

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB119356

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 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	PB143609BL		1	5.00	50	5.00	0.00	4.98	4.98	0.02	0.00	0.00	03/25/2022	13:01
2	PB143609BS	250	1	5.00	50	5.00	0.00	2.32	2.32	2.68	2.66	212.80	03/25/2022	11:45
3	N2084-01		1	5.02	50	5.00	0.00	4.72	4.72	0.28	0.26	20.72	03/25/2022	11:48
4	N2084-01DUP		1	5.01	50	5.00	0.00	4.74	4.74	0.26	0.24	19.16	03/25/2022	11:51
5	N2084-01MS	250	1	5.01	50	5.00	0.00	2.66	2.66	2.34	2.32	185.23	03/25/2022	11:54
6	N2084-01MSD	250	1	5.01	50	5.00	0.00	2.68	2.68	2.32	2.30	183.63	03/25/2022	11:59

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