

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98831

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	PB114145BL		1	5.00	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	10/24/2018	13:45
2	J4771-08		1	5.02	50	2.00	1.80	3.58	1.78	0.22	0.02	1.59	10/24/2018	13:47
3	J4771-08DUP		1	5.03	50	2.00	3.58	5.34	1.76	0.24	0.04	3.18	10/24/2018	13:49
4	J5198-22		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.02	1.58	10/24/2018	13:51
5	J5198-24		1	5.00	50	2.00	1.78	3.40	1.62	0.38	0.18	14.40	10/24/2018	13:53
6	J5198-26		1	5.02	50	2.00	3.50	5.20	1.70	0.30	0.10	7.97	10/24/2018	13:55
7	J5198-28		1	5.06	50	2.00	5.20	6.80	1.60	0.40	0.20	15.81	10/24/2018	13:57
8	J5198-30		1	5.00	50	2.00	6.80	8.24	1.44	0.56	0.36	28.80	10/24/2018	13:59
9	J5199-06		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.20	15.90	10/24/2018	14:01
10	J5200-14		1	5.04	50	2.00	1.60	3.24	1.64	0.36	0.16	12.70	10/24/2018	14:03
11	J5200-16		1	5.05	50	2.00	3.24	4.90	1.66	0.34	0.14	11.09	10/24/2018	14:05
12	J5639-04		1	5.00	50	2.00	4.90	6.66	1.76	0.24	0.04	3.20	10/24/2018	14:07

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	J5639-08		1	5.02	50	2.00	6.66	8.28	1.62	0.38	0.18	14.34	10/24/2018	14:09
14	J5639-12		1	5.06	50	2.00	0.00	1.78	1.78	0.22	0.02	1.58	10/24/2018	14:11
15	J5642-02		1	5.03	50	2.00	1.78	3.58	1.80	0.20	0.00	0.00	10/24/2018	14:13
16	J5647-01		1	5.00	50	2.00	3.58	5.22	1.64	0.36	0.16	12.80	10/24/2018	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