

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94245

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)	Anal Date	Anal Time
1	PB107793BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	03/29/2018	12:59
2	J1749-08		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.08	6.36	03/29/2018	13:02
3	J1749-08DUP		1	5.01	50	2.00	1.76	3.54	1.78	0.22	0.06	4.79	03/29/2018	13:05
4	J1755-06		1	5.03	50	2.00	0.00	1.56	1.56	0.44	0.28	22.27	03/29/2018	13:08
5	J1761-04		1	5.04	50	2.00	1.56	3.16	1.60	0.40	0.24	19.05	03/29/2018	13:11
6	J2103-04		1	5.01	50	2.00	3.16	4.74	1.58	0.42	0.26	20.76	03/29/2018	13:14
7	J2103-08		1	5.05	50	2.00	4.74	6.44	1.70	0.30	0.14	11.09	03/29/2018	13:17

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