

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB118072

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	W2703

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	PB141844BL		1	5.00	50	5.00	0.00	4.88	4.88	0.12	0.00	0.00	01/05/2022	13:35
2	PB141844BS	250	1	5.00	50	5.00	0.00	2.28	2.28	2.72	2.60	208.00	01/05/2022	13:38
3	N1016-01		1	5.02	50	5.00	0.00	4.84	4.84	0.16	0.04	3.19	01/05/2022	13:40
4	N1016-01DUP		1	5.04	50	5.00	4.84	9.70	4.86	0.14	0.02	1.59	01/05/2022	13:42
5	N1016-01MS	250	1	5.05	50	5.00	0.00	3.52	3.52	1.48	1.36	107.72	01/05/2022	13:45
6	N1016-01MSD	250	1	5.05	50	5.00	3.52	7.06	3.54	1.46	1.34	106.14	01/05/2022	13:48

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