

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB118447

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	PB142352BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	01/28/2022	15:45
2	N1280-02		1	5.05	50	2.00	1.92	3.80	1.88	0.12	0.04	3.17	01/28/2022	15:48
3	N1280-02DUP		1	5.03	50	2.00	3.80	5.70	1.90	0.10	0.02	1.59	01/28/2022	15:50
4	N1284-02		1	5.04	50	2.00	5.70	7.56	1.86	0.14	0.06	4.76	01/28/2022	15:52
5	N1287-02		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	01/28/2022	15:55
6	N1303-02		1	5.03	50	2.00	1.90	3.74	1.84	0.16	0.08	6.36	01/28/2022	15:58
7	N1303-04		1	5.06	50	2.00	3.74	5.62	1.88	0.12	0.04	3.16	01/28/2022	16:00
8	N1303-06		1	5.03	50	2.00	5.62	7.46	1.84	0.16	0.08	6.36	01/28/2022	16:02
9	N1303-08		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	01/28/2022	16:05
10	N1303-10		1	5.03	50	2.00	1.88	3.74	1.86	0.14	0.06	4.77	01/28/2022	16:08
11	N1313-02		1	5.05	50	2.00	3.74	5.64	1.90	0.10	0.02	1.58	01/28/2022	16:10
12	N1319-02		1	5.08	50	2.00	5.64	7.50	1.86	0.14	0.06	4.72	01/28/2022	16:12

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

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13	N1319-05		1	5.09	50	2.00	0.00	1.84	1.84	0.16	0.08	6.29	01/28/2022	16:15
14	N1319-08		1	5.07	50	2.00	1.84	3.70	1.86	0.14	0.06	4.73	01/28/2022	16:18
15	N1319-11		1	5.06	50	2.00	3.70	5.58	1.88	0.12	0.04	3.16	01/28/2022	16:20

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