

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132353

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	PB163175BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	09/10/2024	11:40
2	P3852-01		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	09/10/2024	11:42
3	P3852-01DUP		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	09/10/2024	11:45
4	P3857-02		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	09/10/2024	11:48
5	P3857-05		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	09/10/2024	11:50
6	P3857-08		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	09/10/2024	11:53
7	P3857-11		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	09/10/2024	11:55
8	P3880-02		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.08	6.39	09/10/2024	11:58
9	P3891-02		1	5.07	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	09/10/2024	12:00
10	P3892-02		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	09/10/2024	12:03
11	P3894-01		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.06	4.75	09/10/2024	12:05
12	P3896-02		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	09/10/2024	12:08

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

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132353

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	P3905-06		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	09/10/2024	12:10
14	P3906-02		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.08	6.35	09/10/2024	12:13
15	P3906-08		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.08	6.39	09/10/2024	12:15
16	P3906-14		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	09/10/2024	12:18
17	P3907-02		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.06	4.75	09/10/2024	12:20
18	P3907-08		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	09/10/2024	12:23

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