

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137867

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3248
IODINE SOLUTION .025N 1L	W3213
Starch Solution, 4L	W3149

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	PB170505BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	11/12/2025	12:25
2	Q3581-04		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	11/12/2025	12:27
3	Q3581-04DUP		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	11/12/2025	12:29
4	Q3581-06		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	11/12/2025	12:31
5	Q3581-08		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	11/12/2025	12:34
6	Q3590-01		1	5.07	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	11/12/2025	12:36
7	Q3590-03		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	11/12/2025	12:38
8	Q3590-05		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	11/12/2025	12:40
9	Q3593-04		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	11/12/2025	12:43
10	Q3593-06		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.06	4.73	11/12/2025	12:45
11	Q3593-08		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	11/12/2025	12:47
12	Q3593-10		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	11/12/2025	12:50

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: LB137867

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3248
IODINE SOLUTION .025N 1L	W3213
Starch Solution, 4L	W3149

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	Q3598-02		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	11/12/2025	12:52
14	Q3599-02		1	5.08	50	2.00	0.00	1.88	1.88	0.12	0.04	3.15	11/12/2025	12:54
15	Q3601-04		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	11/12/2025	12:57
16	Q3601-08		1	5.08	50	2.00	0.00	1.90	1.90	0.10	0.02	1.57	11/12/2025	13:00
17	Q3601-12		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.06	4.77	11/12/2025	13:02
18	Q3601-16		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	11/12/2025	13:05
19	Q3601-20		1	5.08	50	2.00	0.00	1.90	1.90	0.10	0.02	1.57	11/12/2025	13:07

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