

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85965

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB97112BL		1	5.02	50	5.00	0.00	3.94	3.94	1.06	0.00	0.00	02/22/2017	13:00
2	I1929-02		1	5.04	50	5.00	0.00	3.80	3.80	1.20	0.14	11.11	02/22/2017	13:06
3	I1929-02DUP		1	5.03	50	5.00	3.80	7.60	3.80	1.20	0.14	11.13	02/22/2017	13:13
4	I1935-02		1	5.04	50	5.00	0.00	3.50	3.50	1.50	0.44	34.92	02/22/2017	13:20
5	I1936-03		1	5.05	50	5.00	3.50	7.04	3.54	1.46	0.40	31.68	02/22/2017	13:26
6	I1936-04		1	5.03	50	5.00	0.00	3.82	3.82	1.18	0.12	9.54	02/22/2017	13:32

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