CHEMTECH

Analytical Summary Report

Analysis Method:	9034	ANALYST:	ketankumar
Parameter:	Sulfide	SUPERVISOR REVIEW BY:	apatel
Run Number:	LB98557	Constant:	16000
		Normality1:	0.025
		Normality2:	0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2337
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

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	PB113769BL		1	5.02	50	5.00	0.00	4.64	4.64	0.36	0.00	0.00	10/11/2018	14:05
2	PB113769BS	250	1	5.03	50	5.00	0.00	2.12	2.12	2.88	2.52	200.40	10/11/2018	14:10
3	J5164-01		1	5.03	50	5.00	0.00	4.56	4.56	0.44	0.08	6.36	10/11/2018	14:12
4	J5164-02		1	5.04	50	5.00	0.00	4.32	4.32	0.68	0.32	25.40	10/11/2018	14:15
5	J5164-03		1	5.02	50	5.00	0.00	4.54	4.54	0.46	0.10	7.97	10/11/2018	14:18

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