

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99059

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	PB114559BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	11/06/2018	14:00
2	J5765-02		1	5.03	50	2.00	1.90	3.78	1.88	0.12	0.02	1.59	11/06/2018	14:03
3	J5765-02DUP		1	5.04	50	2.00	3.78	5.64	1.86	0.14	0.04	3.17	11/06/2018	14:05
4	J5772-02		1	5.00	50	2.00	0.00	1.58	1.58	0.42	0.32	25.60	11/06/2018	14:07
5	J5819-09		1	5.02	50	2.00	1.58	3.30	1.72	0.28	0.18	14.34	11/06/2018	14:09
6	J5826-04		1	5.03	50	2.00	3.30	5.10	1.80	0.20	0.10	7.95	11/06/2018	14:11
7	J5826-08		1	5.05	50	2.00	5.10	6.60	1.50	0.50	0.40	31.68	11/06/2018	14:13
8	J5826-12		1	5.00	50	2.00	6.60	8.40	1.80	0.20	0.10	8.00	11/06/2018	14:15
9	J5827-10		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.26	20.76	11/06/2018	14:17
10	J5827-20		1	5.06	50	2.00	1.64	3.20	1.56	0.44	0.34	26.88	11/06/2018	14:19
11	J5827-30		1	5.05	50	2.00	3.20	4.92	1.72	0.28	0.18	14.26	11/06/2018	14:21
12	J5827-40		1	5.03	50	2.00	4.92	6.40	1.48	0.52	0.42	33.40	11/06/2018	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

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99059

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	J5827-50		1	5.00	50	2.00	6.40	8.18	1.78	0.22	0.12	9.60	11/06/2018	14:25

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