

Analysis Method: 9034

ANALYST: Hiral

Parameter: Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB93675

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)	AnalDate	Anal Time
1	PB107040BL		1	5.02	50	5.00	0.00	4.92	4.92	0.08	0.00	0.00	03/03/2018	08:03
2	PB107040BS	250	1	5.01	50	5.00	0.00	2.42	2.42	2.58	2.50	199.60	03/03/2018	08:06
3	J1720-01		1	5.02	50	5.00	0.00	4.68	4.68	0.32	0.24	19.12	03/03/2018	08:09
4	J1720-01DUP		1	5.02	50	5.00	4.68	9.38	4.70	0.30	0.22	17.53	03/03/2018	08:12
5	J1720-01MS	250	1	5.03	50	5.00	0.00	2.44	2.44	2.56	2.48	197.22	03/03/2018	08:15
6	J1720-01MSD	250	1	5.03	50	5.00	2.44	4.90	2.46	2.54	2.46	195.63	03/03/2018	08:18
7	J1720-03		1	5.09	50	5.00	0.00	4.78	4.78	0.22	0.14	11.00	03/03/2018	08:21
8	J1720-05		1	5.01	50	5.00	4.78	9.10	4.32	0.68	0.60	47.90	03/03/2018	08:24
9	J1720-07		1	5.03	50	5.00	0.00	4.80	4.80	0.20	0.12	9.54	03/03/2018	08:27
10	J1720-09		1	5.01	50	5.00	4.80	9.68	4.88	0.12	0.04	3.19	03/03/2018	08:30
11	J1720-11		1	5.04	50	5.00	0.00	4.56	4.56	0.44	0.36	28.57	03/03/2018	08:33

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

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB93675

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)	AnalDate	Anal Time
12	J1720-13		1	5.06	50	5.00	4.56	9.16	4.60	0.40	0.32	25.30	03/03/2018	08:36
13	J1720-15		1	5.07	50	5.00	0.00	4.70	4.70	0.30	0.22	17.36	03/03/2018	08:39
14	J1720-17		1	5.05	50	5.00	4.70	9.20	4.50	0.50	0.42	33.27	03/03/2018	08:42
15	J1720-19		1	5.01	50	5.00	0.00	4.42	4.42	0.58	0.50	39.92	03/03/2018	08:45
16	J1721-01		1	5.02	50	5.00	4.42	8.70	4.28	0.72	0.64	51.00	03/03/2018	08:48
17	J1721-03		1	5.03	50	5.00	0.00	4.58	4.58	0.42	0.34	27.04	03/03/2018	08:51
18	J1721-05		1	5.04	50	5.00	4.58	8.94	4.36	0.64	0.56	44.44	03/03/2018	08:54
19	J1721-07		1	5.03	50	5.00	0.00	4.36	4.36	0.64	0.56	44.53	03/03/2018	08:57
20	J1721-09		1	5.05	50	5.00	4.36	8.86	4.50	0.50	0.42	33.27	03/03/2018	09:00
21	J1721-11		1	5.06	50	5.00	0.00	4.14	4.14	0.86	0.78	61.66	03/03/2018	09:03
22	J1721-13		1	5.06	50	5.00	4.14	8.42	4.28	0.72	0.64	50.59	03/03/2018	09:06

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

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB93675

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)	AnalDate	Anal Time
23	J1721-15		1	5.07	50	5.00	0.00	4.80	4.80	0.20	0.12	9.47	03/03/2018	09:09
24	J1721-17		1	5.04	50	5.00	4.80	9.52	4.72	0.28	0.20	15.87	03/03/2018	09:12
25	J1721-19		1	5.03	50	5.00	0.00	4.60	4.60	0.40	0.32	25.45	03/03/2018	09:15

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