

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88298

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
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	PB100036BL		1	5.02	50	5.00	0.00	4.68	4.68	0.32	0.00	0.00	06/22/2017	13:30
2	I3808-09		1	5.04	50	5.00	0.00	4.44	4.44	0.56	0.24	19.05	06/22/2017	13:34
3	I3808-09DUP		1	5.03	50	5.00	4.44	8.90	4.46	0.54	0.22	17.50	06/22/2017	13:37
4	I3840-09		1	5.04	50	5.00	0.00	4.64	4.64	0.36	0.04	3.17	06/22/2017	13:40
5	I3840-10		1	5.05	50	5.00	0.00	4.56	4.56	0.44	0.12	9.50	06/22/2017	13:44
6	I3840-11		1	5.06	50	5.00	4.56	9.00	4.44	0.56	0.24	18.97	06/22/2017	13:48
7	I3840-12		1	5.04	50	5.00	0.00	4.34	4.34	0.66	0.34	26.98	06/22/2017	13:52

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