CHEMTECH

Analytical Summary Report

Analysis Method:	9034	ANALYST:	rubina
Parameter:	Reactive Sulfide	SUPERVISOR REVIEW BY:	Iwona
Run Number:	LB132930	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 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	PB164132BL		1	50	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	10/14/2024	15:10
2	P4396-01		1	50	50	2.00	0.00	1.90	1.90	0.10	0.02	0.16	10/14/2024	15:13
3	P4396-01DUP		1	50	50	2.00	0.00	1.90	1.90	0.10	0.02	0.16	10/14/2024	15:15

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