

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92602

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB105619BL		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.00	0.00	01/12/2018	18:11
2	J1114-02		1	5.02	50	2.00	0.00	1.44	1.44	0.56	0.24	19.12	01/12/2018	18:15
3	J1114-02DUP		1	5.05	50	2.00	1.44	2.90	1.46	0.54	0.22	17.43	01/12/2018	18:18
4	J1114-04		1	5.03	50	2.00	0.00	1.34	1.34	0.66	0.34	27.04	01/12/2018	18:22
5	J1114-06		1	5.02	50	2.00	1.34	2.86	1.52	0.48	0.16	12.75	01/12/2018	18:26
6	J1114-08		1	5.04	50	2.00	2.86	4.34	1.48	0.52	0.20	15.87	01/12/2018	18:29
7	J1114-10		1	5.01	50	2.00	4.34	5.78	1.44	0.56	0.24	19.16	01/12/2018	18:33
8	J1114-12		1	5.05	50	2.00	5.78	7.26	1.48	0.52	0.20	15.84	01/12/2018	18:37
9	J1114-14		1	5.02	50	2.00	0.00	1.28	1.28	0.72	0.40	31.87	01/12/2018	18:41
10	J1114-16		1	5.03	50	2.00	1.28	2.64	1.36	0.64	0.32	25.45	01/12/2018	18:46
11	J1114-18		1	5.00	50	2.00	2.64	3.94	1.30	0.70	0.38	30.40	01/12/2018	18:50
12	J1114-20		1	5.01	50	2.00	3.94	5.36	1.42	0.58	0.26	20.76	01/12/2018	18:54

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