

Analysis Method: 9034

ANALYST: Iwona

Parameter: Sulfide

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126729

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2976
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2977

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	T1 (mL)	T2 Initial	T2 Final	T2 Diff. (mL)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	AnalDate	Anal Time
1	PB154631BL		1	50	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	07/31/2023	14:25
2	PB154631BS	25	1	50	50	5.00	0.00	2.16	2.16	2.84	2.76	22.08	07/31/2023	14:28
3	O3572-07		1	50	50	5.00	0.00	4.86	4.86	0.14	0.06	0.48	07/31/2023	14:32
4	O3572-08		1	50	50	5.00	0.00	4.80	4.80	0.20	0.12	0.96	07/31/2023	14:34
5	O3572-09		1	50	50	5.00	0.00	4.88	4.88	0.12	0.04	0.32	07/31/2023	14:38
6	O3750-01		1	50	50	5.00	0.00	4.38	4.38	0.62	0.54	4.32	07/31/2023	14:42
7	O3750-01DUP		1	50	50	5.00	0.00	4.40	4.40	0.60	0.52	4.16	07/31/2023	14:46
8	O3750-01MS	25	1	50	50	5.00	0.00	1.86	1.86	3.14	3.06	24.48	07/31/2023	14:50
9	O3750-01MSD	25	1	50	50	5.00	0.00	1.84	1.84	3.16	3.08	24.64	07/31/2023	14:54
10	O3750-03		1	50	50	5.00	0.00	4.36	4.36	0.64	0.56	4.48	07/31/2023	14:58
11	O3750-05		1	50	50	5.00	0.00	4.32	4.32	0.68	0.60	4.80	07/31/2023	15:03

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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12	03750-07		1	50	50	5.00	0.00	4.44	4.44	0.56	0.48	3.84	07/31/2023	15:07
13	03750-09		1	50	50	5.00	0.00	4.40	4.40	0.60	0.52	4.16	07/31/2023	15:11
14	03782-01		1	50	50	5.00	0.00	4.36	4.36	0.64	0.56	4.48	07/31/2023	15:15
15	03782-03		1	50	50	5.00	0.00	4.34	4.34	0.66	0.58	4.64	07/31/2023	15:20
16	03782-05		1	50	50	5.00	0.00	4.42	4.42	0.58	0.50	4.00	07/31/2023	15:24
17	03782-15		1	50	50	5.00	0.00	4.90	4.90	0.10	0.02	0.16	07/31/2023	15:28
18	03811-01		1	50	50	5.00	0.00	4.38	4.38	0.62	0.54	4.32	07/31/2023	15:31
19	03811-03		1	50	50	5.00	0.00	4.44	4.44	0.56	0.48	3.84	07/31/2023	15:35
20	03811-05		1	50	50	5.00	0.00	4.36	4.36	0.64	0.56	4.48	07/31/2023	15:39
21	03811-07		1	50	50	5.00	0.00	4.40	4.40	0.60	0.52	4.16	07/31/2023	15:43
22	03811-09		1	50	50	5.00	0.00	4.44	4.44	0.56	0.48	3.84	07/31/2023	15:46

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23	03811-11		1	50	50	5.00	0.00	4.38	4.38	0.62	0.54	4.32	07/31/2023	15:50
24	03811-13		1	50	50	5.00	0.00	4.36	4.36	0.64	0.56	4.48	07/31/2023	15:54
25	03811-15		1	50	50	5.00	0.00	4.42	4.42	0.58	0.50	4.00	07/31/2023	15:58

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