

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91722

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
Starch Solution, 4L	W2121

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	PB104399BL		1	50	50	2.00	0.00	1.26	1.26	0.74	0.00	0.00	11/21/2017	13:50
2	I6535-05		1	50	50	2.00	0.00	1.22	1.22	0.78	0.04	0.32	11/21/2017	13:52
3	I6535-05DUP		1	50	50	2.00	1.22	2.46	1.24	0.76	0.02	0.16	11/21/2017	13:54
4	I6537-02		1	50	50	2.00	0.00	1.24	1.24	0.76	0.02	0.16	11/21/2017	13:56
5	I6558-02		1	50	50	2.00	1.24	2.46	1.22	0.78	0.04	0.32	11/21/2017	13:59
6	I6558-04		1	50	50	2.00	2.46	3.66	1.20	0.80	0.06	0.48	11/21/2017	14:02

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