CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98407

ANALYST: sweta

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB113564BL		1	50	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	10/05/2018	11:50
2	J5248-02		1	50	50	2.00	1.84	3.04	1.20	0.80	0.64	5.12	10/05/2018	11:53
3	J5248-02DUP		1	50	50	2.00	3.04	4.26	1.22	0.78	0.62	4.96	10/05/2018	11:55
4	J5262-03		1	50	50	2.00	4.26	5.66	1.40	0.60	0.44	3.52	10/05/2018	11:57

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