

Analysis Method: 9034  
 Parameter: Sulfide  
 Run Number: LB125128

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	PB152275BL		1	5.00	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	04/20/2023	04:50
2	PB152275BS	250	1	5.00	50	5.00	0.00	2.32	2.32	2.68	2.60	208.00	04/20/2023	14:52
3	O1627-01		1	5.06	50	5.00	0.00	4.86	4.86	0.14	0.06	4.74	04/20/2023	14:54
4	O1627-02		1	5.03	50	5.00	0.00	4.80	4.80	0.20	0.12	9.54	04/20/2023	14:58
5	O1627-03		1	5.02	50	5.00	0.00	4.86	4.86	0.14	0.06	4.78	04/20/2023	15:00

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