

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB95171

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB109002BL		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	05/07/2018	15:16
2	J2675-02		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.16	12.72	05/07/2018	15:19
3	J2675-02DUP		1	5.02	50	2.00	1.72	3.46	1.74	0.26	0.14	11.16	05/07/2018	15:22
4	J2677-02		1	5.03	50	2.00	0.00	1.32	1.32	0.68	0.56	44.53	05/07/2018	15:25
5	J2680-02		1	5.00	50	2.00	0.00	1.50	1.50	0.50	0.38	30.40	05/07/2018	15:28
6	J2680-04		1	5.05	50	2.00	1.50	3.08	1.58	0.42	0.30	23.76	05/07/2018	15:31
7	J2680-06		1	5.02	50	2.00	3.08	4.60	1.52	0.48	0.36	28.69	05/07/2018	15:34
8	J2680-08		1	5.00	50	2.00	4.60	6.10	1.50	0.50	0.38	30.40	05/07/2018	15:37
9	J2680-10		1	5.01	50	2.00	6.10	7.52	1.42	0.58	0.46	36.73	05/07/2018	15:40
10	J2736-03		1	5.03	50	2.00	0.00	1.34	1.34	0.66	0.54	42.94	05/07/2018	15:43
11	J2738-01		1	5.02	50	2.00	1.34	2.76	1.42	0.58	0.46	36.65	05/07/2018	15:46
12	J2738-02		1	5.04	50	2.00	2.76	4.10	1.34	0.66	0.54	42.86	05/07/2018	15:49

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: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB95171

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	J2738-03		1	5.00	50	2.00	4.10	5.76	1.66	0.34	0.22	17.60	05/07/2018	15:52
14	J2738-04		1	5.05	50	2.00	5.76	7.20	1.44	0.56	0.44	34.85	05/07/2018	15:55
15	J2738-05		1	5.02	50	2.00	0.00	1.12	1.12	0.88	0.76	60.56	05/07/2018	15:58
16	J2754-04		1	5.04	50	2.00	1.12	2.34	1.22	0.78	0.66	52.38	05/07/2018	16:01
17	J2754-08		1	5.03	50	2.00	2.34	3.68	1.34	0.66	0.54	42.94	05/07/2018	16:04
18	J2754-12		1	5.04	50	2.00	3.68	4.98	1.30	0.70	0.58	46.03	05/07/2018	16:07
19	J2754-16		1	5.01	50	2.00	4.98	6.20	1.22	0.78	0.66	52.69	05/07/2018	16:10
20	J2769-04		1	5.02	50	2.00	6.20	7.40	1.20	0.80	0.68	54.18	05/07/2018	16:13

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