

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99325

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	PB114983BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	11/20/2018	13:50
2	J5763-02		1	5.03	50	2.00	1.82	3.54	1.72	0.28	0.10	7.95	11/20/2018	13:53
3	J5763-02DUP		1	5.05	50	2.00	3.54	5.28	1.74	0.26	0.08	6.34	11/20/2018	13:55
4	J5763-04		1	5.00	50	2.00	0.00	1.72	1.72	0.28	0.10	8.00	11/20/2018	13:57
5	J5775-02		1	5.02	50	2.00	1.72	3.48	1.76	0.24	0.06	4.78	11/20/2018	13:59
6	J5999-01		1	5.06	50	2.00	3.48	5.30	1.82	0.18	0.00	0.00	11/20/2018	14:01
7	J5999-02		1	5.04	50	2.00	5.30	7.08	1.78	0.22	0.04	3.17	11/20/2018	14:03
8	J5999-03		1	5.02	50	2.00	7.08	8.76	1.68	0.32	0.14	11.16	11/20/2018	14:05
9	J6000-02		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.10	7.95	11/20/2018	14:07
10	J6006-02		1	5.03	50	2.00	1.72	3.50	1.78	0.22	0.04	3.18	11/20/2018	14:09
11	J6006-04		1	5.04	50	2.00	3.50	5.32	1.82	0.18	0.00	0.00	11/20/2018	14:11
12	J6006-06		1	5.05	50	2.00	5.32	6.96	1.64	0.36	0.18	14.26	11/20/2018	14:13

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	J6010-03		1	5.02	50	2.00	6.96	8.48	1.52	0.48	0.30	23.90	11/20/2018	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