CHEMTECH

Analytical Summary Report

Analysis Method: SM4500 S EorF

Parameter: Sulfide

Run Number: LB117120

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

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 Volume (mL)	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	PB140395BL		1	50	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	11/01/2021	13:22
2	PB140395BS	25	1	50	50	5.00	0.00	2.32	2.32	2.68	2.62	20.96	11/01/2021	13:25
3	M4068-12		1	50	50	5.00	0.00	4.88	4.88	0.12	0.06	0.48	11/01/2021	13:28

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