

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB89155

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	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	PB101094BL		1	5.02	50	2.00	0.00	1.22	1.22	0.78	0.00	0.00	07/31/2017	12:02
2	I4512-02		1	5.04	50	2.00	1.22	2.12	0.90	1.10	0.32	25.40	07/31/2017	12:05
3	I4512-02DUP		1	5.03	50	2.00	2.12	3.04	0.92	1.08	0.30	23.86	07/31/2017	12:08
4	I4524-03		1	5.04	50	2.00	3.04	3.96	0.92	1.08	0.30	23.81	07/31/2017	12:10

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