CHEMTECH

Analytical Summary Report

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB88613

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100508BL		1	5.02	50	5.00	0.00	4.96	4.96	0.04	0.00	0.00	07/08/2017	12:35
2	PB100508BS	250	1	5.03	50	5.00	0.00	2.40	2.40	2.60	2.56	203.58	07/08/2017	12:38
3	I4092-01		1	5.04	50	5.00	2.40	6.94	4.54	0.46	0.42	33.33	07/08/2017	12:42
4	I4092-01DUP		1	5.03	50	5.00	0.00	4.52	4.52	0.48	0.44	34.99	07/08/2017	12:45
5	I4092-01MS	250	1	5.03	50	5.00	4.52	7.08	2.56	2.44	2.40	190.85	07/08/2017	12:48
6	I4092-01MSD	250	1	5.03	50	5.00	0.00	2.56	2.56	2.44	2.40	190.85	07/08/2017	12:52
7	I4095-01		1	5.04	50	5.00	2.56	6.72	4.16	0.84	0.80	63.49	07/08/2017	12:55

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