CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB114802

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP90938
IODINE SOLUTION .025N 1L	W2763
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	PB136862BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	06/05/2021	17:40
2	M2598-01		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	06/05/2021	17:42
3	M2598-01DUP		1	5.04	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	06/05/2021	17:45
4	M2598-04		1	5.05	50	2.00	5.70	7.56	1.86	0.14	0.06	4.75	06/05/2021	17:48
5	M2598-07		1	5.00	50	2.00	0.00	1.84	1.84	0.16	0.08	6.40	06/05/2021	17:50
6	M2598-10		1	5.02	50	2.00	1.84	3.70	1.86	0.14	0.06	4.78	06/05/2021	17:52
7	M2599-01		1	5.03	50	2.00	3.70	5.52	1.82	0.18	0.10	7.95	06/05/2021	17:55
8	M2601-03		1	5.04	50	2.00	5.52	7.36	1.84	0.16	0.08	6.35	06/05/2021	17:58
9	M2601-05		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	06/05/2021	18:00
10	M2601-07		1	5.03	50	2.00	1.86	3.68	1.82	0.18	0.10	7.95	06/05/2021	18:02
11	M2601-09		1	5.05	50	2.00	3.68	5.48	1.80	0.20	0.12	9.50	06/05/2021	18:05
12	M2601-11		1	5.07	50	2.00	5.48	7.30	1.82	0.18	0.10	7.89	06/05/2021	18:08

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

CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB114802

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP90938
IODINE SOLUTION .025N 1L	W2763
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
13	M2603-02		1	5.09	50	2.00	0.00	1.84	1.84	0.16	0.08	6.29	06/05/2021	18:10
14	M2603-06		1	5.05	50	2.00	1.84	3.70	1.86	0.14	0.06	4.75	06/05/2021	18:12
15	M2603-10		1	5.04	50	2.00	3.70	5.52	1.82	0.18	0.10	7.94	06/05/2021	18:15
16	M2603-14		1	5.03	50	2.00	5.52	7.40	1.88	0.12	0.04	3.18	06/05/2021	18:18
17	M2603-18		1	5.04	50	2.00	0.00	1.84	1.84	0.16	0.08	6.35	06/05/2021	18:20
18	M2603-22		1	5.06	50	2.00	1.84	3.66	1.82	0.18	0.10	7.91	06/05/2021	18:20
19	M2603-26		1	5.07	50	2.00	3.66	5.50	1.84	0.16	0.08	6.31	06/05/2021	18:22

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