

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB96027

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	PB110273BL		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	06/14/2018	18:18
2	J3490-04		1	5.05	50	2.00	0.00	1.64	1.64	0.36	0.18	14.26	06/14/2018	18:20
3	J3490-04DUP		1	5.04	50	2.00	1.64	3.30	1.66	0.34	0.16	12.70	06/14/2018	18:22
4	J3493-02		1	5.04	50	2.00	0.00	1.68	1.68	0.32	0.14	11.11	06/14/2018	18:24
5	J3498-12		1	5.05	50	2.00	1.68	2.98	1.30	0.70	0.52	41.19	06/14/2018	18:26
6	J3498-16		1	5.06	50	2.00	0.00	1.66	1.66	0.34	0.16	12.65	06/14/2018	18:28
7	J3501-04		1	5.05	50	2.00	1.66	3.40	1.74	0.26	0.08	6.34	06/14/2018	18:30
8	J3501-08		1	5.01	50	2.00	3.40	4.94	1.54	0.46	0.28	22.36	06/14/2018	18:32
9	J3501-12		1	5.03	50	2.00	4.94	6.54	1.60	0.40	0.22	17.50	06/14/2018	18:34

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