

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB117880

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
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	PB141500BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	12/19/2021	15:05
2	M5051-05		1	5.05	50	2.00	1.94	3.84	1.90	0.10	0.04	3.17	12/19/2021	15:08
3	M5051-05DUP		1	5.04	50	2.00	3.84	5.76	1.92	0.08	0.02	1.59	12/19/2021	15:10
4	M5051-06		1	5.05	50	2.00	5.76	7.64	1.88	0.12	0.06	4.75	12/19/2021	15:12
5	M5051-07		1	5.07	50	2.00	0.00	1.86	1.86	0.14	0.08	6.31	12/19/2021	15:15
6	M5051-08		1	5.03	50	2.00	1.86	3.74	1.88	0.12	0.06	4.77	12/19/2021	15:18
7	M5097-02		1	5.06	50	2.00	3.74	5.60	1.86	0.14	0.08	6.32	12/19/2021	15:20
8	M5114-02		1	5.04	50	2.00	5.60	7.44	1.84	0.16	0.10	7.94	12/19/2021	15:22
9	M5124-02		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.06	4.73	12/19/2021	15:25
10	M5129-01		1	5.06	50	2.00	1.88	3.72	1.84	0.16	0.10	7.91	12/19/2021	15:28
11	M5129-03		1	5.04	50	2.00	3.72	5.58	1.86	0.14	0.08	6.35	12/19/2021	15:30
12	M5142-02		1	5.05	50	2.00	5.58	7.42	1.84	0.16	0.10	7.92	12/19/2021	15:32

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