

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95905

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

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	PB110076BL		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.00	0.00	06/08/2018	10:46
2	J3240-02		1	5.03	50	2.00	0.00	1.58	1.58	0.42	0.12	9.54	06/08/2018	10:48
3	J3240-02DUP		1	5.01	50	2.00	1.58	3.18	1.60	0.40	0.10	7.98	06/08/2018	10:50
4	J3247-02		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.16	12.72	06/08/2018	10:52
5	J3360-03		1	5.04	50	2.00	1.54	2.88	1.34	0.66	0.36	28.57	06/08/2018	10:54
6	J3377-02		1	5.01	50	2.00	2.88	4.40	1.52	0.48	0.18	14.37	06/08/2018	10:56
7	J3377-05		1	5.05	50	2.00	0.00	1.36	1.36	0.64	0.34	26.93	06/08/2018	10:58
8	J3377-09		1	5.02	50	2.00	1.36	2.74	1.38	0.62	0.32	25.50	06/08/2018	11:00

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