CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB87993

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	PB99632BL		1	5.02	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	06/09/2017	13:30
2	PB99632BS	250	1	5.03	50	5.00	0.00	2.42	2.42	2.58	2.54	201.99	06/09/2017	13:33
3	I3567-01		1	5.04	50	5.00	2.42	7.18	4.76	0.24	0.20	15.87	06/09/2017	13:37
4	I3567-01DUP		1	5.03	50	5.00	0.00	4.74	4.74	0.26	0.22	17.50	06/09/2017	13:42
5	I3567-01MS	250	1	5.03	50	5.00	0.00	2.64	2.64	2.36	2.32	184.49	06/09/2017	13:45
6	I3567-01MSD	250	1	5.03	50	5.00	2.64	5.26	2.62	2.38	2.34	186.08	06/09/2017	13:48

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