

Analysis Method: 9034

ANALYST: Iwona

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Sohil

Run Number: LB122780

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	PB148861BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	11/07/2022	12:40
2	N5435-02		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	11/07/2022	12:42
3	N5435-02DUP		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	11/07/2022	12:45
4	N5435-04		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	11/07/2022	12:48
5	N5436-01		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.08	6.36	11/07/2022	12:50
6	N5436-02		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	11/07/2022	12:53
7	N5436-03		1	5.05	50	2.00	0.00	1.82	1.82	0.18	0.10	7.92	11/07/2022	12:55
8	N5436-04		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	11/07/2022	12:58
9	N5436-05		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	11/07/2022	13:00
10	N5436-06		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.06	4.73	11/07/2022	13:02
11	N5436-07		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.08	6.36	11/07/2022	13:05
12	N5436-08		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	11/07/2022	13:08

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: LB122780

ANALYST: Iwona

SUPERVISOR REVIEW BY: Sohil

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	N5436-09		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	11/07/2022	13:10
14	N5436-10		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	11/07/2022	13:12
15	N5436-11		1	5.05	50	2.00	0.00	1.84	1.84	0.16	0.08	6.34	11/07/2022	13:15
16	N5436-12		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	11/07/2022	13:28
17	N5436-13		1	5.05	50	2.00	0.00	1.84	1.84	0.16	0.08	6.34	11/07/2022	13:30
18	N5451-02		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.08	6.36	11/07/2022	13:33
19	N5452-02		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	11/07/2022	13:35
20	N5479-04		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	11/07/2022	13:37

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