CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB94790

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB108442BL		1	5.01	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	04/20/2018	13:30
2	PB108442BS	250	1	5.02	50	5.00	0.00	2.40	2.40	2.60	2.54	202.39	04/20/2018	13:34
3	J2477-01		1	5.03	50	5.00	0.00	4.68	4.68	0.32	0.26	20.68	04/20/2018	13:38
4	J2477-01DUP		1	5.02	50	5.00	4.68	9.34	4.66	0.34	0.28	22.31	04/20/2018	13:42
5	J2477-01MS	250	1	5.03	50	5.00	0.00	2.14	2.14	2.86	2.80	222.66	04/20/2018	13:45
6	J2477-01MSD	250	1	5.03	50	5.00	2.14	4.30	2.16	2.84	2.78	221.07	04/20/2018	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