

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99875

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 Volume (mL)	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	PB115770BL		1	50	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	12/17/2018	11:15
2	J6403-66		1	50	50	2.00	1.96	3.80	1.84	0.16	0.12	0.96	12/17/2018	11:17
3	J6403-66DUP		1	50	50	2.00	3.80	5.66	1.86	0.14	0.10	0.80	12/17/2018	11:19
4	J6425-10		1	50	50	2.00	0.00	1.84	1.84	0.16	0.12	0.96	12/17/2018	11:21
5	J6438-06		1	50	50	2.00	1.84	3.56	1.72	0.28	0.24	1.92	12/17/2018	11:23
6	J6438-10		1	50	50	2.00	3.56	5.30	1.74	0.26	0.22	1.76	12/17/2018	11:25
7	J6438-14		1	50	50	2.00	5.30	6.98	1.68	0.32	0.28	2.24	12/17/2018	11:27
8	J6438-18		1	50	50	2.00	6.98	8.80	1.82	0.18	0.14	1.12	12/17/2018	11:29
9	J6440-03		1	50	50	2.00	0.00	1.78	1.78	0.22	0.18	1.44	12/17/2018	11:31
10	J6440-06		1	50	50	2.00	1.78	3.70	1.92	0.08	0.04	0.32	12/17/2018	11:33
11	J6440-09		1	50	50	2.00	3.70	5.22	1.52	0.48	0.44	3.52	12/17/2018	11:35

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