

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93863

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	PB107306BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	03/13/2018	12:02
2	J1753-02		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.24	19.16	03/13/2018	12:05
3	J1753-02DUP		1	5.02	50	2.00	1.64	3.30	1.66	0.34	0.22	17.53	03/13/2018	12:08
4	J1890-02		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.22	17.50	03/13/2018	12:11
5	J1893-02		1	5.00	50	2.00	1.66	3.24	1.58	0.42	0.30	24.00	03/13/2018	12:14
6	J1898-04		1	5.02	50	2.00	3.24	4.52	1.28	0.72	0.60	47.81	03/13/2018	12:17
7	J1898-08		1	5.01	50	2.00	4.52	6.10	1.58	0.42	0.30	23.95	03/13/2018	12:20
8	J1898-10		1	5.02	50	2.00	6.10	7.64	1.54	0.46	0.34	27.09	03/13/2018	12:23
9	J1898-14		1	5.01	50	2.00	7.64	9.12	1.48	0.52	0.40	31.94	03/13/2018	12:26

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