

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB110841

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP86633
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	PB131461BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	09/04/2020	17:25
2	L3808-11		1	5.02	50	2.00	1.90	3.74	1.84	0.16	0.06	4.78	09/04/2020	17:28
3	L3808-11DUP		1	5.04	50	2.00	3.74	5.60	1.86	0.14	0.04	3.17	09/04/2020	17:30
4	L3808-13		1	5.03	50	2.00	5.60	7.42	1.82	0.18	0.08	6.36	09/04/2020	17:32
5	L3808-14		1	5.02	50	2.00	7.42	9.22	1.80	0.20	0.10	7.97	09/04/2020	17:35
6	L3864-07		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.06	4.77	09/04/2020	17:38
7	L3872-04		1	5.06	50	2.00	1.84	3.70	1.86	0.14	0.04	3.16	09/04/2020	17:40
8	L3915-02		1	5.04	50	2.00	3.70	5.54	1.84	0.16	0.06	4.76	09/04/2020	17:42
9	L3915-06		1	5.01	50	2.00	5.54	7.40	1.86	0.14	0.04	3.19	09/04/2020	17:45
10	L3915-10		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.10	7.97	09/04/2020	17:48
11	L3915-14		1	5.05	50	2.00	1.80	3.62	1.82	0.18	0.08	6.34	09/04/2020	17:50
12	L3916-02		1	5.01	50	2.00	3.62	5.46	1.84	0.16	0.06	4.79	09/04/2020	17:52

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