CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB120983

ANALYST: ketankumar

SUPERVISOR REVIEW BY: mohammad

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2843
IODINE SOLUTION .025N 1L	W2924
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	PB146116BL		1	50	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	07/08/2022	13:05
2	N3590-06		1	50	50	2.00	1.94	3.84	1.90	0.10	0.04	0.32	07/08/2022	13:08
3	N3590-06DUP		1	50	50	2.00	3.84	5.76	1.92	0.08	0.02	0.16	07/08/2022	13:10

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