

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98167

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	PB113235BL		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	09/26/2018	13:40
2	J4773-12		1	5.03	50	2.00	1.74	3.24	1.50	0.50	0.24	19.09	09/26/2018	13:42
3	J4773-12DUP		1	5.04	50	2.00	3.24	4.76	1.52	0.48	0.22	17.46	09/26/2018	13:45
4	J4773-14		1	5.02	50	2.00	0.00	1.46	1.46	0.54	0.28	22.31	09/26/2018	13:48
5	J4773-16		1	5.05	50	2.00	1.46	2.86	1.40	0.60	0.34	26.93	09/26/2018	13:52
6	J4773-18		1	5.06	50	2.00	2.86	4.58	1.72	0.28	0.02	1.58	09/26/2018	13:55
7	J4773-20		1	5.00	50	2.00	4.58	5.72	1.14	0.86	0.60	48.00	09/26/2018	13:58
8	J5074-10		1	5.01	50	2.00	5.72	7.36	1.64	0.36	0.10	7.98	09/26/2018	14:02
9	J5074-20		1	5.02	50	2.00	7.36	8.86	1.50	0.50	0.24	19.12	09/26/2018	14:05
10	J5081-04		1	5.05	50	2.00	0.00	1.18	1.18	0.82	0.56	44.36	09/26/2018	14:08
11	J5081-08		1	5.04	50	2.00	1.18	2.40	1.22	0.78	0.52	41.27	09/26/2018	14:12
12	J5081-12		1	5.00	50	2.00	2.40	3.68	1.28	0.72	0.46	36.80	09/26/2018	14:15

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: LB98167

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
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	J5081-16		1	5.03	50	2.00	3.68	5.00	1.32	0.68	0.42	33.40	09/26/2018	14:18

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