

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB92918

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
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	PB106077BL		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	01/26/2018	15:18
2	J1023-06		1	5.01	50	2.00	0.00	1.78	1.78	0.22	0.06	4.79	01/26/2018	15:21
3	J1023-06DUP		1	5.02	50	2.00	1.78	3.58	1.80	0.20	0.04	3.19	01/26/2018	15:25
4	J1303-01		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.18	14.31	01/26/2018	15:28
5	J1303-02		1	5.00	50	2.00	1.66	3.34	1.68	0.32	0.16	12.80	01/26/2018	15:32
6	J1303-03		1	5.02	50	2.00	0.00	1.62	1.62	0.38	0.22	17.53	01/26/2018	15:35
7	J1305-01		1	5.03	50	2.00	1.62	3.44	1.82	0.18	0.02	1.59	01/26/2018	15:39
8	J1305-02		1	5.02	50	2.00	3.44	5.12	1.68	0.32	0.16	12.75	01/26/2018	15:42
9	J1305-03		1	5.01	50	2.00	5.12	6.84	1.72	0.28	0.12	9.58	01/26/2018	15:46
10	J1305-04		1	5.01	50	2.00	6.84	8.48	1.64	0.36	0.20	15.97	01/26/2018	15:50
11	J1305-05		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.08	6.36	01/26/2018	15:53

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