

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB120481

ANALYST: ketankumar

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)	Anal Date	Anal Time
1	PB145325BL		1	5.00	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	06/03/2022	13:40
2	N3102-13		1	5.02	50	2.00	1.94	3.84	1.90	0.10	0.04	3.19	06/03/2022	13:42
3	N3178-01		1	5.04	50	2.00	3.84	5.76	1.92	0.08	0.02	1.59	06/03/2022	13:45
4	N3178-01DUP		1	5.05	50	2.00	5.76	7.70	1.94	0.06	0.00	0.00	06/03/2022	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