

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88649

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	PB100563BL		1	5.02	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	07/11/2017	13:25
2	I4127-05		1	5.04	50	5.00	4.30	8.34	4.04	0.96	0.26	20.63	07/11/2017	13:30
3	I4127-05DUP		1	5.03	50	5.00	0.00	4.02	4.02	0.98	0.28	22.27	07/11/2017	13:34
4	I4127-06		1	5.04	50	5.00	4.02	7.92	3.90	1.10	0.40	31.75	07/11/2017	13:37
5	I4132-03		1	5.05	50	5.00	0.00	4.02	4.02	0.98	0.28	22.18	07/11/2017	13:40

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