CHEMTECH

Analytical Summary Report

Analysis Method: SM4500 S EorF

Parameter: Sulfide

Run Number: LB92935

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2276
IODINE SOLUTION .025N 1L	W2261
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	PB106097BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	01/26/2018	18:55
2	PB106097BS	25	1	50	50	5.00	0.00	1.76	1.76	3.24	3.24	25.92	01/26/2018	18:58
3	J1161-10		1	50	50	5.00	0.00	4.98	4.98	0.02	0.02	0.16	01/26/2018	19:02
4	J1161-11		1	50	50	5.00	0.00	4.66	4.66	0.34	0.34	2.72	01/26/2018	19:04
5	J1161-12		1	50	50	5.00	0.00	4.98	4.98	0.02	0.02	0.16	01/26/2018	19:06

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