

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100693

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP70959
IODINE SOLUTION .025N 1L	W2410
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	PB116882BL		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	02/06/2019	12:32
2	K1338-02		1	5.02	50	2.00	1.82	3.60	1.78	0.22	0.04	3.19	02/06/2019	12:35
3	K1338-02DUP		1	5.04	50	2.00	3.60	5.36	1.76	0.24	0.06	4.76	02/06/2019	12:38
4	K1338-04		1	5.05	50	2.00	0.00	1.62	1.62	0.38	0.20	15.84	02/06/2019	12:42
5	K1338-06		1	5.02	50	2.00	1.62	3.22	1.60	0.40	0.22	17.53	02/06/2019	12:45
6	K1356-02		1	5.03	50	2.00	3.22	4.76	1.54	0.46	0.28	22.27	02/06/2019	12:48
7	K1356-04		1	5.06	50	2.00	4.76	6.54	1.78	0.22	0.04	3.16	02/06/2019	12:52
8	K1358-02		1	5.03	50	2.00	6.54	8.20	1.66	0.34	0.16	12.72	02/06/2019	12:55
9	K1379-02		1	5.01	50	2.00	8.20	9.72	1.52	0.48	0.30	23.95	02/06/2019	12:58

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