CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB86767

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2169
IODINE SOLUTION .025N 1L	W2205
Starch Solution, 4L	W2121

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	PB98134BL		1	50	50	5.00	0.00	4.56	4.56	0.44	0.00	0.00	04/07/2017	11:30
2	I2582-02		1	50	50	5.00	0.00	4.30	4.30	0.70	0.26	2.08	04/07/2017	11:35
3	I2582-02DUP		1	50	50	5.00	4.30	8.58	4.28	0.72	0.28	2.24	04/07/2017	11:40
4	I2582-05		1	50	50	5.00	0.00	4.12	4.12	0.88	0.44	3.52	04/07/2017	11:44

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