

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB128210

ANALYST: Rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2976
IODINE SOLUTION .025N 1L	W3050
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	PB156908BL		1	5	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	10/30/2023	13:20
2	PB156908BS	250	1	5	50	5.00	0.00	2.08	2.08	2.92	2.84	227.20	10/30/2023	13:23
3	O4699-01		1	5	50	5.00	0.00	4.86	4.86	0.14	0.06	4.80	10/30/2023	13:26
4	O4699-02		1	5	50	5.00	0.00	4.80	4.80	0.20	0.12	9.60	10/30/2023	13:30
5	O4699-03		1	5	50	5.00	0.00	4.84	4.84	0.16	0.08	6.40	10/30/2023	13:33

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