

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB93677

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
1	PB107062BL		1	5.02	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	03/03/2018	14:40
2	PB107062BS	250	1	5.01	50	5.00	0.00	2.38	2.38	2.62	2.52	201.20	03/03/2018	14:42
3	J1724-01		1	5.02	50	5.00	0.00	4.62	4.62	0.38	0.28	22.31	03/03/2018	14:45
4	J1724-01DUP		1	5.04	50	5.00	4.62	9.22	4.60	0.40	0.30	23.81	03/03/2018	14:48
5	J1724-01MS	250	1	5.03	50	5.00	0.00	2.28	2.28	2.72	2.62	208.35	03/03/2018	14:50
6	J1724-01MSD	250	1	5.03	50	5.00	2.28	4.58	2.30	2.70	2.60	206.76	03/03/2018	14:52
7	J1724-03		1	5.02	50	5.00	0.00	4.68	4.68	0.32	0.22	17.53	03/03/2018	14:55
8	J1724-05		1	5.02	50	5.00	4.68	9.04	4.36	0.64	0.54	43.03	03/03/2018	14:58
9	J1724-07		1	5.02	50	5.00	0.00	4.30	4.30	0.70	0.60	47.81	03/03/2018	15:02
10	J1724-09		1	5.04	50	5.00	4.30	8.66	4.36	0.64	0.54	42.86	03/03/2018	15:05
11	J1724-11		1	5.09	50	5.00	0.00	3.78	3.78	1.22	1.12	88.02	03/03/2018	15:08

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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12	J1724-13		1	5.01	50	5.00	3.78	8.08	4.30	0.70	0.60	47.90	03/03/2018	15:10
13	J1724-15		1	5.06	50	5.00	0.00	4.38	4.38	0.62	0.52	41.11	03/03/2018	15:12
14	J1724-17		1	5.07	50	5.00	4.38	8.72	4.34	0.66	0.56	44.18	03/03/2018	15:15
15	J1724-19		1	5.06	50	5.00	0.00	4.32	4.32	0.68	0.58	45.85	03/03/2018	15:18

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