

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99700

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 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	PB115492BL		1	5.05	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	12/10/2018	14:00
2	J6196-02		1	5.03	50	2.00	1.84	3.46	1.62	0.38	0.22	17.50	12/10/2018	14:03
3	J6196-02DUP		1	5.04	50	2.00	3.46	5.10	1.64	0.36	0.20	15.87	12/10/2018	14:05
4	J6196-04		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.16	12.67	12/10/2018	14:07
5	J6196-06		1	5.00	50	2.00	1.68	3.42	1.74	0.26	0.10	8.00	12/10/2018	14:09
6	J6197-02		1	5.06	50	2.00	3.42	5.24	1.82	0.18	0.02	1.58	12/10/2018	14:11
7	J6214-44		1	5.03	50	2.00	5.24	6.98	1.74	0.26	0.10	7.95	12/10/2018	14:13
8	J6290-02		1	5.04	50	2.00	6.98	8.80	1.82	0.18	0.02	1.59	12/10/2018	14:15
9	J6296-01		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.04	3.17	12/10/2018	14:17
10	J6302-03		1	5.01	50	2.00	1.80	3.48	1.68	0.32	0.16	12.77	12/10/2018	14:19
11	J6306-03		1	5.00	50	2.00	3.48	5.30	1.82	0.18	0.02	1.60	12/10/2018	14:21
12	J6309-01		1	5.03	50	2.00	5.30	6.54	1.24	0.76	0.60	47.71	12/10/2018	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

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13	J6309-03		1	5.02	50	2.00	6.54	8.30	1.76	0.24	0.08	6.37	12/10/2018	14:25
14	J6316-02		1	5.03	50	2.00	8.30	9.96	1.66	0.34	0.18	14.31	12/10/2018	14:27
15	J6316-06		1	5.00	50	2.00	0.00	1.80	1.80	0.20	0.04	3.20	12/10/2018	14:29
16	J6316-10		1	5.00	50	2.00	1.80	3.34	1.54	0.46	0.30	24.00	12/10/2018	14:31
17	J6316-14		1	5.02	50	2.00	3.34	4.94	1.60	0.40	0.24	19.12	12/10/2018	14:33
18	J6316-18		1	5.02	50	2.00	4.94	6.34	1.40	0.60	0.44	35.06	12/10/2018	14:35
19	J6316-22		1	5.01	50	2.00	6.34	8.12	1.78	0.22	0.06	4.79	12/10/2018	14:37

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