

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93569

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	PB106908BL		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	02/27/2018	15:26
2	J1400-08		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.12	9.54	02/27/2018	15:29
3	J1400-08DUP		1	5.02	50	2.00	1.74	3.50	1.76	0.24	0.10	7.97	02/27/2018	15:32
4	J1400-10		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	02/27/2018	15:35
5	J1400-12		1	5.00	50	2.00	0.00	1.80	1.80	0.20	0.06	4.80	02/27/2018	15:38
6	J1697-03		1	5.02	50	2.00	1.80	3.64	1.84	0.16	0.02	1.59	02/27/2018	15:41
7	J1698-04		1	5.03	50	2.00	3.64	5.30	1.66	0.34	0.20	15.90	02/27/2018	15:44
8	J1698-08		1	5.02	50	2.00	5.30	7.10	1.80	0.20	0.06	4.78	02/27/2018	15:47
9	J1698-12		1	5.01	50	2.00	7.10	8.88	1.78	0.22	0.08	6.39	02/27/2018	15:50
10	J1698-16		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.16	12.70	02/27/2018	15:53
11	J1705-06		1	5.03	50	2.00	1.70	3.40	1.70	0.30	0.16	12.72	02/27/2018	15:56

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