CHEMTECH

Analytical Summary Report

Analysis Method:	9034	ANALYST:	ketankumar
Parameter:	Sulfide	SUPERVISOR REVIEW BY:	apatel
Run Number:	LB86510	Constant:	16000
		Normality1:	0.025
		Normality2:	0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

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	PB97695BL		1	50	50	5.00	0.00	4.70	4.70	0.30	0.00	0.00	03/20/2017	14:30
2	PB97695BS	25	1	50	50	5.00	0.00	2.02	2.02	2.98	2.68	21.44	03/20/2017	14:35
3	I2296-05		1	50	50	5.00	0.00	4.66	4.66	0.34	0.04	0.32	03/20/2017	14:40
4	I2296-06		1	50	50	5.00	0.00	4.36	4.36	0.64	0.34	2.72	03/20/2017	14:45

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