

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB130039

ANALYST: Rubina
 SUPERVISOR REVIEW BY: Iwona
 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 Weight (g)	Final Volume (mL)	T1 (mL)	T2 Initial	T2 Final	T2 Diff. (mL)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	AnalDate	Anal Time
1	PB159782BL		1	5.00	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	03/26/2024	14:00
2	PB159782BS	250	1	5.00	50	5.00	0.00	2.26	2.26	2.74	2.64	211.20	03/26/2024	14:03
3	P1863-02		1	5.04	50	5.00	0.00	4.82	4.82	0.18	0.08	6.35	03/26/2024	14:06
4	P1863-02DUP		1	5.02	50	5.00	0.00	4.82	4.82	0.18	0.08	6.37	03/26/2024	14:10
5	P1863-02MS	250	1	5.02	50	5.00	0.00	2.32	2.32	2.68	2.58	205.58	03/26/2024	14:03
6	P1863-02MSD	250	1	5.02	50	5.00	0.00	2.34	2.34	2.66	2.56	203.98	03/26/2024	14:06

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