

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91792

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 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	PB104533BL		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.00	0.00	11/27/2017	12:30
2	I6299-08		1	5.03	50	2.00	1.52	3.02	1.50	0.50	0.02	1.59	11/27/2017	12:32
3	I6299-08DUP		1	5.04	50	2.00	3.02	4.50	1.48	0.52	0.04	3.17	11/27/2017	12:35
4	I6582-02		1	5.02	50	2.00	4.50	6.00	1.50	0.50	0.02	1.59	11/27/2017	12:38
5	I6594-02		1	5.01	50	2.00	6.00	7.34	1.34	0.66	0.18	14.37	11/27/2017	12:40

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