

Client Sample Results

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

TestAmerica Job ID: 280-117444-1

Client Sample ID: CENTRE-FINISHED

Lab Sample ID: 280-117444-1

Date Collected: 11/28/18 12:15

Matrix: Water

Date Received: 11/29/18 09:25

Method: DV-LC-0012 - Fluorinated Alkyl Substances

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------|-----------|-------|--------|------|---|----------------|----------------|---------|
| Perfluorobutanoic acid (PFBA) | 0.013 | J | 0.017 | 0.0084 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorodecanoic acid (PFDA) | 0.0067 | U | 0.017 | 0.0067 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorododecanoic acid (PFDoA) | 0.013 | U | 0.026 | 0.013 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluoroheptanoic acid (PFHpA) | 0.011 | U | 0.026 | 0.011 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorohexanoic acid (PFHxA) | 0.019 | | 0.017 | 0.0025 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorononanoic acid (PFNA) | 0.015 | U | 0.034 | 0.015 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorooctanoic acid (PFOA) | 0.020 | ^ | 0.017 | 0.0084 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorooctane sulfonate (PFOS) | 0.027 | ^ | 0.026 | 0.011 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluoropentanoic acid (PFPA) | 0.037 | | 0.026 | 0.0093 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorotetradecanoic acid (PFTeA) | 0.013 | U | 0.026 | 0.013 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorotridecanoic acid (PFTriA) | 0.015 | U | 0.034 | 0.015 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluoroundecanoic acid (PFUnA) | 0.0059 | U | 0.017 | 0.0059 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorobutanesulfonic acid (PFBS) | 0.11 | | 0.017 | 0.0070 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorodecanesulfonic acid (PFDS) | 0.0078 | U | 0.017 | 0.0078 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| Perfluorohexanesulfonic acid (PFHxS) | 0.0060 | U | 0.026 | 0.0060 | ug/L | | 12/04/18 19:32 | 12/06/18 00:41 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------|-----------|-----------|----------|----------------|----------------|---------|
| 13C8 PFOA | 108 | | 60 - 155 | 12/04/18 19:32 | 12/06/18 00:41 | 1 |
| 13C8 PFOS | 108 | | 45 - 130 | 12/04/18 19:32 | 12/06/18 00:41 | 1 |