

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91351

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2261
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	PB103951BL		1	1.03	50	2.00	0.00	1.62	1.62	0.38	0.00	0.00	11/03/2017	11:32
2	I6289-02		1	1.03	50	2.00	0.00	1.52	1.52	0.48	0.10	38.83	11/03/2017	11:35
3	I6289-02DUP		1	1.02	50	2.00	1.52	3.02	1.50	0.50	0.12	47.06	11/03/2017	11:38
4	I6299-02		1	1.04	50	2.00	3.02	4.60	1.58	0.42	0.04	15.38	11/03/2017	11:40

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