

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB119332

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

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2843
IODINE SOLUTION .025N 1L	W2864
Starch Solution, 4L	W2766

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB143582BL		1	50	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	03/24/2022	14:00
2	N2076-01		1	50	50	2.00	0.00	1.88	1.88	0.12	0.06	0.48	03/24/2022	14:03
3	N2076-01DUP		1	50	50	2.00	0.00	1.88	1.88	0.12	0.06	0.48	03/24/2022	14:06
4	N2085-01		1	50	50	2.00	0.00	1.90	1.90	0.10	0.04	0.32	03/24/2022	14:09

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