

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93587

ANALYST: HIRAL

SUPERVISOR REVIEW BY: jignesh

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	PB106939BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	02/28/2018	14:26
2	J1399-10		1	5.01	50	2.00	0.00	1.60	1.60	0.40	0.28	22.36	02/28/2018	14:29
3	J1399-10DUP		1	5.02	50	2.00	1.60	3.22	1.62	0.38	0.26	20.72	02/28/2018	14:32
4	J1399-12		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.22	17.50	02/28/2018	14:35
5	J1403-08		1	5.00	50	2.00	1.66	3.38	1.72	0.28	0.16	12.80	02/28/2018	14:38
6	J1708-04		1	5.00	50	2.00	3.38	5.08	1.70	0.30	0.18	14.40	02/28/2018	14:41
7	J1709-03		1	5.02	50	2.00	5.08	6.76	1.68	0.32	0.20	15.94	02/28/2018	14:44
8	J1710-03		1	5.06	50	2.00	6.76	8.30	1.54	0.46	0.34	26.88	02/28/2018	14:47
9	J1710-06		1	5.01	50	2.00	0.00	1.52	1.52	0.48	0.36	28.74	02/28/2018	14:51
10	J1710-09		1	5.04	50	2.00	1.52	3.12	1.60	0.40	0.28	22.22	02/28/2018	14:54
11	J1712-04		1	5.03	50	2.00	3.12	4.86	1.74	0.26	0.14	11.13	02/28/2018	14:57

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