

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88955

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100903BL		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	07/24/2017	13:30
2	I4378-02		1	5.04	50	2.00	0.00	1.60	1.60	0.40	0.12	9.52	07/24/2017	13:32
3	I4378-02DUP		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.12	9.54	07/24/2017	13:35
4	I4378-04		1	5.04	50	2.00	1.60	3.08	1.48	0.52	0.24	19.05	07/24/2017	13:38
5	I4378-06		1	5.05	50	2.00	3.08	4.44	1.36	0.64	0.36	28.51	07/24/2017	13:40
6	I4380-03		1	5.04	50	2.00	4.44	5.94	1.50	0.50	0.22	17.46	07/24/2017	13:42
7	I4391-03		1	5.03	50	2.00	5.94	7.30	1.36	0.64	0.36	28.63	07/24/2017	13:45
8	I4391-06		1	5.04	50	2.00	7.30	8.76	1.46	0.54	0.26	20.63	07/24/2017	13:48
9	I4402-06		1	5.03	50	2.00	0.00	1.36	1.36	0.64	0.36	28.63	07/24/2017	13:50

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