

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87688

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 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	PB99245BL		1	5.02	50	5.00	0.00	4.40	4.40	0.60	0.00	0.00	05/24/2017	12:30
2	I3308-09		1	5.04	50	5.00	0.00	4.36	4.36	0.64	0.04	3.17	05/24/2017	12:34
3	I3308-09DUP		1	5.03	50	5.00	0.00	4.34	4.34	0.66	0.06	4.77	05/24/2017	12:37
4	I3308-10		1	5.04	50	5.00	4.36	8.68	4.32	0.68	0.08	6.35	05/24/2017	12:40
5	I3308-11		1	5.05	50	5.00	0.00	4.18	4.18	0.82	0.22	17.43	05/24/2017	12:44
6	I3308-12		1	5.04	50	5.00	4.18	8.42	4.24	0.76	0.16	12.70	05/24/2017	12:48
7	I3310-05		1	5.03	50	5.00	0.00	4.12	4.12	0.88	0.28	22.27	05/24/2017	12:52

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