



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB120775

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP97520
Ferrous Iron cal std, 0.4ppm	WP97517
Ferrous Iron cal std, 0.2ppm	WP97516
Ferrous Iron cal std, 0.1ppm	WP97515
Ferrous Iron cal std, 0ppm	WP97514
Ferrous Iron LOD, 0.025ppm	WP97522
Ferrous Iron ICV-LCS Std, 0.5ppm	WP97521
Ferrous Iron Cal-CCV Std, 0.5ppm	WP97519
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0026

Slope: 0.4157

Regression: 0.999054

Seq	Lab ID	True Val (mg/l)	Dilution	Initial Reading	Final Reading	Difference	Result (mg/L)	% D	AnalDate	Anal Time
1	CAL1	0	1	0.000	0.000	0.000	-0.01		06/21/2022	10:20
2	CAL2	0.1	1	0.000	0.041	0.041	0.09	8	06/21/2022	10:21
3	CAL3	0.2	1	0.000	0.091	0.091	0.21	-6.5	06/21/2022	10:22
4	CAL4	0.4	1	0.000	0.162	0.162	0.38	4.3	06/21/2022	10:23
5	CAL5	0.5	1	0.000	0.221	0.221	0.53	-5	06/21/2022	10:24
6	CAL6	1	1	0.000	0.415	0.415	0.99	0.8	06/21/2022	10:25



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB120775

Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	Initial Reading	Final Reading	Diff.	Result (mg/L)	Anal Date	Anal Time
1	ICV			0.5	1	0.000	0.208	0.208	0.494	06/21/2022	10:26
2	ICB				1	0.000	0.000	0.000	0.006	06/21/2022	10:27
3	CCV1			0.5	1	0.000	0.210	0.210	0.499	06/21/2022	10:28
4	CCB1				1	0.000	0.001	0.001	0.004	06/21/2022	10:29
5	LB120775BL	50	50		1	0.000	0.001	0.001	0.004	06/21/2022	10:30
6	LB120775BS	50	50	0.5	1	0.000	0.210	0.210	0.499	06/21/2022	10:31
7	N3214-09	50	50		1	0.000	0.013	0.013	0.025	06/21/2022	10:32
8	N3370-01	50	50		1	0.042	0.762	0.720	1.726	06/21/2022	10:33
9	N3370-06	50	50		1	0.305	2.958	2.653	6.376	06/21/2022	10:34
10	N3370-09	50	50		1	0.404	2.987	2.583	6.207	06/21/2022	10:35
11	N3379-01	50	50		1	0.167	2.171	2.004	4.815	06/21/2022	10:36
12	N3379-03	50	50		1	0.054	0.567	0.513	1.228	06/21/2022	10:37
13	N3379-07	50	50		1	0.019	0.547	0.528	1.264	06/21/2022	10:38
14	N3379-07DUP	50	50		1	0.018	0.545	0.527	1.261	06/21/2022	10:39
15	CCV2			0.5	1	0.000	0.218	0.218	0.518	06/21/2022	10:40
16	CCB2				1	0.000	0.000	0.000	0.006	06/21/2022	10:41
17	N3379-07MS	50	50	0.5	1	0.018	0.750	0.732	1.755	06/21/2022	10:42
18	N3379-07MSD	50	50	0.5	1	0.017	0.751	0.734	1.759	06/21/2022	10:43
19	N3370-01				2	0.018	0.378	0.360	0.860	06/21/2022	10:44
20	N3370-06				10	0.026	0.357	0.331	0.790	06/21/2022	10:45
21	N3370-09				20	0.023	0.389	0.366	0.874	06/21/2022	10:46
22	N3379-01				10	0.020	0.244	0.224	0.533	06/21/2022	10:47
23	N3379-03				2	0.015	0.290	0.275	0.655	06/21/2022	10:48
24	N3379-07				2	0.011	0.280	0.269	0.641	06/21/2022	10:49
25	N3379-07DUP				2	0.010	0.278	0.268	0.638	06/21/2022	10:50
26	N3379-07MS			0.5	2	0.010	0.378	0.368	0.879	06/21/2022	10:51
27	CCV3			0.5	1	0.000	0.211	0.211	0.501	06/21/2022	10:52
28	CCB3				1	0.000	0.000	0.000	0.006	06/21/2022	10:53
29	N3379-07MSD			0.5	2	0.011	0.376	0.365	0.872	06/21/2022	10:54
30	CCV4			0.5	1	0.000	0.208	0.208	0.494	06/21/2022	10:55
31	CCB4				1	0.000	0.000	0.000	0.006	06/21/2022	10:56

WORKLIST(Hardcopy Internal Chain) LB120775

WorkList Name : FERIRON-061622 WorkList ID : 160601 Department : Wet-Chemistry Date : 06-16-2022 15:03:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage Location	Customer Sample		
06/17/2022	Water	N3370-01	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-06	06/15/2022	HACH 8146
06/17/2022	Water	N3370-06	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-09	06/15/2022	HACH 8146
06/17/2022	Water	N3370-09	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-05	06/15/2022	HACH 8146
06/18/2022	Water	N3379-01	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-02	06/16/2022	HACH 8146
06/18/2022	Water	N3379-03	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-04	06/16/2022	HACH 8146
06/18/2022	Water	N3379-07	Ferrous Iron	Cool 4 deg C	NEWJ04	D11	TOLL-MW-10	06/16/2022	HACH 8146

Date/Time 6/21/22 09:30
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: KS(wc)

Date/Time 6/22/22 11:20
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: 12(wc)