



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122036

Reagent/Standard	Lot/Log #
Ferrous Iron cal std, 1.0ppm	WP98988
Ferrous Iron cal std, 0.4ppm	WP98986
Ferrous Iron cal std, 0.2ppm	WP98985
Ferrous Iron cal std, 0.1ppm	WP98984
Ferrous Iron cal std, 0ppm	WP98983
Ferrous Iron ICV-LCS Std, 0.5ppm	WP98989
Ferrous Iron Cal-CCV Std, 0.5ppm	WP98987
Ferrous Iron Reagent Powder Pillows	W2911

Intercept: 0.0023

Slope: 0.4168

Regression: 0.999559

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		09/16/2022	09:00
2	CAL2	0.1	1	0.000	0.043	0.043	0.10	2	09/16/2022	09:01
3	CAL3	0.2	1	0.000	0.089	0.089	0.21	-4	09/16/2022	09:02
4	CAL4	0.4	1	0.000	0.164	0.164	0.39	3	09/16/2022	09:03
5	CAL5	0.5	1	0.000	0.218	0.218	0.52	-3.6	09/16/2022	09:04
6	CAL6	1	1	0.000	0.417	0.417	1.00	0.5	09/16/2022	09:05



Analytical Summary Report

Analysis Method: HACH 8146

ANALYST: Iwona

Parameter: Ferrous Iron

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122036

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	0.210	0.210	0.498	09/16/2022	09:06
2	ICB				1	0.000	0.000	0.000	0.006	09/16/2022	09:07
3	CCV1			0.5	1	0.000	0.212	0.212	0.503	09/16/2022	09:08
4	CCB1				1	0.000	0.000	0.000	0.006	09/16/2022	09:09
5	LB122036BL	50	50		1	0.000	0.001	0.001	0.003	09/16/2022	09:10
6	LB122036BS	50	50	0.5	1	0.000	0.208	0.208	0.494	09/16/2022	09:11
7	N4645-01	50	50		1	0.373	0.373	0.000	0.006	09/16/2022	09:12
8	N4645-03	50	50		1	0.060	0.070	0.010	0.018	09/16/2022	09:13
9	N4645-04	50	50		1	1.275	2.895	1.620	3.881	09/16/2022	09:14
10	N4645-05	50	50		1	0.078	0.125	0.047	0.107	09/16/2022	09:15
11	N4645-08	50	50		1	0.508	0.572	0.064	0.148	09/16/2022	09:16
12	N4645-09	50	50		1	0.135	0.157	0.022	0.047	09/16/2022	09:17
13	N4645-09DUP	50	50		1	0.136	0.157	0.021	0.045	09/16/2022	09:18
14	N4645-09MS	50	50	0.5	1	0.131	0.354	0.223	0.530	09/16/2022	09:19
15	CCV2			0.5	1	0.000	0.208	0.208	0.494	09/16/2022	09:20
16	CCB2				1	0.000	0.001	0.001	0.003	09/16/2022	09:21
17	N4645-09MSD	50	50	0.5	1	0.133	0.352	0.219	0.520	09/16/2022	09:22
18	N4645-04				20	0.081	0.343	0.262	0.623	09/16/2022	09:23
19	CCV3			0.5	1	0.000	0.210	0.210	0.498	09/16/2022	09:24
20	CCB3				1	0.000	0.001	0.001	0.003	09/16/2022	09:25

WORKLIST(Hardcopy Internal Chain)

LB122036

WorkList Name : FERIRON-091522

WorkList ID : 163204

Department : Wet-Chemistry

Date : 09-15-2022 12:46:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2022	Water	N4645-01	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-02	09/14/2022	HACH 8146
09/16/2022	Water	N4645-03	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-04	09/14/2022	HACH 8146
09/16/2022	Water	N4645-04	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-05	09/14/2022	HACH 8146
09/16/2022	Water	N4645-05	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-06	09/14/2022	HACH 8146
09/16/2022	Water	N4645-08	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-09	09/14/2022	HACH 8146
09/16/2022	Water	N4645-09	Ferrous Iron	Cool 4 deg C	NEWJ04	N11	TOLL-MW-10	09/14/2022	HACH 8146

Date/Time 9/16/22 8:45
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)

Date/Time 9/16/22 10:00
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)