

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95840

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB110008BL		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	06/06/2018	10:52
2	J3241-02		1	5.03	50	2.00	0.00	1.24	1.24	0.76	0.62	49.30	06/06/2018	10:54
3	J3241-02DUP		1	5.01	50	2.00	1.24	2.50	1.26	0.74	0.60	47.90	06/06/2018	10:56
4	J3241-04		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.02	1.59	06/06/2018	10:58
5	J3241-06		1	5.04	50	2.00	1.84	3.56	1.72	0.28	0.14	11.11	06/06/2018	11:00
6	J3251-02		1	5.01	50	2.00	3.56	5.16	1.60	0.40	0.26	20.76	06/06/2018	11:02
7	J3325-02		1	5.05	50	2.00	5.16	6.88	1.72	0.28	0.14	11.09	06/06/2018	11:04
8	J3326-03		1	5.05	50	2.00	6.88	8.50	1.62	0.38	0.24	19.01	06/06/2018	11:06

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