

Analysis Method: 9034

ANALYST: Iwona

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137715

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	PB170318BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	10/30/2025	13:15
2	Q3477-02		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.06	4.78	10/30/2025	13:18
3	Q3477-02DUP		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.06	4.78	10/30/2025	13:21
4	Q3480-02		1	5.07	50	2.00	0.00	1.92	1.92	0.08	0.02	1.58	10/30/2025	13:24
5	Q3488-03		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.04	3.16	10/30/2025	13:27
6	Q3488-05		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.06	4.76	10/30/2025	13:30
7	Q3488-07		1	5.01	50	2.00	0.00	1.92	1.92	0.08	0.02	1.60	10/30/2025	13:33
8	Q3490-02		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.06	4.79	10/30/2025	13:36

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