

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86267

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB97472BL		1	5.00	50	5.00	0.00	4.48	4.48	0.52	0.00	0.00	03/09/2017	12:30
2	PB97472BS	250	1	5.00	50	5.00	0.00	1.98	1.98	3.02	2.50	200.00	03/09/2017	12:36
3	I2154-01		1	5.04	50	5.00	0.00	4.40	4.40	0.60	0.08	6.35	03/09/2017	12:42
4	I2154-01DUP		1	5.03	50	5.00	0.00	4.40	4.40	0.60	0.08	6.36	03/09/2017	12:50
5	I2154-01MS	250	1	5.03	50	5.00	0.00	2.02	2.02	2.98	2.46	195.63	03/09/2017	12:55
6	I2154-01MSD	250	1	5.03	50	5.00	0.00	2.04	2.04	2.96	2.44	194.04	03/09/2017	13:00
7	I2155-01		1	5.05	50	5.00	0.00	4.40	4.40	0.60	0.08	6.34	03/09/2017	13:05
8	I2156-01		1	5.06	50	5.00	0.00	4.38	4.38	0.62	0.10	7.91	03/09/2017	13:12
9	I2157-01		1	5.04	50	5.00	0.00	4.18	4.18	0.82	0.30	23.81	03/09/2017	13:17

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