

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95468

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	PB109441BL		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.00	0.00	05/18/2018	12:39
2	J3001-04		1	5.02	50	2.00	0.00	1.66	1.66	0.34	0.04	3.19	05/18/2018	12:41
3	J3001-04DUP		1	5.02	50	2.00	1.66	3.34	1.68	0.32	0.02	1.59	05/18/2018	12:43
4	J3001-08		1	5.04	50	2.00	0.00	1.68	1.68	0.32	0.02	1.59	05/18/2018	12:45
5	J3001-12		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.02	1.59	05/18/2018	12:47
6	J3001-16		1	5.00	50	2.00	1.68	3.30	1.62	0.38	0.08	6.40	05/18/2018	12:49
7	J3001-20		1	5.01	50	2.00	3.30	5.00	1.70	0.30	0.00	0.00	05/18/2018	12:51
8	J3001-24		1	5.02	50	2.00	5.00	6.28	1.28	0.72	0.42	33.47	05/18/2018	12:53
9	J3005-02		1	5.00	50	2.00	6.28	7.40	1.12	0.88	0.58	46.40	05/18/2018	12:55
10	J3005-04		1	5.01	50	2.00	7.40	8.62	1.22	0.78	0.48	38.32	05/18/2018	12:57

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