CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB92926

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	PB106095BL		1	50	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	01/26/2018	18:42
2	PB106095BS	25	1	50	50	5.00	0.00	2.36	2.36	2.64	2.64	21.12	01/26/2018	18:44
3	J1161-07		1	50	50	5.00	0.00	4.90	4.90	0.10	0.10	0.80	01/26/2018	18:46
4	J1161-08		1	50	50	5.00	0.00	4.68	4.68	0.32	0.32	2.56	01/26/2018	18:48
5	J1161-09		1	50	50	5.00	0.00	4.90	4.90	0.10	0.10	0.80	01/26/2018	18:50
6	J1192-25		1	50	50	5.00	0.00	4.20	4.20	0.80	0.80	6.40	01/26/2018	18:52

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