

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB89849

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	PB102014BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	09/01/2017	13:05
2	I5068-03		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.02	1.59	09/01/2017	13:08
3	I5068-03DUP		1	5.03	50	2.00	1.76	3.50	1.74	0.26	0.04	3.18	09/01/2017	13:10
4	I5069-03		1	5.04	50	2.00	3.50	5.22	1.72	0.28	0.06	4.76	09/01/2017	13:13
5	I5073-02		1	5.05	50	2.00	5.22	6.60	1.38	0.62	0.40	31.68	09/01/2017	13:15
6	I5073-09		1	5.04	50	2.00	0.00	1.54	1.54	0.46	0.24	19.05	09/01/2017	13:18
7	I5074-02		1	5.03	50	2.00	1.54	3.22	1.68	0.32	0.10	7.95	09/01/2017	13:20
8	I5074-09		1	5.04	50	2.00	3.22	4.98	1.76	0.24	0.02	1.59	09/01/2017	13:22
9	I5074-16		1	5.05	50	2.00	4.98	6.72	1.74	0.26	0.04	3.17	09/01/2017	13:25

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