

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87432

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	PB98910BL		1	5.02	50	5.00	0.00	4.20	4.20	0.80	0.00	0.00	05/12/2017	12:00
2	I3092-07		1	5.05	50	5.00	0.00	4.08	4.08	0.92	0.12	9.50	05/12/2017	12:04
3	I3092-07DUP		1	5.06	50	5.00	4.08	8.18	4.10	0.90	0.10	7.91	05/12/2017	12:08
4	I3092-08		1	5.03	50	5.00	0.00	3.84	3.84	1.16	0.36	28.63	05/12/2017	12:13
5	I3092-09		1	5.06	50	5.00	0.00	3.84	3.84	1.16	0.36	28.46	05/12/2017	12:16
6	I3099-01		1	5.03	50	5.00	3.84	7.62	3.78	1.22	0.42	33.40	05/12/2017	12:20
7	I3108-01		1	5.07	50	5.00	0.00	3.88	3.88	1.12	0.32	25.25	05/12/2017	12:23
8	I3120-02		1	5.04	50	5.00	3.88	7.68	3.80	1.20	0.40	31.75	05/12/2017	12:28
9	I3121-03		1	5.05	50	5.00	0.00	3.58	3.58	1.42	0.62	49.11	05/12/2017	12:32
10	I3122-02		1	5.06	50	5.00	3.58	7.28	3.70	1.30	0.50	39.53	05/12/2017	12:35
11	I3123-01		1	5.03	50	5.00	0.00	3.50	3.50	1.50	0.70	55.67	05/12/2017	12:38

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