

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB119268

ANALYST: apatel
 SUPERVISOR REVIEW BY: Iwona
 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)	AnalDate	Anal Time
1	PB143509BL		1	50	50	5.00	0.00	4.98	4.98	0.02	0.00	0.00	03/21/2022	16:25
2	PB143509BS	25	1	50	50	5.00	0.00	2.34	2.34	2.66	2.64	21.12	03/21/2022	16:28
3	N1873-30		1	50	50	5.00	0.00	4.40	4.40	0.60	0.58	4.64	03/21/2022	16:32
4	N1980-01		1	50	50	5.00	0.00	4.78	4.78	0.22	0.20	1.60	03/21/2022	16:36
5	N1980-02		1	50	50	5.00	0.00	4.76	4.76	0.24	0.22	1.76	03/21/2022	16:41
6	N1980-02DUP		1	50	50	5.00	0.00	4.78	4.78	0.22	0.20	1.60	03/21/2022	16:45
7	N1980-02MS	25	1	50	50	5.00	0.00	2.52	2.52	2.48	2.46	19.68	03/21/2022	16:49
8	N1980-02MSD	25	1	50	50	5.00	0.00	2.54	2.54	2.46	2.44	19.52	03/21/2022	16:54

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