

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB96126

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	PB110409BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	06/19/2018	16:55
2	J3498-04		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.20	15.84	06/19/2018	16:57
3	J3498-04DUP		1	5.04	50	2.00	1.68	3.38	1.70	0.30	0.18	14.29	06/19/2018	16:59
4	J3498-08		1	5.04	50	2.00	0.00	1.68	1.68	0.32	0.20	15.87	06/19/2018	17:01
5	J3573-09		1	5.05	50	2.00	1.68	3.50	1.82	0.18	0.06	4.75	06/19/2018	17:03
6	J3573-10		1	5.06	50	2.00	3.50	5.00	1.50	0.50	0.38	30.04	06/19/2018	17:05
7	J3573-11		1	5.05	50	2.00	5.00	6.56	1.56	0.44	0.32	25.35	06/19/2018	17:07
8	J3573-12		1	5.01	50	2.00	6.56	8.06	1.50	0.50	0.38	30.34	06/19/2018	17:09
9	J3573-13		1	5.03	50	2.00	0.00	1.44	1.44	0.56	0.44	34.99	06/19/2018	17:11
10	J3573-14		1	5.00	50	2.00	1.44	2.96	1.52	0.48	0.36	28.80	06/19/2018	17:13
11	J3573-20		1	5.06	50	2.00	2.96	4.38	1.42	0.58	0.46	36.36	06/19/2018	17:15
12	J3573-21		1	5.02	50	2.00	4.38	5.88	1.50	0.50	0.38	30.28	06/19/2018	17:17

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