

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99733

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	PB115552BL		1	5.03	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	12/11/2018	14:00
2	J6193-02		1	5.03	50	2.00	1.94	3.74	1.80	0.20	0.14	11.13	12/11/2018	14:03
3	J6193-02DUP		1	5.04	50	2.00	3.74	5.52	1.78	0.22	0.16	12.70	12/11/2018	14:05
4	J6193-04		1	5.00	50	2.00	0.00	1.88	1.88	0.12	0.06	4.80	12/11/2018	14:07
5	J6193-06		1	5.00	50	2.00	1.88	3.82	1.94	0.06	0.00	0.00	12/11/2018	14:09
6	J6193-08		1	5.02	50	2.00	3.82	5.40	1.58	0.42	0.36	28.69	12/11/2018	14:11
7	J6193-10		1	5.03	50	2.00	5.40	7.18	1.78	0.22	0.16	12.72	12/11/2018	14:13
8	J6195-06		1	5.04	50	2.00	7.18	9.12	1.94	0.06	0.00	0.00	12/11/2018	14:15
9	J6195-08		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.26	20.72	12/11/2018	14:17
10	J6331-06		1	5.03	50	2.00	1.68	3.40	1.72	0.28	0.22	17.50	12/11/2018	14:19
11	J6331-12		1	5.00	50	2.00	3.40	5.20	1.80	0.20	0.14	11.20	12/11/2018	14:21
12	J6331-18		1	5.00	50	2.00	5.20	7.00	1.80	0.20	0.14	11.20	12/11/2018	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	J6331-24		1	5.02	50	2.00	7.00	8.58	1.58	0.42	0.36	28.69	12/11/2018	14:25
14	J6331-30		1	5.06	50	2.00	0.00	1.80	1.80	0.20	0.14	11.07	12/11/2018	14:27
15	J6331-36		1	5.02	50	2.00	1.80	3.40	1.60	0.40	0.34	27.09	12/11/2018	14:29
16	J6331-42		1	5.03	50	2.00	3.40	5.04	1.64	0.36	0.30	23.86	12/11/2018	14:31

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