

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB123443

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2941
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	PB149920BL		1	5.00	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	12/27/2022	11:40
2	PB149920BS	250	1	5.00	50	5.00	0.00	2.26	2.26	2.74	2.66	212.80	12/27/2022	11:43
3	N4955-01		1	5.00	50	5.00	0.00	4.86	4.86	0.14	0.06	4.80	12/27/2022	11:45
4	N4955-02		1	5.00	50	5.00	0.00	4.80	4.80	0.20	0.12	9.60	12/27/2022	11:48

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