

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93493

ANALYST: Hiral

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB106801BL		1	5.04	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	02/23/2018	13:28
2	J1398-06		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.08	6.37	02/23/2018	13:31
3	J1398-06DUP		1	5.03	50	2.00	1.72	3.42	1.70	0.30	0.10	7.95	02/23/2018	13:34
4	J1648-02		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.12	9.54	02/23/2018	13:37
5	J1652-03		1	5.02	50	2.00	1.68	3.46	1.78	0.22	0.02	1.59	02/23/2018	13:40
6	J1652-06		1	5.03	50	2.00	3.46	4.66	1.20	0.80	0.60	47.71	02/23/2018	13:43
7	J1652-09		1	5.02	50	2.00	4.66	6.02	1.36	0.64	0.44	35.06	02/23/2018	13:46
8	J1652-12		1	5.03	50	2.00	6.02	7.34	1.32	0.68	0.48	38.17	02/23/2018	13:49
9	J1660-05		1	5.02	50	2.00	7.34	8.74	1.40	0.60	0.40	31.87	02/23/2018	13:52
10	J1660-10		1	5.04	50	2.00	0.00	1.22	1.22	0.78	0.58	46.03	02/23/2018	13:55
11	J1660-15		1	5.06	50	2.00	1.22	2.58	1.36	0.64	0.44	34.78	02/23/2018	13:58
12	J1660-20		1	5.05	50	2.00	2.58	3.70	1.12	0.88	0.68	53.86	02/23/2018	14:02

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