

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB122274

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2924
Starch Solution, 4L	W2766

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	PB148016BL		1	5.00	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	09/30/2022	12:30
2	N4850-02		1	5.06	50	2.00	0.00	1.84	1.84	0.16	0.04	3.16	09/30/2022	12:33
3	N4850-02DUP		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.04	3.19	09/30/2022	12:36
4	N4886-02		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.08	6.37	09/30/2022	12:39
5	N4914-02		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.02	1.59	09/30/2022	12:42
6	N4914-04		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.04	3.19	09/30/2022	12:45

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