CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB87586

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2169
IODINE SOLUTION .025N 1L	W2205
Starch Solution, 4L	W2121

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	PB99116BL		1	5.02	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	05/19/2017	15:30
2	PB99116BS	250	1	5.03	50	5.00	0.00	2.42	2.42	2.58	2.54	201.99	05/19/2017	15:34
3	I3232-01		1	5.04	50	5.00	0.00	4.92	4.92	0.08	0.04	3.17	05/19/2017	15:37
4	I3232-01DUP		1	5.03	50	5.00	4.92	9.84	4.92	0.08	0.04	3.18	05/19/2017	15:40
5	I3232-01MS	250	1	5.03	50	5.00	0.00	2.94	2.94	2.06	2.02	160.64	05/19/2017	15:44
6	I3232-01MSD	250	1	5.03	50	5.00	2.94	5.86	2.92	2.08	2.04	162.23	05/19/2017	15:47
7	I3236-01		1	5.04	50	5.00	0.00	4.74	4.74	0.26	0.22	17.46	05/19/2017	15:50

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