

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95605

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	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	PB109654BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	05/24/2018	13:55
2	J2670-06		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.22	17.50	05/24/2018	13:57
3	J2670-06DUP		1	5.01	50	2.00	1.74	3.50	1.76	0.24	0.20	15.97	05/24/2018	13:59
4	J2672-08		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.20	15.87	05/24/2018	14:02
5	J2678-04		1	5.02	50	2.00	1.76	3.54	1.78	0.22	0.18	14.34	05/24/2018	14:04
6	J3084-04		1	5.00	50	2.00	3.54	5.50	1.96	0.04	0.00	0.00	05/24/2018	14:06
7	J3084-08		1	5.05	50	2.00	5.50	7.22	1.72	0.28	0.24	19.01	05/24/2018	14:08
8	J3084-12		1	5.02	50	2.00	7.22	8.92	1.70	0.30	0.26	20.72	05/24/2018	14:10
9	J3086-02		1	5.00	50	2.00	0.00	1.46	1.46	0.54	0.50	40.00	05/24/2018	14:12
10	J3094-03		1	5.01	50	2.00	1.46	2.94	1.48	0.52	0.48	38.32	05/24/2018	14:14
11	J3095-02		1	5.03	50	2.00	2.94	4.46	1.52	0.48	0.44	34.99	05/24/2018	14:16
12	J3099-03		1	5.02	50	2.00	4.46	6.10	1.64	0.36	0.32	25.50	05/24/2018	14:18

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

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13	J3099-06		1	5.04	50	2.00	6.10	7.64	1.54	0.46	0.42	33.33	05/24/2018	14:20
14	J3104-02		1	5.00	50	2.00	7.64	9.14	1.50	0.50	0.46	36.80	05/24/2018	14:22
15	J3104-04		1	5.05	50	2.00	0.00	1.52	1.52	0.48	0.44	34.85	05/24/2018	14:24

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