CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB89701

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	W2251
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	PB101799BL		1	5.02	50	5.00	0.00	4.70	4.70	0.30	0.00	0.00	08/24/2017	14:32
2	PB101799BS	250	1	5.03	50	5.00	4.30	6.40	2.10	2.90	2.60	206.76	08/24/2017	14:35
3	I4935-01		1	5.04	50	5.00	0.00	4.22	4.22	0.78	0.48	38.10	08/24/2017	14:38
4	I4935-01DUP		1	5.03	50	5.00	4.22	8.42	4.20	0.80	0.50	39.76	08/24/2017	14:42
5	I4935-01MS	250	1	5.03	50	5.00	0.00	2.12	2.12	2.88	2.58	205.17	08/24/2017	14:45
6	I4935-01MSD	250	1	5.03	50	5.00	2.12	4.26	2.14	2.86	2.56	203.58	08/24/2017	14:48
7	I4938-01		1	5.04	50	5.00	4.26	8.50	4.24	0.76	0.46	36.51	08/24/2017	14:52

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