

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB111442

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP87313
IODINE SOLUTION .025N 1L	W2670
Starch Solution, 4L	W2703

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	PB132293BL		1	5.01	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	10/12/2020	13:20
2	L4225-09		1	5.03	50	2.00	1.88	3.72	1.84	0.16	0.04	3.18	10/12/2020	13:22
3	L4225-09DUP		1	5.04	50	2.00	3.72	5.58	1.86	0.14	0.02	1.59	10/12/2020	13:25
4	L4333-02		1	5.05	50	2.00	5.58	7.40	1.82	0.18	0.06	4.75	10/12/2020	13:28
5	L4333-06		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.08	6.35	10/12/2020	13:30
6	L4333-09		1	5.06	50	2.00	1.80	3.64	1.84	0.16	0.04	3.16	10/12/2020	13:32
7	L4333-12		1	5.08	50	2.00	3.64	5.50	1.86	0.14	0.02	1.57	10/12/2020	13:35
8	L4333-15		1	5.07	50	2.00	0.00	1.82	1.82	0.18	0.06	4.73	10/12/2020	13:38
9	L4340-02		1	5.09	50	2.00	1.82	3.60	1.78	0.22	0.10	7.86	10/12/2020	13:40
10	L4340-04		1	5.05	50	2.00	3.60	5.40	1.80	0.20	0.08	6.34	10/12/2020	13:42
11	L4356-01		1	5.02	50	2.00	5.40	7.26	1.86	0.14	0.02	1.59	10/12/2020	13:45

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