CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB120685

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 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	PB145570BL		1	50	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	06/15/2022	12:35
2	N3314-01		1	50	50	2.00	1.96	3.90	1.94	0.06	0.02	0.16	06/15/2022	12:38
3	N3339-03		1	50	50	2.00	3.90	5.82	1.92	0.08	0.04	0.32	06/15/2022	12:40
4	N3339-03DUP		1	50	50	2.00	5.82	7.76	1.94	0.06	0.02	0.16	06/15/2022	12:42

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