

Analysis Method: 9034
Parameter: Sulfide
Run Number: LB137057

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	PB169517BL		1	50	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	09/03/2025	11:20
2	PB169517BS	25	1	50	50	5.00	0.00	1.64	1.64	3.36	3.30	26.40	09/03/2025	11:23
3	Q2893-07		1	50	50	5.00	0.00	4.86	4.86	0.14	0.08	0.64	09/03/2025	11:26
4	Q2893-08		1	50	50	5.00	0.00	4.78	4.78	0.22	0.16	1.28	09/03/2025	11:29

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