

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB118845

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
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	PB142944BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	02/25/2022	13:40
2	N1628-02		1	5.05	50	2.00	1.94	3.84	1.90	0.10	0.04	3.17	02/25/2022	13:42
3	N1628-02DUP		1	5.04	50	2.00	3.84	5.76	1.92	0.08	0.02	1.59	02/25/2022	13:45
4	N1639-02		1	5.03	50	2.00	5.76	7.70	1.94	0.06	0.00	0.00	02/25/2022	13:48
5	N1650-02		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.02	1.59	02/25/2022	13:50
6	N1650-04		1	5.06	50	2.00	1.92	3.80	1.88	0.12	0.06	4.74	02/25/2022	13:52
7	N1658-01		1	5.05	50	2.00	3.80	5.70	1.90	0.10	0.04	3.17	02/25/2022	13:55
8	N1664-02		1	5.04	50	2.00	5.70	7.56	1.86	0.14	0.08	6.35	02/25/2022	13:58
9	N1664-05		1	5.09	50	2.00	0.00	1.90	1.90	0.10	0.04	3.14	02/25/2022	14:00
10	N1664-08		1	5.08	50	2.00	1.90	3.82	1.92	0.08	0.02	1.57	02/25/2022	14:02
11	N1664-11		1	5.07	50	2.00	3.82	5.70	1.88	0.12	0.06	4.73	02/25/2022	14:05
12	N1664-14		1	5.06	50	2.00	5.70	7.60	1.90	0.10	0.04	3.16	02/25/2022	14:08

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

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB118845

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
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	N1664-17		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.06	4.76	02/25/2022	14:10
14	N1664-20		1	5.09	50	2.00	1.88	3.80	1.92	0.08	0.02	1.57	02/25/2022	14:12
15	N1664-23		1	5.08	50	2.00	3.80	5.68	1.88	0.12	0.06	4.72	02/25/2022	14:15
16	N1664-26		1	5.07	50	2.00	5.68	7.52	1.84	0.16	0.10	7.89	02/25/2022	14:18
17	N1664-29		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.04	3.16	02/25/2022	14:20
18	N1664-32		1	5.09	50	2.00	1.90	3.82	1.92	0.08	0.02	1.57	02/25/2022	14:22

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