CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB97009

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 Volume (mL)	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	PB111641BL		1	50	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	07/31/2018	13:32
2	PB111641BS	25	1	50	50	5.00	0.00	2.32	2.32	2.68	2.50	20.00	07/31/2018	13:35
3	J4229-01		1	50	50	5.00	0.00	4.22	4.22	0.78	0.60	4.80	07/31/2018	13:38
4	J4229-01DUP		1	50	50	5.00	4.22	8.46	4.24	0.76	0.58	4.64	07/31/2018	13:42
5	J4229-01MS	25	1	50	50	5.00	0.00	2.62	2.62	2.38	2.20	17.60	07/31/2018	13:45
6	J4229-01MSD	25	1	50	50	5.00	2.62	5.22	2.60	2.40	2.22	17.76	07/31/2018	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