

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135847

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3105
IODINE SOLUTION .025N 1L	W3114
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	PB168070BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/20/2025	11:00
2	Q2071-04		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/20/2025	11:03
3	Q2071-04DUP		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/20/2025	11:06
4	Q2071-08		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	05/20/2025	11:08
5	Q2071-12		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	05/20/2025	11:10
6	Q2071-16		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	05/20/2025	11:13
7	Q2071-20		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/20/2025	11:15
8	Q2076-01		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.06	4.73	05/20/2025	11:18
9	Q2078-03		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	05/20/2025	11:20
10	Q2078-07		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/20/2025	11:23
11	Q2078-11		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	05/20/2025	11:25
12	Q2078-15		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	05/20/2025	11:28

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: LB135847

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	W3114
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	Q2078-19		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	05/20/2025	11:31
14	Q2079-03		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	05/20/2025	11:33
15	Q2079-07		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	05/20/2025	11:35
16	Q2079-11		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	05/20/2025	11:38
17	Q2080-06		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/20/2025	11:40
18	Q2080-12		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.02	1.60	05/20/2025	11:43
19	Q2084-05		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.06	4.73	05/20/2025	11:45

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