CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB96678

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB111166BL		1	5.01	50	5.00	0.00	4.72	4.72	0.28	0.00	0.00	07/16/2018	16:32
2	PB111166BS	250	1	5.03	50	5.00	0.00	2.20	2.20	2.80	2.52	200.40	07/16/2018	16:36
3	J3976-01		1	5.03	50	5.00	2.20	6.32	4.12	0.88	0.60	47.71	07/16/2018	16:40
4	J3976-01DUP		1	5.02	50	5.00	0.00	4.10	4.10	0.90	0.62	49.40	07/16/2018	16:42
5	J3976-01MS	250	1	5.04	50	5.00	0.00	2.48	2.48	2.52	2.24	177.78	07/16/2018	16:45
6	J3976-01MSD	250	1	5.04	50	5.00	2.48	4.94	2.46	2.54	2.26	179.37	07/16/2018	16:48

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