CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB94923

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	PB108647BL		1	5.02	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	04/26/2018	15:32
2	PB108647BS	250	1	5.00	50	5.00	0.00	2.32	2.32	2.68	2.50	200.00	04/26/2018	15:35
3	J2576-01		1	5.05	50	5.00	2.32	6.58	4.26	0.74	0.56	44.36	04/26/2018	15:38
4	J2576-01DUP		1	5.02	50	5.00	0.00	4.24	4.24	0.76	0.58	46.22	04/26/2018	15:42
5	J2576-01MS	250	1	5.02	50	5.00	0.00	2.48	2.48	2.52	2.34	186.45	04/26/2018	15:45
6	J2576-01MSD	250	1	5.02	50	5.00	2.48	4.94	2.46	2.54	2.36	188.05	04/26/2018	15:48
7	J2579-01		1	5.09	50	5.00	0.00	4.08	4.08	0.92	0.74	58.15	04/26/2018	15:52
8	J2582-01		1	5.07	50	5.00	4.08	8.18	4.10	0.90	0.72	56.80	04/26/2018	15:55
9	J2585-01		1	5.06	50	5.00	0.00	3.96	3.96	1.04	0.86	67.98	04/26/2018	15:58

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