

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB95096

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	PB108838BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	05/03/2018	14:57
2	J2669-02		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.04	3.18	05/03/2018	15:00
3	J2669-02DUP		1	5.01	50	2.00	1.76	3.50	1.74	0.26	0.06	4.79	05/03/2018	15:03
4	J2669-04		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.10	7.94	05/03/2018	15:06
5	J2670-02		1	5.04	50	2.00	0.00	1.12	1.12	0.88	0.68	53.97	05/03/2018	15:09
6	J2679-02		1	5.00	50	2.00	0.00	1.04	1.04	0.96	0.76	60.80	05/03/2018	15:12
7	J2679-04		1	5.05	50	2.00	1.04	2.08	1.04	0.96	0.76	60.20	05/03/2018	15:15
8	J2679-06		1	5.02	50	2.00	2.08	3.12	1.04	0.96	0.76	60.56	05/03/2018	15:18
9	J2681-02		1	5.00	50	2.00	3.12	4.26	1.14	0.86	0.66	52.80	05/03/2018	15:21
10	J2681-04		1	5.01	50	2.00	4.26	5.28	1.02	0.98	0.78	62.28	05/03/2018	15:24
11	J2686-02		1	5.04	50	2.00	5.28	6.14	0.86	1.14	0.94	74.60	05/03/2018	15:27
12	J2686-04		1	5.02	50	2.00	6.14	7.54	1.40	0.60	0.40	31.87	05/03/2018	15:30

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: apatel

Run Number: LB95096

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	J2695-02		1	5.04	50	2.00	7.54	8.42	0.88	1.12	0.92	73.02	05/03/2018	15:33
14	J2703-02		1	5.00	50	2.00	8.42	9.32	0.90	1.10	0.90	72.00	05/03/2018	15:36
15	J2710-03		1	5.05	50	2.00	0.00	1.24	1.24	0.76	0.56	44.36	05/03/2018	15:39
16	J2711-03		1	5.02	50	2.00	1.24	2.20	0.96	1.04	0.84	66.93	05/03/2018	15:42
17	J2712-03		1	5.04	50	2.00	2.20	3.20	1.00	1.00	0.80	63.49	05/03/2018	15:45

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