

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91567

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2261
Starch Solution, 4L	W2121

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	PB104217BL		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.00	0.00	11/13/2017	15:45
2	I6441-04		1	5.04	50	2.00	0.00	1.62	1.62	0.38	0.08	6.35	11/13/2017	15:48
3	I6441-04DUP		1	5.03	50	2.00	1.62	3.22	1.60	0.40	0.10	7.95	11/13/2017	15:50
4	I6441-08		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.02	1.58	11/13/2017	15:52
5	I6441-13		1	5.03	50	2.00	1.68	3.30	1.62	0.38	0.08	6.36	11/13/2017	15:55
6	I6441-19		1	5.06	50	2.00	3.30	4.92	1.62	0.38	0.08	6.32	11/13/2017	15:58
7	I6441-24		1	5.03	50	2.00	4.92	6.22	1.30	0.70	0.40	31.81	11/13/2017	16:02
8	I6441-30		1	5.02	50	2.00	6.22	7.66	1.44	0.56	0.26	20.72	11/13/2017	16:05

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