

Client Sample Results

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

TestAmerica Job ID: 280-94356-2

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-94356-1

Date Collected: 03/01/17 11:00

Matrix: Water

Date Received: 03/02/17 08:45

Method: DV-LC-0012 - Perfluorinated Hydrocarbons

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------------|------------------|------------------|---------------|--------|------|---|-----------------|-----------------|----------------|
| Perfluorobutane Sulfonate (PFBS) | 0.093 | | 0.021 | 0.0086 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorobutanoic acid (PFBA) | 0.022 | | 0.021 | 0.010 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorodecane sulfonate (PFDS) | 0.0095 | U | 0.021 | 0.0095 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorodecanoic acid (PFDA) | 0.0081 | U | 0.021 | 0.0081 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorododecanoic acid (PFDoA) | 0.016 | U | 0.031 | 0.016 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluoroheptanoic acid (PFHpA) | 0.027 | J | 0.031 | 0.014 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorohexane Sulfonate (PFHxS) | 0.0073 | U | 0.031 | 0.0073 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorohexanoic acid (PFHxA) | 0.057 | | 0.021 | 0.0030 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorononanoic acid (PFNA) | 0.018 | U | 0.042 | 0.018 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorooctanoic acid (PFOA) | 0.036 | | 0.021 | 0.010 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorooctane Sulfonate (PFOS) | 0.044 | | 0.031 | 0.014 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluoropentanoic acid (PFPA) | 0.075 | | 0.031 | 0.011 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorotetradecanoic acid (PFTeA) | 0.015 | U | 0.031 | 0.015 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluorotridecanoic Acid (PFTriA) | 0.018 | U | 0.042 | 0.018 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Perfluoroundecanoic acid (PFUnA) | 0.0072 | U | 0.021 | 0.0072 | ug/L | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 13C8 PFOA | 106 | | 60 - 155 | | | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |
| 13C8 PFOS | 103 | | 45 - 130 | | | | 03/05/17 11:43 | 03/06/17 13:30 | 1 |

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

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------|-----------|-------|--------|------|---|----------------|----------------|---------|
| Perfluorooctane Sulfonamide (FOSA) | 0.0054 | U | 0.048 | 0.0054 | ug/L | | 03/09/17 13:07 | 03/14/17 13:40 | 1 |

TestAmerica Denver