjusted for moisture content. All DRO/RRO analyses are integrated per SOP.
**Sample Information**

- **Client:** Zender Environmental
- **Contact:** Sean Peters
- **Phone:** 907-884-0505

### Section 1

**Sample Identification**

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Date</th>
<th>Time</th>
<th>Matrix Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>9/2/19</td>
<td>11:16</td>
<td>water</td>
</tr>
<tr>
<td>AB</td>
<td>9/18/19</td>
<td>11:40</td>
<td>water</td>
</tr>
</tbody>
</table>

**Analysis**

- EPA 505/506
- Multi-incremental

**Analysis**

- Comp
- Grab
- MI

**Total Analytes**

- BTEX
- Metals
- PFAS

**Remarks/LOC ID**

- Notes:
  - The following analyses require specific method and/or compound list: BTEX, Metals, PFAS

**Section 2**

- **Relinquished By:** Don Sheldon
- **Date:** 9/18/19 11:55
- **Received By:** Charlotte Sheridan

**Section 3**

- **Date:** 9/20/19
- **Time:** 08:17
- **Received For Laboratory By:** [Signature]

**Section 4**

- **DOD Project?** Yes
- **Data Deliverable Requirements:**
  - Cooler ID: [Signature]
  - Requested Turnaround Time and/or Special Instructions:
    - Please report PFOS, PFOA, PFNA, PFHxS, PFHpA, and PFBS.
  - Temp Blank °C: 12
  - Chain of Custody Seal: [Signature]
    - INTACT
  - Delivery Method: Hand Delivery [ ] Commerical Delivery [ ]

**Section 5**

- **Date:** 9/20/19
- **Time:** 08:17
- **Received For Laboratory By:** [Signature] NSW

[Links]

- http://www.sgs.com/terms-and-conditions

**Profile:** 364493, New York

---

F083-Blank_COC_20181228
# Sample Kit Request

## Client Information:
- **Client Name:** Zender Environmental
- **Ordered By:** Sean Peterson
- **Email:** speterson@zendergroup.com
- **Project Name:** Ambler
- **Project/Permit #:**
- **Delivery Address:** c/o Zender Environmental, Kotzebue, Alaska (OTZ)
- **Attn:** Sean Peterson (907) 854-0505

## Kit Details:
- **Sample Code:** SGS North Ame.
- **Sample Code:** 1195568

## Preservative Details:
- **Preservative:** Trizma
- **Bottle Lot #:**
- **Lot #:**
- **Time:** d
- **Total # QC:**

## Packaging Details:
- **Number of Bottles:**
- **Container Size & Type:** 2 x 250 mL Teflon Free HDPE

## Shipping Information:
- **Client pickup Date:**
- **Time:**
- **Client will ship by ground (DOT) or air carrier (IATA):**
- **Ship by/Air Carrier:** AK Air Cargo
- **Airbill Number:**
- **Date to ship by:** August 19, 2019

## Notes:
- **Kit request taken by:** JAN
- **Date:** August 19, 2019
- **Kit prepared by:** 4/2/19
- **Date:** 4/2/19
- **Kit (including lid tightness for pres’d bottles) checked by:** AL
- **Date:**
- **Kit packed & shipped by:**
- **Date:**

## Additional Notes:
- **Pack for Shipping via ground (DOT):**
- **Pack for Shipping via air carrier (IATA):**
- **Temperature Blank (circle one):** 120-ml OR 500-ml
- **Soil VOA Trip Blank - Lot #:**
- **Water VOA Trip Blank - Lot #:**
- **524 VOA Trip Blank - Lot #:**
- **Low Level Mercury Trip Blank - Lot #:**
- **Coolers**
- **Ice**
- **Bubble Wrap**
- **Labels**
- **Custody Seals**

## Other Notes/Reminders for Kit Prep:
- **SGS COCs - Circle req’d form:**
- **Send additional instructions/documents (Note to PM: Be sure to attach copy of requested form.)**

## Attention Client/Sampler:
1. Do not rinse container; be aware of any acid preservative in container.
2. Fill container, but do not overfill (except volatile waters).
3. Label the container with your sample ID as well as the date/time of collection.
4. Fill out Chain of Custody.
5. Add frozen gel packs or ice to your cooler & pack to prevent breakage.

Charges may be invoiced for bottles which are unused or improperly used.
If you have any questions concerning this sample kit, please contact your Project Manager for assistance. Thank you.

*This will email a copy of this form for confirmation to the client email and save the form to the network. This should not be used outside of SGS.*
Air Waybill
Issued By: Alaska
AIR CARGO
P.O. BOX 68900 SEATTLE, WA 98166
800-225-2752 ALASKACARGO.COM

Shipper's Name and Address
Office of Environmental Health
PO Box 256
Kotzebue, AK 99752
USA

Tel: 9074427783

Consignee's Name and Address
SGS LABORATORY
200 W POTTER DR
ANCHORAGE, AK 99518
USA

Tel: 9075622343

Issuing Carrier's Agent and City

Agent's IATA Code

Airport of Departure (Addr. of First Carrier) and Requested Routing
Kotzebue

To By First Carrier
ANC Alaska Airlines

To By

To By

Currency USD

WT/VAL PZ X

Other

Declared Value For Carriage NVD

Declared Value For Customs NCV

Airport of Destination
Anchorage

Flight/Date AS 153/19

Handling Information

No of Pieces 2

Gross Weight 16.0 L

Commodity Item No. 16.0

Chargeable Weight AS AGREED WATER SAMPLE

Rate / Charge

Total

Nature and Quantity of Goods (Incl. Dimensions or Volume)

No

Dimensions 17 x 10 x 9 x 2

Volume 1.771

Prepaid AS AGREED

Weight Charge XBC 10.00

Valuation Charge

Other Charges

Total Other Charges Due Agent

Total Other Charges Due Carrier

Total Prepaid AS AGREED

Total Collect

For: Office of Environmental Health

Signature of Shipper or his Agent

Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations. I consent to the inspection of this cargo.

Signature of Issuing Carrier or its Agent

19 Sep 2019 16:07
Kotzebue
Alaska Airlines

Translated
Alert Expenditors Inc.

Citywide Delivery • 440-3351
8421 Flamingo Drive • Anchorage, Alaska 99502

<table>
<thead>
<tr>
<th>Date</th>
<th>9-20-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>Office of Environmenal Health</td>
</tr>
<tr>
<td>To</td>
<td>S6S Labs Inc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Collect</th>
<th>Prepay</th>
<th>Advance Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Job #</th>
<th>PO#</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT2</td>
<td>AS 61411 - 1012</td>
</tr>
</tbody>
</table>

Samples

Shipped Signature

Received By: [Signature]

Total Charge: 5
# e-Sample Receipt Form

## Holding Time / Documentation / Sample Condition Requirements

<table>
<thead>
<tr>
<th>Review Criteria</th>
<th>Condition (Yes, No, N/A)</th>
<th>Exceptions Noted below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were samples received within holding time?</td>
<td>Yes</td>
<td>[Note: Refer to form F-083 “Sample Guide” for specific holding times.]</td>
</tr>
<tr>
<td>Do samples match COC** (i.e., sample IDs, dates/times collected)?</td>
<td>Yes</td>
<td><strong>Note: If times differ &lt;1hr, record details &amp; login per COC.</strong></td>
</tr>
<tr>
<td>Were analytical requests clear? (i.e., method is specified for analyses with multiple option for analysis (Ex: BTEX, Metals))</td>
<td>Yes</td>
<td><strong>Note: If sample information on containers differs from COC, SGS will default to COC information.</strong></td>
</tr>
<tr>
<td>Were proper containers (type/mass/volume/preservative***) used?</td>
<td>N/A</td>
<td><em><strong>Exemption permitted for metals (e.g., 200.8/6020A).</strong></em></td>
</tr>
</tbody>
</table>

## Chain of Custody / Temperature Requirements

<table>
<thead>
<tr>
<th>Review Criteria</th>
<th>Condition (Yes, No, N/A)</th>
<th>Exceptions Noted below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were Custody Seals intact? Note # &amp; location</td>
<td>Yes 1 front</td>
<td>Exemption permitted if sampler hand carries/delivers.</td>
</tr>
<tr>
<td>COC accompanied samples?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>DOD: Were samples received in COC corresponding coolers?</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Temperature blank compliant* (i.e., 0-6 °C after CF)?</td>
<td>Yes</td>
<td>Cooler ID:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooler ID:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooler ID:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooler ID:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooler ID:</td>
</tr>
</tbody>
</table>

**N/A** | **Exemption permitted if chilled & collected <8 hours ago, or for samples where chilling is not required** |

If samples received without a temperature blank, the “cooler temperature” will be documented instead & "COOLER TEMP" will be noted to the right. "ambient" or "chilled" will be noted if neither is available.

*If >6°C, were samples collected <8 hours ago? N/A |

If <0°C, were sample containers ice free? | N/A |

Note: Identify containers received at non-compliant temperature. Use form FS-0029 if more space is needed.

## Volatile / LL-Hg Requirements

<table>
<thead>
<tr>
<th>Review Criteria</th>
<th>Condition (Yes, No, N/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were Trip Blanks (i.e., VOAs, LL-Hg) in cooler with samples?</td>
<td>N/A</td>
</tr>
<tr>
<td>Were all water VOA vials free of headspace (i.e., bubbles ≤ 6mm)?</td>
<td>N/A</td>
</tr>
<tr>
<td>Were all soil VOAs field extracted with MeOH+BFB?</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Note to Client:** Any "No", answer above indicates non-compliance with standard procedures and may impact data quality.

Additional notes (if applicable):
## Sample Containers and Preservatives

<table>
<thead>
<tr>
<th>Container Id</th>
<th>Preservative</th>
<th>Container Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1195568001-A</td>
<td>Trizma</td>
<td>OK</td>
</tr>
<tr>
<td>1195568001-B</td>
<td>Trizma</td>
<td>OK</td>
</tr>
<tr>
<td>1195568002-A</td>
<td>Trizma</td>
<td>OK</td>
</tr>
<tr>
<td>1195568002-B</td>
<td>Trizma</td>
<td>OK</td>
</tr>
</tbody>
</table>

### Container Condition Glossary

Containers for bacteriological, low level mercury and VOA vials are not opened prior to analysis and will be assigned condition code OK unless evidence indicates than an inappropriate container was submitted.

**OK** - The container was received at an acceptable pH for the analysis requested.

**BU** - The container was received with headspace greater than 6mm.

**DM** - The container was received damaged.

**FR** - The container was received frozen and not usable for Bacteria or BOD analyses.

**IC** - The container provided for microbiology analysis was not a laboratory-supplied, pre-sterilized container and therefore was not suitable for analysis.

**NC** - The container provided was not preserved or was under-preserved. The method does not allow for additional preservative added after collection.

**PA** - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt and the container is now at the correct pH. See the Sample Receipt Form for details on the amount and lot # of the preservative added.

**PH** - The container was received outside of the acceptable pH for the analysis requested. Preservative was added upon receipt, but was insufficient to bring the container to the correct pH for the analysis requested. See the Sample Receipt Form for details on the amount and lot # of the preservative added.

**QN** - Insufficient sample quantity provided.
This report is approved by

Tamara Burkamper

tamara.morgan@sgs.com

Senior Project Manager

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The management and staff of SGS welcomes customer feedback, both positive and negative, as we continually improve our services. Please visit our web site at www.sgs.com/ultratrace and click on the 'Email Us' link or go to our survey at https://www.surveymonkey.com/r/SGSAP_VoiceOfCustomer?sm=1fJ7v53XMdpUSB5Ushp2v%3f%34. Thank you for choosing SGS.

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Results reported relate only to the items tested.
Laboratory Qualifiers

Report Definitions

DL  Method, Instrument, or Estimated Detection Limit per Analytical Method
CL  Control Limits for the recovery result of a parameter
LOQ Reporting Limit
DF  Dilution Factor
RPD Relative Percent Difference
LCS(D) Laboratory Control Spike (Duplicate)
MS(D) Matrix Spike (Duplicate)
MB  Method Blank

Qualifier Definitions

*   Recovery or RPD outside of control limits
B   Analyte was detected in the Lab Method Blank at a level above the LOQ
U   Undetected (Reported as ND or < DL)
J   Estimated Concentration.
E   Amount detected is greater than the Upper Calibration Limit
TIC Tentatively Identified Compound
ND  Not Detected
P   RPD > 40% between results of dual columns
D   Spike or surrogate was diluted out in order to achieve a parameter result within instrument calibration range

Samples requiring manual integrations for various congeners and/or standards are marked and dated by the analyst. A code definition is provided below:

M1  Mis-identified peak
M2  Software did not integrate peak
M3  Incorrect baseline construction (i.e. not all of peak included; two peaks integrated as one)
M4  Pattern integration required (i.e. DRO, GRO, PCB, Toxaphene and Technical Chlordane)
M5  Other - Explained in case narrative

Note  Results pages that include a value for "Solids (%)" have been adjusted for moisture content.
### Sample Summary

<table>
<thead>
<tr>
<th>Client Sample ID</th>
<th>Lab Sample ID</th>
<th>Collected</th>
<th>Received</th>
<th>Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002 Well</td>
<td>31901652001</td>
<td>09/18/2019 11:16</td>
<td>09/24/2019 10:26</td>
<td>Drinking Water</td>
</tr>
<tr>
<td>1982 Well</td>
<td>31901652002</td>
<td>09/18/2019 11:40</td>
<td>09/24/2019 10:26</td>
<td>Drinking Water</td>
</tr>
</tbody>
</table>
The LCS associated with this project has marginally high recovery for PFBS at 132%. Any hits in the samples may have a slight high bias. Samples were not re-extracted due to expired hold times.

1982 Well
Surrogate recovery for d5-NEIFOSAA is marginally low; there is no effect on the data as this surrogate is not used to quantitate any of the compounds reported.
Results of 2002 Well

Client Sample ID: 2002 Well
Client Project ID: 1195568
Lab Sample ID: 31901652001-A
Lab Project ID: 31901652

Collection Date: 09/18/2019 11:16
Received Date: 09/24/2019 10:26
Matrix: Drinking Water

Solids (%):

Results by EPA 537 v1.1

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Result</th>
<th>Qual</th>
<th>DL</th>
<th>LOQ/CL</th>
<th>Units</th>
<th>DF</th>
<th>Date Analyzed</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFHpA</td>
<td>ND</td>
<td>U</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>PFOA</td>
<td>0.305</td>
<td>J</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>PFNA</td>
<td>ND</td>
<td>U</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>PFBS</td>
<td>0.269</td>
<td>J</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>PFHxS</td>
<td>0.341</td>
<td>J</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>PFOS</td>
<td>ND</td>
<td>U</td>
<td>0.208</td>
<td>2.08</td>
<td>ng/L</td>
<td>1</td>
<td>10/8/2019 18:14</td>
</tr>
</tbody>
</table>

Surrogates

<table>
<thead>
<tr>
<th>Surrogate</th>
<th>%</th>
<th>Date Analyzed</th>
</tr>
</thead>
<tbody>
<tr>
<td>13C2-PFHxA</td>
<td>91.2</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>13C2-PFDA</td>
<td>82.3</td>
<td>10/8/2019 18:14</td>
</tr>
<tr>
<td>d5-NEtFOSAA</td>
<td>70.5</td>
<td>10/8/2019 18:14</td>
</tr>
</tbody>
</table>

Batch Information

Analytical Batch: XLC1401
Analytical Method: EPA 537 v1.1
Instrument: TQS2
Analyst: FNS

Prep Batch: HXX2421
Prep Method: EPA 537 v1.1 Prep
Prep Date/Time: 09/25/2019 17:23
Prep Initial Wt./Vol.: 240 mL
Prep Extract Vol: 1 mL
# Results of 1982 Well

**Client Sample ID:** 1982 Well  
**Client Project ID:** 1195568  
**Lab Sample ID:** 31901652002-A  
**Lab Project ID:** 31901652  
**Collection Date:** 09/18/2019 11:40  
**Received Date:** 09/24/2019 10:26  
**Matrix:** Drinking Water

## RESULTS by EPA 537 v1.1

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Result</th>
<th>Qual</th>
<th>DL</th>
<th>LOQ/CL</th>
<th>Units</th>
<th>DF</th>
<th>Date Analyzed</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFHpA</td>
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<td>U</td>
<td>0.204</td>
<td>2.04</td>
<td>ng/L</td>
<td>1</td>
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### Surrogates

- **13C2-PFHxA** 85.6 %  
- **13C2-PFDA** 77.2 %  
- **d5-NEIFOSAA** 68.8 %

## Batch Information

- **Analytical Batch:** XLC1401  
- **Analytical Method:** EPA 537 v1.1  
- **Instrument:** TQS2  
- **Analyst:** FNS

- **Prep Batch:** HXX2421  
- **Prep Method:** EPA 537 v1.1 Prep  
- **Prep Date/Time:** 09/25/2019 17:23  
- **Prep Initial Wt./Vol.:** 245 mL  
- **Prep Extract Vol.:** 1 mL

---

Print Date: 10/11/2019  
N.C. Certification # 481
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<th>SAMPLE IDENTIFICATION</th>
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<th>T CONTAINERS</th>
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**Additional Comments:** All soils report out in dry weight unless noted.

**DOD Project?** No
**Report to DL (J Flags)?** No
**If J- Report as DL/LOD/LOQ.** Level I

**Cooler ID:**

**Chain of Custody Seal:** (Circle) INTACT BROKEN ABSENT

**Temp Blank °C:** 0.4° or Ambient [ ]
1. **x** Shipped  
   **Hand Delivered**

2. **x** COC Present on Receipt  
   **No COC**  
   **Additional Transmittal Forms**

3. **x** Custody Tape on Container  
   **No Custody Tape**

4. **x** Samples Intact  
   **Samples Broken / Leaking**

5. **x** Chilled on Receipt  
   **Actual Temp.(s) in °C: 0.4**  
   **Ambient on Receipt**  
   **Walk-in on Ice; Coming down to temp.**  
   **Temperature Blank Present**  
   **WV samples-proxy not allowed**

6. **x** Sufficient Sample Submitted  
   **Insufficient Sample Submitted**

7. **__** Chlorine absent  
   **HNO3 < 2**  
   **HCl < 2**  
   **x** Additional Preservatives verified (see notes)

8. **x** Received Within Holding Time  
   **Not Received Within Holding Time**

9. **x** No Discrepancies Noted  
   **Discrepancies Noted**  
   **NCDENR notified of Discrepancies**

10. **__** No Headspace present in VOC vials  
    **Headspace present in VOC vials >6mm**

Comments:

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Inspected and Logged in by: AMO  
Date: 9/24/2019

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*NCDENR must be notified when collection, holding time or preservation requirements are not met.*