

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95393

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

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	PB109338BL		1	5.05	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	05/16/2018	13:55
2	J2361-03		1	5.03	50	2.00	0.00	1.56	1.56	0.44	0.18	14.31	05/16/2018	13:57
3	J2361-03DUP		1	5.01	50	2.00	1.56	3.10	1.54	0.46	0.20	15.97	05/16/2018	13:59
4	J2672-06		1	5.04	50	2.00	0.00	1.52	1.52	0.48	0.22	17.46	05/16/2018	14:02
5	J2680-12		1	5.02	50	2.00	1.52	3.00	1.48	0.52	0.26	20.72	05/16/2018	14:04
6	J2680-14		1	5.00	50	2.00	3.00	4.66	1.66	0.34	0.08	6.40	05/16/2018	14:06
7	J2680-16		1	5.05	50	2.00	4.66	6.30	1.64	0.36	0.10	7.92	05/16/2018	14:08
8	J2680-18		1	5.04	50	2.00	6.30	7.70	1.40	0.60	0.34	26.98	05/16/2018	14:10
9	J2680-20		1	5.03	50	2.00	7.70	9.32	1.62	0.38	0.12	9.54	05/16/2018	14:12
10	J2924-04		1	5.01	50	2.00	0.00	1.50	1.50	0.50	0.24	19.16	05/16/2018	14:14
11	J2924-06		1	5.03	50	2.00	1.50	2.84	1.34	0.66	0.40	31.81	05/16/2018	14:16
12	J2925-03		1	5.02	50	2.00	2.84	4.22	1.38	0.62	0.36	28.69	05/16/2018	14:19

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