

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98980

ANALYST: sweta

SUPERVISOR REVIEW BY: ketankumar

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	PB114404BL		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	11/01/2018	15:15
2	J5734-03		1	5.02	50	2.00	1.86	3.60	1.74	0.26	0.12	9.56	11/01/2018	15:17
3	J5734-03DUP		1	5.03	50	2.00	3.60	5.36	1.76	0.24	0.10	7.95	11/01/2018	15:19
4	J5734-06		1	5.05	50	2.00	0.00	1.58	1.58	0.42	0.28	22.18	11/01/2018	15:21
5	J5755-04		1	5.04	50	2.00	1.58	3.30	1.72	0.28	0.14	11.11	11/01/2018	15:23
6	J5755-08		1	5.03	50	2.00	3.30	4.86	1.56	0.44	0.30	23.86	11/01/2018	15:25
7	J5755-12		1	5.06	50	2.00	4.86	6.14	1.28	0.72	0.58	45.85	11/01/2018	15:27
8	J5759-04		1	5.02	50	2.00	6.14	7.58	1.44	0.56	0.42	33.47	11/01/2018	15:29
9	J5759-08		1	5.01	50	2.00	7.58	9.34	1.76	0.24	0.10	7.98	11/01/2018	15:31
10	J5759-12		1	5.00	50	2.00	0.00	1.58	1.58	0.42	0.28	22.40	11/01/2018	15:33
11	J5759-16		1	5.03	50	2.00	1.58	2.92	1.34	0.66	0.52	41.35	11/01/2018	15:35
12	J5759-20		1	5.01	50	2.00	2.92	4.40	1.48	0.52	0.38	30.34	11/01/2018	15:37

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

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13	J5759-24		1	5.00	50	2.00	4.40	5.74	1.34	0.66	0.52	41.60	11/01/2018	15:39

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