

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB87737

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	PB99331BL		1	5.02	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	05/26/2017	13:10
2	PB99331BS	250	1	5.03	50	5.00	0.00	2.44	2.44	2.56	2.52	200.40	05/26/2017	13:14
3	I3366-01		1	5.04	50	5.00	2.44	7.20	4.76	0.24	0.20	15.87	05/26/2017	13:17
4	I3366-01DUP		1	5.03	50	5.00	0.00	4.74	4.74	0.26	0.22	17.50	05/26/2017	13:20
5	I3366-01MS	250	1	5.03	50	5.00	0.00	2.72	2.72	2.28	2.24	178.13	05/26/2017	13:24
6	I3366-01MSD	250	1	5.03	50	5.00	2.72	5.42	2.70	2.30	2.26	179.72	05/26/2017	13:28

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