

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94246

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	PB107809BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	03/29/2018	13:20
2	J2117-02		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.14	11.13	03/29/2018	13:23
3	J2117-02DUP		1	5.01	50	2.00	1.70	3.38	1.68	0.32	0.16	12.77	03/29/2018	13:26
4	J2117-04		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.24	19.09	03/29/2018	13:29
5	J2121-21		1	5.04	50	2.00	1.60	3.10	1.50	0.50	0.34	26.98	03/29/2018	13:32
6	J2121-22		1	5.01	50	2.00	3.10	4.50	1.40	0.60	0.44	35.13	03/29/2018	13:35
7	J2121-23		1	5.05	50	2.00	4.50	6.00	1.50	0.50	0.34	26.93	03/29/2018	13:38
8	J2121-24		1	5.02	50	2.00	6.00	7.44	1.44	0.56	0.40	31.87	03/29/2018	13:41
9	J2121-25		1	5.00	50	2.00	7.44	8.96	1.52	0.48	0.32	25.60	03/29/2018	13:44
10	J2121-26		1	5.01	50	2.00	0.00	1.50	1.50	0.50	0.34	27.15	03/29/2018	13:47
11	J2121-27		1	5.03	50	2.00	1.50	2.84	1.34	0.66	0.50	39.76	03/29/2018	13:50
12	J2121-28		1	5.02	50	2.00	2.84	4.22	1.38	0.62	0.46	36.65	03/29/2018	13:53

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: LB94246

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	J2121-29		1	5.04	50	2.00	4.22	5.76	1.54	0.46	0.30	23.81	03/29/2018	13:56
14	J2121-30		1	5.00	50	2.00	5.76	7.10	1.34	0.66	0.50	40.00	03/29/2018	13:59
15	J2122-13		1	5.05	50	2.00	7.10	8.54	1.44	0.56	0.40	31.68	03/29/2018	14:02
16	J2122-14		1	5.02	50	2.00	0.00	1.34	1.34	0.66	0.50	39.84	03/29/2018	14:05
17	J2122-15		1	5.04	50	2.00	1.34	2.82	1.48	0.52	0.36	28.57	03/29/2018	14:08
18	J2122-16		1	5.03	50	2.00	2.82	4.12	1.30	0.70	0.54	42.94	03/29/2018	14:11
19	J2122-17		1	5.04	50	2.00	4.12	5.94	1.82	0.18	0.02	1.59	03/29/2018	14:14
20	J2122-18		1	5.01	50	2.00	5.94	7.32	1.38	0.62	0.46	36.73	03/29/2018	14:17

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