

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85709

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	PB96738BL		1	5.00	50	5.00	0.00	4.50	4.50	0.50	0.00	0.00	02/06/2017	12:00
2	I1690-04		1	5.03	50	5.00	0.00	4.30	4.30	0.70	0.20	15.90	02/06/2017	12:06
3	I1690-04DUP		1	5.02	50	5.00	4.30	8.62	4.32	0.68	0.18	14.34	02/06/2017	12:13
4	I1697-06		1	5.04	50	5.00	0.00	4.42	4.42	0.58	0.08	6.35	02/06/2017	12:20
5	I1697-07		1	5.05	50	5.00	0.00	4.10	4.10	0.90	0.40	31.68	02/06/2017	12:26
6	I1697-08		1	5.04	50	5.00	0.00	4.10	4.10	0.90	0.40	31.75	02/06/2017	12:32
7	I1697-09		1	5.03	50	5.00	0.00	4.14	4.14	0.86	0.36	28.63	02/06/2017	12:40
8	I1697-10		1	5.01	50	5.00	0.00	3.80	3.80	1.20	0.70	55.89	02/06/2017	12:46
9	I1698-05		1	5.03	50	5.00	0.00	4.28	4.28	0.72	0.22	17.50	02/06/2017	12:52
10	I1698-06		1	5.05	50	5.00	4.28	8.22	3.94	1.06	0.56	44.36	02/06/2017	13:00
11	I1698-07		1	5.04	50	5.00	0.00	4.40	4.40	0.60	0.10	7.94	02/06/2017	13:06
12	I1698-08		1	5.03	50	5.00	4.40	8.28	3.88	1.12	0.62	49.30	02/06/2017	13:13

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