

Client Sample Results

Client: Alabama Dept. Environmental Management
 Project/Site: ADEM PFC Sampling- Centre

TestAmerica Job ID: 280-95342-2

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-95342-3

Date Collected: 03/29/17 10:15

Matrix: Water

Date Received: 03/30/17 08:50

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------------|--------|-----------|-------|--------|------|---|----------------|----------------|---------|
| Perfluorobutane Sulfonate (PFBS) | 0.15 | | 0.019 | 0.0078 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorobutanoic acid (PFBA) | 0.032 | | 0.019 | 0.0093 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorodecane sulfonate (PFDS) | 0.0087 | U | 0.019 | 0.0087 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorodecanoic acid (PFDA) | 0.0074 | U | 0.019 | 0.0074 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorododecanoic acid (PFDoA) | 0.014 | U | 0.029 | 0.014 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluoroheptanoic acid (PFHpA) | 0.035 | | 0.029 | 0.013 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorohexane Sulfonate (PFHxS) | 0.0066 | U | 0.029 | 0.0066 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorohexanoic acid (PFHxA) | 0.069 | | 0.019 | 0.0028 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorononanoic acid (PFNA) | 0.017 | U | 0.038 | 0.017 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorooctanoic acid (PFOA) | 0.058 | | 0.019 | 0.0093 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorooctane Sulfonate (PFOS) | 0.066 | | 0.029 | 0.013 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluoropentanoic acid (PFPA) | 0.10 | | 0.029 | 0.010 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorotetradecanoic acid (PFTeA) | 0.014 | U | 0.029 | 0.014 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluorotridecanoic Acid (PFTrIA) | 0.017 | U | 0.038 | 0.017 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| Perfluoroundecanoic acid (PFUnA) | 0.0066 | U | 0.019 | 0.0066 | ug/L | | 04/02/17 11:18 | 04/05/17 17:59 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------|-----------|-----------|----------|----------------|----------------|---------|
| 13C8 PFOA | 122 | | 60 - 155 | 04/02/17 11:18 | 04/05/17 17:59 | 1 |
| 13C8 PFOS | 118 | | 45 - 130 | 04/02/17 11:18 | 04/05/17 17:59 | 1 |

Method: PFC -FOSA - FOSA in Water (LC/MS/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------|-----------|-------|--------|------|---|----------------|----------------|---------|
| Perfluorooctane Sulfonamide (FOSA) | 0.0056 | U | 0.049 | 0.0056 | ug/L | | 04/02/17 11:21 | 04/06/17 02:36 | 1 |