

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95269

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	PB109136BL		1	5.05	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	05/10/2018	13:27
2	J1427-02		1	5.02	50	2.00	0.00	1.48	1.48	0.52	0.26	20.72	05/10/2018	13:30
3	J1427-02DUP		1	5.01	50	2.00	1.48	2.98	1.50	0.50	0.24	19.16	05/10/2018	13:33
4	J2671-06		1	5.04	50	2.00	0.00	1.46	1.46	0.54	0.28	22.22	05/10/2018	13:36
5	J2671-08		1	5.02	50	2.00	1.46	2.74	1.28	0.72	0.46	36.65	05/10/2018	13:39
6	J2671-10		1	5.00	50	2.00	2.74	4.26	1.52	0.48	0.22	17.60	05/10/2018	13:42
7	J2672-04		1	5.05	50	2.00	4.26	5.96	1.70	0.30	0.04	3.17	05/10/2018	13:45
8	J2676-12		1	5.02	50	2.00	5.96	7.32	1.36	0.64	0.38	30.28	05/10/2018	13:47
9	J2676-14		1	5.00	50	2.00	7.32	8.82	1.50	0.50	0.24	19.20	05/10/2018	13:50
10	J2676-16		1	5.01	50	2.00	0.00	1.50	1.50	0.50	0.24	19.16	05/10/2018	13:53
11	J2676-18		1	5.03	50	2.00	1.50	2.18	0.68	1.32	1.06	84.29	05/10/2018	13:56
12	J2676-20		1	5.02	50	2.00	2.18	3.36	1.18	0.82	0.56	44.62	05/10/2018	13:59

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

Parameter: Reactive Sulfide

Run Number: LB95269

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

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	J2678-02		1	5.04	50	2.00	3.36	4.74	1.38	0.62	0.36	28.57	05/10/2018	14:02
14	J2818-02		1	5.00	50	2.00	4.74	6.00	1.26	0.74	0.48	38.40	05/10/2018	14:05
15	J2836-03		1	5.05	50	2.00	6.00	7.28	1.28	0.72	0.46	36.44	05/10/2018	14:08
16	J2836-06		1	5.02	50	2.00	7.28	8.52	1.24	0.76	0.50	39.84	05/10/2018	14:11

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