CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB97449

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 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	PB112256BL		1	5.01	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	08/21/2018	13:32
2	J4271-10		1	5.00	50	2.00	1.82	3.60	1.78	0.22	0.04	3.20	08/21/2018	13:35
3	J4271-10DUP		1	5.03	50	2.00	3.60	5.36	1.76	0.24	0.06	4.77	08/21/2018	13:38
4	J4271-12		1	5.08	50	2.00	0.00	1.72	1.72	0.28	0.10	7.87	08/21/2018	13:42
5	J4271-14		1	5.06	50	2.00	1.72	3.50	1.78	0.22	0.04	3.16	08/21/2018	13:45
6	J4275-10		1	5.00	50	2.00	3.50	5.18	1.68	0.32	0.14	11.20	08/21/2018	13:48
7	J4275-12		1	5.05	50	2.00	0.00	1.52	1.52	0.48	0.30	23.76	08/21/2018	13:52
8	J4275-14		1	5.04	50	2.00	1.52	3.10	1.58	0.42	0.24	19.05	08/21/2018	13:55
9	J4275-16		1	5.01	50	2.00	3.10	4.72	1.62	0.38	0.20	15.97	08/21/2018	13:58
10	J4275-18		1	5.02	50	2.00	4.72	6.32	1.60	0.40	0.22	17.53	08/21/2018	14:02
11	J4555-04		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.12	9.54	08/21/2018	14:05
12	J4555-06		1	5.05	50	2.00	1.70	3.28	1.58	0.42	0.24	19.01	08/21/2018	14:08

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: LB97449

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 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	J4560-02		1	5.06	50	2.00	3.28	4.86	1.58	0.42	0.24	18.97	08/21/2018	14:12
14	J4561-04		1	5.00	50	2.00	4.86	6.36	1.50	0.50	0.32	25.60	08/21/2018	14:15
15	J4573-04		1	5.02	50	2.00	6.36	7.82	1.46	0.54	0.36	28.69	08/21/2018	14:18
16	J4573-08		1	5.05	50	2.00	0.00	1.50	1.50	0.50	0.32	25.35	08/21/2018	14:22
17	J4573-12		1	5.00	50	2.00	1.50	3.02	1.52	0.48	0.30	24.00	08/21/2018	14:25

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