

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88565

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100448BL		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	07/06/2017	12:30
2	I4061-03		1	5.04	50	2.00	1.64	3.26	1.62	0.38	0.02	1.59	07/06/2017	12:32
3	I4061-03DUP		1	5.03	50	2.00	3.26	4.86	1.60	0.40	0.04	3.18	07/06/2017	12:34
4	I4061-06		1	5.04	50	2.00	4.86	6.50	1.64	0.36	0.00	0.00	07/06/2017	12:37
5	I4061-09		1	5.05	50	2.00	6.50	8.06	1.56	0.44	0.08	6.34	07/06/2017	12:40
6	I4061-12		1	5.04	50	2.00	0.00	1.62	1.62	0.38	0.02	1.59	07/06/2017	12:42
7	I4062-03		1	5.03	50	2.00	1.62	3.12	1.50	0.50	0.14	11.13	07/06/2017	12:44
8	I4063-03		1	5.04	50	2.00	3.12	4.62	1.50	0.50	0.14	11.11	07/06/2017	12:46
9	I4063-06		1	5.05	50	2.00	4.62	6.24	1.62	0.38	0.02	1.58	07/06/2017	12:48
10	I4063-09		1	5.06	50	2.00	6.24	7.58	1.34	0.66	0.30	23.72	07/06/2017	12:50

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