

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB102421

ANALYST: ketankumar
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.03
 Normality2: 0.03

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP73671
IODINE SOLUTION .025N 1L	W2479
Starch Solution, 4L	W2379

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)	AnalDate	Anal Time
1	PB119309BL		1	5.03	50	5.00	0.00	4.70	4.70	0.30	0.00	0.00	04/29/2019	16:35
2	PB119309BS	250	1	5.03	50	5.00	4.70	6.86	2.16	2.84	2.54	201.99	04/29/2019	16:38
3	K2601-01		1	5.02	50	5.00	0.00	4.44	4.44	0.56	0.26	20.72	04/29/2019	16:42
4	K2601-01DUP		1	5.04	50	5.00	4.44	8.90	4.46	0.54	0.24	19.05	04/29/2019	16:45
5	K2601-01MS	250	1	5.05	50	5.00	0.00	2.46	2.46	2.54	2.24	177.43	04/29/2019	16:48
6	K2601-01MSD	250	1	5.05	50	5.00	2.46	4.94	2.48	2.52	2.22	175.84	04/29/2019	16:52

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