

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86322

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

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	PB97544BL		1	5.00	50	5.00	0.00	4.52	4.52	0.48	0.00	0.00	03/11/2017	14:30
2	I2201-17		1	5.05	50	5.00	0.00	4.50	4.50	0.50	0.02	1.58	03/11/2017	14:35
3	I2201-17DUP		1	5.04	50	5.00	4.50	8.98	4.48	0.52	0.04	3.17	03/11/2017	14:42
4	I2201-18		1	5.04	50	5.00	0.00	4.16	4.16	0.84	0.36	28.57	03/11/2017	14:50
5	I2201-19		1	5.03	50	5.00	4.16	8.36	4.20	0.80	0.32	25.45	03/11/2017	14:55
6	I2201-20		1	5.05	50	5.00	0.00	4.22	4.22	0.78	0.30	23.76	03/11/2017	15:02
7	I2201-21		1	5.06	50	5.00	4.22	8.08	3.86	1.14	0.66	52.17	03/11/2017	15:07
8	I2201-22		1	5.04	50	5.00	0.00	4.18	4.18	0.82	0.34	26.98	03/11/2017	15:13
9	I2201-23		1	5.05	50	5.00	0.00	4.24	4.24	0.76	0.28	22.18	03/11/2017	15:18
10	I2201-24		1	5.06	50	5.00	4.24	8.12	3.88	1.12	0.64	50.59	03/11/2017	15:24
11	I2208-02		1	5.04	50	5.00	0.00	4.42	4.42	0.58	0.10	7.94	03/11/2017	15:30
12	I2208-04		1	5.05	50	5.00	4.42	8.20	3.78	1.22	0.74	58.61	03/11/2017	15:36

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

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86322

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

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	I2230-02		1	5.04	50	5.00	0.00	4.22	4.22	0.78	0.30	23.81	03/11/2017	15:42
14	I2230-04		1	5.03	50	5.00	4.22	8.20	3.98	1.02	0.54	42.94	03/11/2017	15:50
15	I2230-06		1	5.02	50	5.00	0.00	4.08	4.08	0.92	0.44	35.06	03/11/2017	16:02
16	I2230-08		1	5.03	50	5.00	4.08	7.94	3.86	1.14	0.66	52.49	03/11/2017	16:08
17	I2233-02		1	5.04	50	5.00	0.00	4.48	4.48	0.52	0.04	3.17	03/11/2017	16:14

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