

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB131775

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
1	PB162299BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	07/29/2024	13:40
2	P3343-02		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	07/29/2024	13:43
3	P3343-02DUP		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	07/29/2024	13:45
4	P3352-02		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	07/29/2024	13:48
5	P3376-07		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	07/29/2024	13:50
6	P3376-12		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	07/29/2024	13:53
7	P3376-15		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	07/29/2024	13:55
8	P3387-03		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	07/29/2024	13:58
9	P3387-06		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	07/29/2024	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