

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92516

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB105518BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	01/08/2018	14:53
2	J1043-17		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.06	4.78	01/08/2018	14:59
3	J1043-17DUP		1	5.05	50	2.00	1.72	3.46	1.74	0.26	0.04	3.17	01/08/2018	15:05
4	J1043-18		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.10	7.95	01/08/2018	15:11
5	J1043-19		1	5.02	50	2.00	1.68	3.38	1.70	0.30	0.08	6.37	01/08/2018	15:17
6	J1043-20		1	5.04	50	2.00	3.38	5.12	1.74	0.26	0.04	3.17	01/08/2018	15:22
7	J1043-21		1	5.01	50	2.00	5.12	6.76	1.64	0.36	0.14	11.18	01/08/2018	15:27
8	J1043-22		1	5.00	50	2.00	0.00	1.60	1.60	0.40	0.18	14.40	01/08/2018	15:32
9	J1043-23		1	5.02	50	2.00	1.60	3.22	1.62	0.38	0.16	12.75	01/08/2018	15:39
10	J1043-24		1	5.01	50	2.00	3.22	4.88	1.66	0.34	0.12	9.58	01/08/2018	15:45

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