

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB115726

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP90938
IODINE SOLUTION .025N 1L	W2763
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	PB138218BL		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	08/06/2021	09:25
2	M3276-02		1	5.05	50	2.00	1.90	3.76	1.86	0.14	0.04	3.17	08/06/2021	09:28
3	M3276-02DUP		1	5.04	50	2.00	3.76	5.64	1.88	0.12	0.02	1.59	08/06/2021	09:30
4	M3276-04		1	5.05	50	2.00	5.64	7.48	1.84	0.16	0.06	4.75	08/06/2021	09:32
5	M3281-02		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.08	6.35	08/06/2021	09:35
6	M3291-02		1	5.03	50	2.00	1.82	3.70	1.88	0.12	0.02	1.59	08/06/2021	09:38
7	M3291-05		1	5.06	50	2.00	3.70	5.50	1.80	0.20	0.10	7.91	08/06/2021	09:40
8	M3308-05		1	5.04	50	2.00	5.50	7.36	1.86	0.14	0.04	3.17	08/06/2021	09:42

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