CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB103377

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
Starch Solution, 4L	W2379

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)	Anal Date	Anal Time
1	PB120570BL		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	06/13/2019	12:05
2	K3156-04		1	5.02	50	2.00	1.78	3.52	1.74	0.26	0.04	3.19	06/13/2019	12:08
3	K3156-04DUP		1	5.04	50	2.00	3.52	5.28	1.76	0.24	0.02	1.59	06/13/2019	12:12

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