

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98874

ANALYST: sweta
 SUPERVISOR REVIEW BY: apatel
 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	PB114221BL		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/26/2018	13:00
2	J5204-10		1	5.02	50	2.00	1.78	3.54	1.76	0.24	0.02	1.59	10/26/2018	13:03
3	J5204-10DUP		1	5.04	50	2.00	3.54	5.26	1.72	0.28	0.06	4.76	10/26/2018	13:05
4	J5204-12		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/26/2018	13:07
5	J5204-14		1	5.00	50	2.00	1.78	3.50	1.72	0.28	0.06	4.80	10/26/2018	13:09
6	J5204-16		1	5.02	50	2.00	3.50	5.26	1.76	0.24	0.02	1.59	10/26/2018	13:11
7	J5205-06		1	5.06	50	2.00	5.26	7.00	1.74	0.26	0.04	3.16	10/26/2018	13:13
8	J5665-11		1	5.02	50	2.00	7.00	8.74	1.74	0.26	0.04	3.19	10/26/2018	13:15
9	J5665-12		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.02	1.59	10/26/2018	13:17
10	J5675-04		1	5.03	50	2.00	1.76	3.18	1.42	0.58	0.36	28.63	10/26/2018	13:19
11	J5675-08		1	5.00	50	2.00	3.18	4.48	1.30	0.70	0.48	38.40	10/26/2018	13:21
12	J5676-01		1	5.02	50	2.00	4.48	6.26	1.78	0.22	0.00	0.00	10/26/2018	13:23

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

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98874

ANALYST: sweta
 SUPERVISOR REVIEW BY: apatel
 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	J5683-03		1	5.04	50	2.00	6.26	7.80	1.54	0.46	0.24	19.05	10/26/2018	13:25
14	J5688-03		1	5.03	50	2.00	7.80	9.46	1.66	0.34	0.12	9.54	10/26/2018	13:27

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