

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92733

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	PB105799BL		1	5.01	50	2.00	0.00	1.72	1.72	0.28	0.00	0.00	01/19/2018	14:16
2	J1186-01		1	5.03	50	2.00	0.00	1.64	1.64	0.36	0.08	6.36	01/19/2018	14:20
3	J1186-01DUP		1	5.02	50	2.00	1.64	3.30	1.66	0.34	0.06	4.78	01/19/2018	14:24
4	J1186-02		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.04	3.18	01/19/2018	14:27
5	J1186-03		1	5.00	50	2.00	1.68	3.32	1.64	0.36	0.08	6.40	01/19/2018	14:31
6	J1186-04		1	5.02	50	2.00	3.32	4.80	1.48	0.52	0.24	19.12	01/19/2018	14:35
7	J1186-05		1	5.01	50	2.00	4.80	6.24	1.44	0.56	0.28	22.36	01/19/2018	14:39
8	J1186-06		1	5.06	50	2.00	6.24	7.84	1.60	0.40	0.12	9.49	01/19/2018	14:42
9	J1188-01		1	5.04	50	2.00	0.00	1.38	1.38	0.62	0.34	26.98	01/19/2018	14:46
10	J1188-02		1	5.01	50	2.00	1.38	2.80	1.42	0.58	0.30	23.95	01/19/2018	14:50

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