

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB121129

ANALYST: ketankumar

SUPERVISOR REVIEW BY: mohammad

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)	AnalDate	Anal Time
1	PB146208BL		1	5.00	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	07/19/2022	11:20
2	PB146208BS	250	1	5.00	50	5.00	0.00	2.32	2.32	2.68	2.60	208.00	07/19/2022	11:22
3	N3214-01		1	5.00	50	5.00	0.00	4.86	4.86	0.14	0.06	4.80	07/19/2022	11:25
4	N3214-02		1	5.00	50	5.00	0.00	4.82	4.82	0.18	0.10	8.00	07/19/2022	11:28

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