

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB93723

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	PB107126BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	03/06/2018	13:41
2	J1731-06		1	5.01	50	2.00	0.00	1.76	1.76	0.24	0.12	9.58	03/06/2018	13:44
3	J1731-06DUP		1	5.02	50	2.00	1.76	3.54	1.78	0.22	0.10	7.97	03/06/2018	13:47
4	J1800-06		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.08	6.36	03/06/2018	13:50
5	J1802-01		1	5.00	50	2.00	1.80	3.46	1.66	0.34	0.22	17.60	03/06/2018	13:53
6	J1808-03		1	5.02	50	2.00	3.46	5.24	1.78	0.22	0.10	7.97	03/06/2018	13:56
7	J1809-04		1	5.03	50	2.00	5.24	6.96	1.72	0.28	0.16	12.72	03/06/2018	13:59
8	J1809-08		1	5.02	50	2.00	6.96	8.58	1.62	0.38	0.26	20.72	03/06/2018	14:02
9	J1810-02		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.24	19.16	03/06/2018	14:05
10	J1810-04		1	5.04	50	2.00	1.64	3.14	1.50	0.50	0.38	30.16	03/06/2018	14:08

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