

Analysis Method: 9034

ANALYST: Rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127082

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2976
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2977

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	PB155204BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	08/30/2023	18:30
2	O4196-02		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	08/30/2023	18:33
3	O4196-02DUP		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	08/30/2023	18:36
4	O4196-09		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.08	6.36	08/30/2023	18:38
5	O4196-16		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	08/30/2023	18:40
6	O4196-23		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.10	7.94	08/30/2023	18:42
7	O4196-30		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.08	6.35	08/30/2023	18:45
8	O4197-02		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.10	7.97	08/30/2023	18:48
9	O4197-09		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	08/30/2023	18:50
10	O4197-16		1	5.06	50	2.00	0.00	1.84	1.84	0.16	0.08	6.32	08/30/2023	18:52
11	O4197-23		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	08/30/2023	18:55
12	O4198-02		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	08/30/2023	18:58

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: LB127082

ANALYST: Rubina

SUPERVISOR REVIEW BY: Sohil

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2976
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2977

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	O4198-08		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	08/30/2023	19:00
14	O4198-15		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	08/30/2023	19:02
15	O4200-01		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	08/30/2023	19:05
16	O4200-02		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.10	7.95	08/30/2023	19:08
17	O4200-03		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	08/30/2023	19:10
18	O4200-04		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.10	7.97	08/30/2023	19:12

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