

Analytical Summary Report

Analysis Method: 9034
Parameter: Sulfide
Run Number: LB136421

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	W3213
Starch Solution, 4L	W3149

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)	AnalDate	Anal Time
1	PB168778BL		1	50	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	07/10/2025	13:20
2	PB168778BS	25	1	50	50	5.00	0.00	1.96	1.96	3.04	3.00	24.00	07/10/2025	13:23
3	Q2536-01		1	50	50	5.00	0.00	4.92	4.92	0.08	0.04	0.32	07/10/2025	13:26
4	Q2536-01DUP		1	50	50	5.00	0.00	4.92	4.92	0.08	0.04	0.32	07/10/2025	13:29
5	Q2536-01MS	25	1	50	50	5.00	0.00	1.94	1.94	3.06	3.02	24.16	07/10/2025	13:32
6	Q2536-01MSD	25	1	50	50	5.00	0.00	1.92	1.92	3.08	3.04	24.32	07/10/2025	13:35
7	Q2536-02		1	50	50	5.00	0.00	4.94	4.94	0.06	0.02	0.16	07/10/2025	13:38
8	Q2536-03		1	50	50	5.00	0.00	4.92	4.92	0.08	0.04	0.32	07/10/2025	13:41

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