

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB101977

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
IODINE SOLUTION .025N 1L	W2479
Starch Solution, 4L	W2379

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	PB118750BL		1	5.01	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	04/09/2019	14:30
2	K2198-02		1	5.03	50	2.00	1.94	3.86	1.92	0.08	0.02	1.59	04/09/2019	14:32
3	K2198-02DUP		1	5.04	50	2.00	3.86	5.76	1.90	0.10	0.04	3.17	04/09/2019	14:35
4	K2199-06		1	5.05	50	2.00	5.76	7.60	1.84	0.16	0.10	7.92	04/09/2019	14:38
5	K2199-08		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.04	3.20	04/09/2019	14:42
6	K2334-03		1	5.02	50	2.00	1.90	3.70	1.80	0.20	0.14	11.16	04/09/2019	14:45
7	K2337-04		1	5.03	50	2.00	3.70	5.50	1.80	0.20	0.14	11.13	04/09/2019	14:48
8	K2338-02		1	5.01	50	2.00	5.50	7.38	1.88	0.12	0.06	4.79	04/09/2019	14:52
9	K2338-04		1	5.04	50	2.00	0.00	1.92	1.92	0.08	0.02	1.59	04/09/2019	14:55
10	K2338-09		1	5.01	50	2.00	1.92	3.62	1.70	0.30	0.24	19.16	04/09/2019	14:58
11	K2338-11		1	5.05	50	2.00	3.62	5.36	1.74	0.26	0.20	15.84	04/09/2019	15:02
12	K2338-13		1	5.00	50	2.00	5.36	7.16	1.80	0.20	0.14	11.20	04/09/2019	15:05

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