

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132488

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	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	PB163468BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	09/18/2024	13:33
2	P4085-02		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.06	4.78	09/18/2024	13:36
3	P4085-02DUP		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.06	4.78	09/18/2024	13:38
4	P4085-04		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.10	7.89	09/18/2024	13:40
5	P4087-02		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.08	6.31	09/18/2024	13:42
6	P4087-08		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.06	4.77	09/18/2024	13:45
7	P4087-14		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.10	7.89	09/18/2024	13:47
8	P4087-20		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.06	4.79	09/18/2024	13:50
9	P4087-26		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.10	7.94	09/18/2024	13:53
10	P4087-32		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.08	6.34	09/18/2024	13:55
11	P4088-02		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.08	6.36	09/18/2024	13:58
12	P4088-08		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.04	3.17	09/18/2024	14:00

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: LB132488

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	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	P4088-14		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.08	6.37	09/18/2024	14:03
14	P4089-02		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.04	3.17	09/18/2024	14:05
15	P4097-02		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.04	3.19	09/18/2024	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