

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB129064

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2976
IODINE SOLUTION .025N 1L	W3050
Starch Solution, 4L	W2977

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	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	PB158287BL		1	50	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	01/08/2024	14:30
2	P1028-01		1	50	50	2.00	0.00	1.90	1.90	0.10	0.04	0.32	01/08/2024	14:33
3	P1028-01DUP		1	50	50	2.00	0.00	1.90	1.90	0.10	0.04	0.32	01/08/2024	14:35
4	P1028-02		1	50	50	2.00	0.00	1.88	1.88	0.12	0.06	0.48	01/08/2024	14:38
5	P1029-02		1	50	50	2.00	0.00	1.92	1.92	0.08	0.02	0.16	01/08/2024	14:40
6	P1029-03		1	50	50	2.00	0.00	1.86	1.86	0.14	0.08	0.64	01/08/2024	14:43
7	P1030-03		1	50	50	2.00	0.00	1.90	1.90	0.10	0.04	0.32	01/08/2024	14:45

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