

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB94178

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	PB107706BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/27/2018	14:04
2	J1749-06		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.14	11.13	03/27/2018	14:07
3	J1749-06DUP		1	5.01	50	2.00	1.76	3.50	1.74	0.26	0.16	12.77	03/27/2018	14:10
4	J2063-03		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.14	11.13	03/27/2018	14:13
5	J2064-03		1	5.04	50	2.00	1.76	3.42	1.66	0.34	0.24	19.05	03/27/2018	14:16
6	J2065-03		1	5.00	50	2.00	3.42	5.04	1.62	0.38	0.28	22.40	03/27/2018	14:19
7	J2066-03		1	5.05	50	2.00	5.04	6.72	1.68	0.32	0.22	17.43	03/27/2018	14:22
8	J2068-03		1	5.02	50	2.00	6.72	8.38	1.66	0.34	0.24	19.12	03/27/2018	14:25
9	J2071-03		1	5.03	50	2.00	0.00	1.48	1.48	0.52	0.42	33.40	03/27/2018	14:28
10	J2071-06		1	5.01	50	2.00	1.48	3.20	1.72	0.28	0.18	14.37	03/27/2018	14:31
11	J2071-09		1	5.03	50	2.00	3.20	4.72	1.52	0.48	0.38	30.22	03/27/2018	14:33

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