

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100646

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	PB116812BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	02/04/2019	12:35
2	K1312-02		1	5.02	50	2.00	1.90	3.52	1.62	0.38	0.28	22.31	02/04/2019	12:38
3	K1312-02DUP		1	5.04	50	2.00	3.52	5.12	1.60	0.40	0.30	23.81	02/04/2019	12:42
4	K1360-02		1	5.05	50	2.00	5.12	6.90	1.78	0.22	0.12	9.50	02/04/2019	12:45
5	K1360-04		1	5.02	50	2.00	6.90	8.56	1.66	0.34	0.24	19.12	02/04/2019	12:48

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