

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB95824

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB109979BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	06/05/2018	11:33
2	J2309-06		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.04	3.19	06/05/2018	11:35
3	J2309-06DUP		1	5.01	50	2.00	1.84	3.66	1.82	0.18	0.06	4.79	06/05/2018	11:37
4	J2309-10		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.06	4.77	06/05/2018	11:39
5	J3195-11		1	5.04	50	2.00	1.82	3.56	1.74	0.26	0.14	11.11	06/05/2018	11:41
6	J3300-04		1	5.01	50	2.00	3.56	5.36	1.80	0.20	0.08	6.39	06/05/2018	11:43
7	J3304-03		1	5.05	50	2.00	5.36	7.00	1.64	0.36	0.24	19.01	06/05/2018	11:45
8	J3304-06		1	5.02	50	2.00	7.00	8.68	1.68	0.32	0.20	15.94	06/05/2018	11:47
9	J3305-06		1	5.00	50	2.00	0.00	1.84	1.84	0.16	0.04	3.20	06/05/2018	11:49
10	J3307-01		1	5.01	50	2.00	1.84	3.46	1.62	0.38	0.26	20.76	06/05/2018	11:51

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