

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87052

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2205
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)	AnalDate	Anal Time
1	PB98469BL		1	5.02	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	04/25/2017	14:30
2	PB98469BS	250	1	5.01	50	5.00	0.00	2.12	2.12	2.88	2.70	215.57	04/25/2017	14:34
3	I2825-01		1	5.05	50	5.00	0.00	4.70	4.70	0.30	0.12	9.50	04/25/2017	14:40
4	I2825-01DUP		1	5.02	50	5.00	4.70	9.42	4.72	0.28	0.10	7.97	04/25/2017	14:44
5	I2825-01MS	250	1	5.04	50	5.00	0.00	3.02	3.02	1.98	1.80	142.86	04/25/2017	14:50
6	I2825-01MSD	250	1	5.04	50	5.00	3.02	6.02	3.00	2.00	1.82	144.44	04/25/2017	14:54
7	I2828-01		1	5.04	50	5.00	0.00	4.38	4.38	0.62	0.44	34.92	04/25/2017	14:58

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