CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB96161

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	PB110439BL		1	5.05	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	06/20/2018	14:32
2	PB110439BS	250	1	5.04	50	5.00	0.00	2.30	2.30	2.70	2.52	200.00	06/20/2018	14:35
3	J3606-01		1	5.03	50	5.00	0.00	4.18	4.18	0.82	0.64	50.89	06/20/2018	14:38
4	J3606-01DUP		1	5.02	50	5.00	4.18	8.38	4.20	0.80	0.62	49.40	06/20/2018	14:42
5	J3606-01MS	250	1	5.04	50	5.00	0.00	2.26	2.26	2.74	2.56	203.17	06/20/2018	14:45
6	J3606-01MSD	250	1	5.04	50	5.00	2.26	4.50	2.24	2.76	2.58	204.76	06/20/2018	14:48

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