

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136372

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3105
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	PB168682BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	07/03/2025	16:10
2	Q2447-08		1	5.05	50	2.00	0.00	1.92	1.92	0.08	0.02	1.58	07/03/2025	16:12
3	Q2447-08DUP		1	5.05	50	2.00	0.00	1.92	1.92	0.08	0.02	1.58	07/03/2025	16:14
4	Q2447-09		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.08	6.31	07/03/2025	16:17
5	Q2447-10		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.04	3.16	07/03/2025	16:20
6	Q2452-04		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.04	3.19	07/03/2025	16:22
7	Q2452-08		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.06	4.79	07/03/2025	16:24
8	Q2459-04		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.06	4.79	07/03/2025	16:27
9	Q2469-04		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.04	3.16	07/03/2025	16:30
10	Q2473-01		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.08	6.36	07/03/2025	16:33
11	Q2473-02		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.08	6.34	07/03/2025	16:35
12	Q2473-03		1	5.07	50	2.00	0.00	1.90	1.90	0.10	0.04	3.16	07/03/2025	16:37

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

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB136372

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3105
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	Q2473-04		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.08	6.37	07/03/2025	16:39
14	Q2478-04		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.04	3.19	07/03/2025	16:42
15	Q2493-04		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.06	4.75	07/03/2025	16:45

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