

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95348

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	PB109270BL		1	5.05	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/14/2018	16:41
2	J2899-03		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.04	3.19	05/14/2018	16:43
3	J2899-03DUP		1	5.01	50	2.00	1.88	3.74	1.86	0.14	0.06	4.79	05/14/2018	16:45
4	J2899-07		1	5.00	50	2.00	0.00	1.64	1.64	0.36	0.28	22.40	05/14/2018	16:47
5	J2899-10		1	5.04	50	2.00	1.64	3.24	1.60	0.40	0.32	25.40	05/14/2018	16:49
6	J2901-09		1	5.01	50	2.00	3.24	5.12	1.88	0.12	0.04	3.19	05/14/2018	16:51
7	J2901-10		1	5.05	50	2.00	5.12	6.88	1.76	0.24	0.16	12.67	05/14/2018	16:53
8	J2901-11		1	5.02	50	2.00	6.88	7.92	1.04	0.96	0.88	70.12	05/14/2018	16:55
9	J2901-12		1	5.00	50	2.00	7.92	9.32	1.40	0.60	0.52	41.60	05/14/2018	16:57
10	J2902-05		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.28	22.31	05/14/2018	16:59
11	J2902-06		1	5.03	50	2.00	1.64	3.04	1.40	0.60	0.52	41.35	05/14/2018	17:01

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