

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB94081

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	PB107575BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/22/2018	15:47
2	J1756-08		1	5.03	50	2.00	0.00	1.62	1.62	0.38	0.28	22.27	03/22/2018	15:50
3	J1756-08DUP		1	5.01	50	2.00	1.62	3.22	1.60	0.40	0.30	23.95	03/22/2018	15:53
4	J1756-10		1	5.03	50	2.00	3.22	4.80	1.58	0.42	0.32	25.45	03/22/2018	15:56
5	J1984-01		1	5.04	50	2.00	4.80	6.32	1.52	0.48	0.38	30.16	03/22/2018	15:59
6	J1991-03		1	5.01	50	2.00	6.32	7.76	1.44	0.56	0.46	36.73	03/22/2018	14:02
7	J1991-04		1	5.05	50	2.00	0.00	1.48	1.48	0.52	0.42	33.27	03/22/2018	14:05
8	J1993-03		1	5.02	50	2.00	1.48	2.90	1.42	0.58	0.48	38.25	03/22/2018	14:08
9	J1995-04		1	5.00	50	2.00	2.90	4.40	1.50	0.50	0.40	32.00	03/22/2018	14:11
10	J1995-08		1	5.01	50	2.00	4.40	5.80	1.40	0.60	0.50	39.92	03/22/2018	14:14
11	J1997-08		1	5.03	50	2.00	5.80	7.06	1.26	0.74	0.64	50.89	03/22/2018	14:17
12	J1997-16		1	5.02	50	2.00	7.06	8.44	1.38	0.62	0.52	41.43	03/22/2018	14:20

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	J1997-24		1	5.04	50	2.00	0.00	1.56	1.56	0.44	0.34	26.98	03/22/2018	14:23
14	J1997-32		1	5.00	50	2.00	1.56	2.86	1.30	0.70	0.60	48.00	03/22/2018	14:26
15	J1997-40		1	5.05	50	2.00	2.86	4.18	1.32	0.68	0.58	45.94	03/22/2018	14:29
16	J1997-41		1	5.02	50	2.00	4.18	5.32	1.14	0.86	0.76	60.56	03/22/2018	14:32
17	J2002-03		1	5.04	50	2.00	0.00	1.24	1.24	0.76	0.66	52.38	03/22/2018	14:35

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