

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99874

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
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	PB115732BL		1	5.09	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	12/17/2018	10:00
2	J6403-04		1	5.05	50	2.00	1.94	3.86	1.92	0.08	0.02	1.58	12/17/2018	10:03
3	J6403-04DUP		1	5.04	50	2.00	3.86	5.76	1.90	0.10	0.04	3.17	12/17/2018	10:05
4	J6403-08		1	5.08	50	2.00	0.00	1.78	1.78	0.22	0.16	12.60	12/17/2018	10:07
5	J6403-12		1	5.07	50	2.00	1.78	3.64	1.86	0.14	0.08	6.31	12/17/2018	10:09
6	J6403-16		1	5.08	50	2.00	3.64	5.20	1.56	0.44	0.38	29.92	12/17/2018	10:11
7	J6403-20		1	5.09	50	2.00	5.20	6.96	1.76	0.24	0.18	14.15	12/17/2018	10:13
8	J6403-24		1	5.06	50	2.00	6.96	8.88	1.92	0.08	0.02	1.58	12/17/2018	10:15
9	J6403-28		1	5.07	50	2.00	0.00	1.40	1.40	0.60	0.54	42.60	12/17/2018	10:17
10	J6403-32		1	5.08	50	2.00	1.40	3.26	1.86	0.14	0.08	6.30	12/17/2018	10:19
11	J6403-36		1	5.09	50	2.00	3.26	5.00	1.74	0.26	0.20	15.72	12/17/2018	10:21
12	J6403-40		1	5.07	50	2.00	5.00	6.56	1.56	0.44	0.38	29.98	12/17/2018	10:23

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

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13	J6403-44		1	5.06	50	2.00	6.56	8.30	1.74	0.26	0.20	15.81	12/17/2018	10:25
14	J6403-48		1	5.07	50	2.00	8.30	9.90	1.60	0.40	0.34	26.82	12/17/2018	10:27
15	J6403-52		1	5.08	50	2.00	0.00	1.72	1.72	0.28	0.22	17.32	12/17/2018	10:29
16	J6403-56		1	5.09	50	2.00	1.72	3.60	1.88	0.12	0.06	4.72	12/17/2018	10:31
17	J6403-60		1	5.07	50	2.00	3.60	5.20	1.60	0.40	0.34	26.82	12/17/2018	10:33
18	J6403-64		1	5.08	50	2.00	5.20	7.00	1.80	0.20	0.14	11.02	12/17/2018	10:35
19	J6429-04		1	5.07	50	2.00	7.00	8.70	1.70	0.30	0.24	18.93	12/17/2018	10:37

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