CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB109490

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP84605
IODINE SOLUTION .025N 1L	W2669
Starch Solution, 4L	W2703

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	PB129389BL		1	5.02	50	2.00	0.00	1.56	1.56	0.44	0.00	0.00	06/08/2020	12:10
2	L2812-05		1	5.02	50	2.00	1.56	3.08	1.52	0.48	0.04	3.19	06/08/2020	12:12
3	L2812-05DUP		1	5.04	50	2.00	3.08	4.62	1.54	0.46	0.02	1.59	06/08/2020	12:15
4	L2815-05		1	5.05	50	2.00	4.62	6.14	1.52	0.48	0.04	3.17	06/08/2020	12:18
5	L2886-03		1	5.02	50	2.00	6.14	7.70	1.56	0.44	0.00	0.00	06/08/2020	12:20
6	L2887-02		1	5.06	50	2.00	0.00	1.54	1.54	0.46	0.02	1.58	06/08/2020	12:22
7	L2939-05		1	5.02	50	2.00	1.54	2.94	1.40	0.60	0.16	12.75	06/08/2020	12:25
8	L2939-06		1	5.04	50	2.00	2.94	4.32	1.38	0.62	0.18	14.29	06/08/2020	12:28
9	L2939-07		1	5.01	50	2.00	4.32	5.70	1.38	0.62	0.18	14.37	06/08/2020	12:30

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