

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB93702

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	PB107091BL		1	5.04	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	03/05/2018	14:22
2	J1761-02		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.12	9.58	03/05/2018	14:25
3	J1761-02DUP		1	5.02	50	2.00	1.84	3.70	1.86	0.14	0.10	7.97	03/05/2018	14:28
4	J1783-04		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.26	20.68	03/05/2018	14:31
5	J1786-05		1	5.05	50	2.00	1.70	3.42	1.72	0.28	0.24	19.01	03/05/2018	14:34
6	J1786-06		1	5.02	50	2.00	3.42	5.10	1.68	0.32	0.28	22.31	03/05/2018	14:37
7	J1792-02		1	5.01	50	2.00	0.00	1.60	1.60	0.40	0.36	28.74	03/05/2018	14:40
8	J1792-04		1	5.02	50	2.00	1.60	3.36	1.76	0.24	0.20	15.94	03/05/2018	14:43
9	J1792-06		1	5.04	50	2.00	3.36	5.00	1.64	0.36	0.32	25.40	03/05/2018	14:47
10	J1792-08		1	5.01	50	2.00	5.00	6.52	1.52	0.48	0.44	35.13	03/05/2018	14:50
11	J1792-10		1	5.03	50	2.00	6.52	8.00	1.48	0.52	0.48	38.17	03/05/2018	14:53

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