

Analysis Method: 9034

ANALYST: Iwona

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122549

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2766

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB148334BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	10/20/2022	11:20
2	N5133-02		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	10/20/2022	11:23
3	N5133-02DUP		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	10/20/2022	11:26
4	N5140-02		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/20/2022	11:29
5	N5140-04		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.08	6.35	10/20/2022	11:32
6	N5140-06		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	10/20/2022	11:35
7	N5140-08		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	10/20/2022	11:37
8	N5140-10		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	10/20/2022	11:40
9	N5140-12		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	10/20/2022	11:43
10	N5140-14		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/20/2022	11:45
11	N5183-02		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	10/20/2022	11:48
12	N5186-02		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/20/2022	11:50

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB122549

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2766

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
13	N5204-01		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	10/20/2022	11:53
14	N5207-01		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	10/20/2022	11:55

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume