CHEMTECH

Analytical Summary Report

Analysis Method:	SM4500 S EorF
Parameter:	Sulfide
Run Number:	LB90162

ANALYST:	ketankumar
SUPERVISOR REVIEW BY:	apatel
Constant:	16000
Normality1:	0.025
Normality2:	0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB102420BL		1	50	50	5.00	0.00	4.44	4.44	0.56	0.00	0.00	09/18/2017	16:15
2	PB102420BS	25	1	50	50	5.00	0.00	1.92	1.92	3.08	2.52	20.16	09/18/2017	16:18
3	I5274-31		1	50	50	5.00	0.00	3.52	3.52	1.48	0.92	7.36	09/18/2017	16:20

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