

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB94855

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	PB108556BL		1	5.02	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	04/24/2018	13:43
2	J2151-08		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.34	27.04	04/24/2018	13:46
3	J2151-08DUP		1	5.01	50	2.00	1.60	3.22	1.62	0.38	0.32	25.55	04/24/2018	13:49
4	J2151-10		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.26	20.68	04/24/2018	13:52
5	J2151-12		1	5.04	50	2.00	1.68	3.22	1.54	0.46	0.40	31.75	04/24/2018	13:55
6	J2151-14		1	5.00	50	2.00	0.00	1.44	1.44	0.56	0.50	40.00	04/24/2018	13:58
7	J2504-03		1	5.05	50	2.00	1.44	3.10	1.66	0.34	0.28	22.18	04/24/2018	14:01
8	J2506-01		1	5.02	50	2.00	3.10	4.72	1.62	0.38	0.32	25.50	04/24/2018	14:04
9	J2506-02		1	5.03	50	2.00	4.72	6.10	1.38	0.62	0.56	44.53	04/24/2018	14:07
10	J2508-04		1	5.01	50	2.00	6.10	7.66	1.56	0.44	0.38	30.34	04/24/2018	14:10
11	J2508-08		1	5.03	50	2.00	7.66	9.00	1.34	0.66	0.60	47.71	04/24/2018	14:13
12	J2508-12		1	5.02	50	2.00	0.00	1.60	1.60	0.40	0.34	27.09	04/24/2018	14:16

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: LB94855

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	J2508-16		1	5.04	50	2.00	1.60	3.10	1.50	0.50	0.44	34.92	04/24/2018	14:19
14	J2508-20		1	5.00	50	2.00	3.10	5.02	1.92	0.08	0.02	1.60	04/24/2018	14:22
15	J2508-24		1	5.05	50	2.00	5.02	6.60	1.58	0.42	0.36	28.51	04/24/2018	14:25
16	J2509-03		1	5.02	50	2.00	6.60	8.02	1.42	0.58	0.52	41.43	04/24/2018	14:28
17	J2512-05		1	5.04	50	2.00	8.02	9.14	1.12	0.88	0.82	65.08	04/24/2018	14:31

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