CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB96275

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	PB110616BL		1	5.01	50	5.00	0.00	4.86	4.86	0.14	0.00	0.00	06/26/2018	14:05
2	PB110616BS	250	1	5.03	50	5.00	0.00	2.34	2.34	2.66	2.52	200.40	06/26/2018	14:08
3	J3712-01		1	5.03	50	5.00	0.00	3.94	3.94	1.06	0.92	73.16	06/26/2018	14:12
4	J3712-01DUP		1	5.02	50	5.00	3.94	7.90	3.96	1.04	0.90	71.71	06/26/2018	14:15
5	J3712-01MS	250	1	5.04	50	5.00	0.00	2.44	2.44	2.56	2.42	192.06	06/26/2018	14:18
6	J3712-01MSD	250	1	5.04	50	5.00	2.44	4.86	2.42	2.58	2.44	193.65	06/26/2018	14:22

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