

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB122611

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
1	PB148537BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	10/24/2022	13:00
2	N5211-02		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	10/24/2022	13:03
3	N5211-02DUP		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:05
4	N5217-02		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	10/24/2022	13:08
5	N5217-04		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	10/24/2022	13:10
6	N5217-06		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:13
7	N5217-08		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	10/24/2022	13:15
8	N5217-10		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:18
9	N5217-12		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	10/24/2022	13:20
10	N5217-14		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:23
11	N5217-16		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:25
12	N5217-18		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	10/24/2022	13:28

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: LB122611

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	N5217-20		1	5.06	50	2.00	0.00	1.82	1.82	0.18	0.10	7.91	10/24/2022	13:30
14	N5217-22		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	10/24/2022	13:32
15	N5217-24		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	10/24/2022	13:35
16	N5256-02		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	10/24/2022	13:38
17	N5256-04		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	10/24/2022	13:40
18	N5256-06		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	10/24/2022	13:43
19	N5256-08		1	5.08	50	2.00	0.00	1.88	1.88	0.12	0.04	3.15	10/24/2022	13:45
20	N5256-10		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	10/24/2022	13:48
21	N5256-12		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	10/24/2022	13:50

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