

Minnesota Department Of Health - Environmental Laboratory

Final Report - Client Copy - Report Of Analytical Results

Program: **TR**
 Program Name: **Aqueous Film-Forming Foam**
 Request No: **344675**

Date Received: **12-MAR-2009**
 Date Generated: **23-MAR-2009**
 Request Page: **1 of 2**

Samples: 200904890 - 200904890

Date Reported: **23-MAR-2009**

| | | | |
|----------------|-----------------------|----------------------|------------------|
| <u>PWS No</u> | <u>Site ID</u> | <u>Facility Name</u> | <u>City</u> |
| 1270045 | 1270045 | RICHFIELD | RICHFIELD |
| <u>Coll ID</u> | <u>Collector Name</u> | | <u>Orig Samp</u> |
| 7921 | Isaac Bradlich | | - |
| <u>Type</u> | <u>QTR</u> | <u>Field Res</u> | <u>PO4 Res</u> |
| X | - | - | - |

Sample No: **200904890**

Receiving Comments: -

| | | |
|-------------------|------------------|-----------------------|
| <u>Field No</u> | <u>LocID</u> | <u>Sampling Point</u> |
| 1500 | - | WELL 6 |
| <u>Collect Dt</u> | <u>Coll Time</u> | |
| 11-MAR-2009 | 1317 | |

***** SAMPLE RESULTS *****

Unit: **ORGANIC CHEMISTRY** Reviewed By **PDS** on **23-MAR-09**

Note: Positive Organic Results are indicated by BOLD.

| | Codes | Result | Rept Level | Units | Analysis Date |
|---------------------------------------|--------------|---------------|-------------------|--------------|----------------------|
| 551 PFC AFFF STUDY -MDH | | | | | |
| Perfluorobutanoic acid (PFBA) | J | 0.04 | 0.3 | ug/L | 13-MAR-09 |
| Perfluoropentanoic acid (PFPeA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorohexanoic acid (PFHxA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluoroheptanoic acid (PFHpA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorooctanoic acid (PFOA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorononanoic acid (PFNA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorodecanoic acid (PFDA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluoroundecanoic acid (PFUDA) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorododecanoic acid (PFDoDA) | QJ < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorobutane Sulfonate (PFBS) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorohexane Sulfonate (PFHxS) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| Perfluorooctane Sulfonate (PFOS) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |
| 6:2 Fluorotelomer Sulfonate (6:2 FtS) | < | 0.3 | 0.3 | ug/L | 13-MAR-09 |

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|----------------|-----------------------|----------------------|------------------|
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| <u>Coll ID</u> | <u>Collector Name</u> | | <u>Orig Samp</u> |
| 7921 | Isaac Bradlich | | - |
| <u>Type</u> | <u>QTR</u> | <u>Field Res</u> | <u>PO4 Res</u> |
| X | - | - | - |

Result Code Description

- J The analyte was positively identified. The result is below the report level and is estimated.
- QJ RPD between sample duplicates for this analyte did not meet the QC acceptance criteria. The sample result for this analyte should be considered as estimated.