

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93286

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

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	PB106563BL		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	02/14/2018	15:17
2	J1530-41		1	5.01	50	2.00	0.00	1.52	1.52	0.48	0.34	27.15	02/14/2018	15:20
3	J1530-41DUP		1	5.02	50	2.00	1.52	3.06	1.54	0.46	0.32	25.50	02/14/2018	15:23
4	J1530-42		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.26	20.68	02/14/2018	15:26
5	J1530-43		1	5.00	50	2.00	1.60	3.20	1.60	0.40	0.26	20.80	02/14/2018	15:30
6	J1530-44		1	5.05	50	2.00	3.20	4.80	1.60	0.40	0.26	20.59	02/14/2018	15:33
7	J1541-04		1	5.01	50	2.00	4.80	6.20	1.40	0.60	0.46	36.73	02/14/2018	15:37
8	J1541-08		1	5.04	50	2.00	6.20	7.62	1.42	0.58	0.44	34.92	02/14/2018	15:40
9	J1541-12		1	5.01	50	2.00	7.62	9.18	1.56	0.44	0.30	23.95	02/14/2018	15:43
10	J1545-07		1	5.05	50	2.00	0.00	1.60	1.60	0.40	0.26	20.59	02/14/2018	15:47
11	J1545-14		1	5.03	50	2.00	1.60	3.02	1.42	0.58	0.44	34.99	02/14/2018	15:50

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