

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85338

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB95979BL		1	5.00	50	5.00	0.00	4.84	4.84	0.16	0.00	0.00	01/13/2017	13:32
2	I1162-17		1	5.08	50	5.00	0.00	4.84	4.84	0.16	0.00	0.00	01/13/2017	13:39
3	I1162-17DUP		1	5.03	50	5.00	4.84	9.68	4.84	0.16	0.00	0.00	01/13/2017	13:42
4	I1162-18		1	5.00	50	5.00	0.00	4.54	4.54	0.46	0.30	24.00	01/13/2017	13:49
5	I1162-19		1	5.00	50	5.00	4.54	9.26	4.72	0.28	0.12	9.60	01/13/2017	13:52
6	I1162-20		1	5.08	50	5.00	0.00	4.82	4.82	0.18	0.02	1.57	01/13/2017	13:58
7	I1162-21		1	5.07	50	5.00	4.62	9.36	4.74	0.26	0.10	7.89	01/13/2017	14:06
8	I1162-22		1	5.01	50	5.00	0.00	4.80	4.80	0.20	0.04	3.19	01/13/2017	14:18
9	I1162-23		1	5.06	50	5.00	4.80	9.42	4.62	0.38	0.22	17.39	01/13/2017	14:25
10	I1162-24		1	5.05	50	5.00	0.00	4.42	4.42	0.58	0.42	33.27	01/13/2017	14:32

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