

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB95470

ANALYST: KETANKUMAR

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2349
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)	AnalDate	Anal Time
1	PB109351BL		1	5.02	50	5.00	0.00	4.84	4.84	0.16	0.00	0.00	05/17/2018	16:45
2	PB109351BS	250	1	5.03	50	5.00	0.00	2.30	2.30	2.70	2.54	201.99	05/17/2018	16:48
3	J2923-01		1	5.04	50	5.00	0.00	4.66	4.66	0.34	0.18	14.29	05/17/2018	16:52
4	J2923-02		1	5.05	50	5.00	0.00	4.68	4.68	0.32	0.16	12.67	05/17/2018	16:55
5	J2923-03		1	5.06	50	5.00	0.00	4.66	4.66	0.34	0.18	14.23	05/17/2018	16:58
6	J2923-04		1	5.06	50	5.00	0.00	4.66	4.66	0.34	0.18	14.23	05/17/2018	17:02
7	J2954-01		1	5.05	50	5.00	0.00	4.10	4.10	0.90	0.74	58.61	05/17/2018	17:05
8	J2954-01DUP		1	5.04	50	5.00	4.10	8.22	4.12	0.88	0.72	57.14	05/17/2018	17:08
9	J2954-01MS	250	1	5.04	50	5.00	0.00	2.40	2.40	2.60	2.44	193.65	05/17/2018	17:12
10	J2954-01MSD	250	1	5.04	50	5.00	2.40	4.78	2.38	2.62	2.46	195.24	05/17/2018	17:15
11	J2957-01		1	5.05	50	5.00	0.00	4.20	4.20	0.80	0.64	50.69	05/17/2018	17:18

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