

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB126784

ANALYST: Iwona

SUPERVISOR REVIEW BY: Sohil

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 Weight (g)	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	PB154705BL		1	5.00	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	08/03/2023	15:15
2	PB154705BS	250	1	5.00	50	5.00	0.00	2.02	2.02	2.98	2.92	233.60	08/03/2023	15:18
3	O3572-01		1	5.00	50	5.00	0.00	4.88	4.88	0.12	0.06	4.80	08/03/2023	15:21
4	O3572-02		1	5.00	50	5.00	0.00	4.80	4.80	0.20	0.14	11.20	08/03/2023	15:24
5	O3572-03		1	5.00	50	5.00	0.00	4.88	4.88	0.12	0.06	4.80	08/06/2023	15:27

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