

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93342

ANALYST: Hiral

SUPERVISOR REVIEW BY: apatel

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	PB106632BL		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	02/16/2018	14:47
2	J1399-06		1	5.02	50	2.00	0.00	1.60	1.60	0.40	0.12	9.56	02/16/2018	14:50
3	J1399-06DUP		1	5.04	50	2.00	1.60	3.22	1.62	0.38	0.10	7.94	02/16/2018	14:53
4	J1399-08		1	5.04	50	2.00	0.00	1.52	1.52	0.48	0.20	15.87	02/16/2018	14:56
5	J1401-02		1	5.02	50	2.00	1.52	3.02	1.50	0.50	0.22	17.53	02/16/2018	15:00
6	J1401-04		1	5.01	50	2.00	3.02	4.38	1.36	0.64	0.36	28.74	02/16/2018	15:04
7	J1402-02		1	5.08	50	2.00	4.38	5.84	1.46	0.54	0.26	20.47	02/16/2018	15:07
8	J1402-04		1	5.09	50	2.00	5.84	7.38	1.54	0.46	0.18	14.15	02/16/2018	15:10
9	J1402-06		1	5.05	50	2.00	7.38	8.70	1.32	0.68	0.40	31.68	02/16/2018	15:13
10	J1575-06		1	5.07	50	2.00	0.00	1.44	1.44	0.56	0.28	22.09	02/16/2018	15:17
11	J1575-12		1	5.08	50	2.00	1.44	2.82	1.38	0.62	0.34	26.77	02/16/2018	15:20

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