

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99131

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

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	PB114690BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	11/09/2018	13:50
2	J5269-10		1	5.04	50	2.00	1.90	3.62	1.72	0.28	0.18	14.29	11/09/2018	13:53
3	J5269-10DUP		1	5.03	50	2.00	3.62	5.36	1.74	0.26	0.16	12.72	11/09/2018	13:55
4	J5269-14		1	5.00	50	2.00	0.00	1.76	1.76	0.24	0.14	11.20	11/09/2018	13:57
5	J5269-18		1	5.02	50	2.00	1.76	3.52	1.76	0.24	0.14	11.16	11/09/2018	13:59
6	J5269-22		1	5.02	50	2.00	3.52	5.26	1.74	0.26	0.16	12.75	11/09/2018	14:01
7	J5863-03		1	5.04	50	2.00	5.26	6.86	1.60	0.40	0.30	23.81	11/09/2018	14:03
8	J5876-02		1	5.03	50	2.00	6.86	8.56	1.70	0.30	0.20	15.90	11/09/2018	14:05
9	J5877-01		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.10	7.94	11/09/2018	14:07
10	J5884-04		1	5.00	50	2.00	1.80	3.34	1.54	0.46	0.36	28.80	11/09/2018	14:09
11	J5884-08		1	5.03	50	2.00	3.34	5.06	1.72	0.28	0.18	14.31	11/09/2018	14:11
12	J5884-12		1	5.06	50	2.00	5.06	6.70	1.64	0.36	0.26	20.55	11/09/2018	14:13

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

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99131

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP68780
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

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	J5884-16		1	5.00	50	2.00	6.70	8.38	1.68	0.32	0.22	17.60	11/09/2018	14:15
14	J5887-04		1	5.04	50	2.00	0.00	1.40	1.40	0.60	0.50	39.68	11/09/2018	14:17
15	J5887-08		1	5.02	50	2.00	1.40	2.90	1.50	0.50	0.40	31.87	11/09/2018	14:19
16	J5887-12		1	5.03	50	2.00	2.90	4.62	1.72	0.28	0.18	14.31	11/09/2018	14:21
17	J5887-16		1	5.02	50	2.00	4.62	6.20	1.58	0.42	0.32	25.50	11/09/2018	14:23

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