CHEMTECH

Analytical Summary Report

Analysis Method:	9034
Parameter:	Sulfide
Run Number:	LB86390

ANALYST:	ketankumar
SUPERVISOR REVIEW BY:	apatel
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	PB97631BL		1	5.00	50	5.00	0.00	4.74	4.74	0.26	0.00	0.00	03/16/2017	13:00
2	PB97631BS	250	1	5.00	50	5.00	0.00	2.20	2.20	2.80	2.54	203.20	03/16/2017	13:06
3	I2258-01		1	5.04	50	5.00	0.00	4.40	4.40	0.60	0.34	26.98	03/16/2017	13:12
4	I2258-01DUP		1	5.03	50	5.00	4.40	8.82	4.42	0.58	0.32	25.45	03/16/2017	13:17
5	I2258-01MS	250	1	5.03	50	5.00	0.00	2.00	2.00	3.00	2.74	217.89	03/16/2017	13:23
6	I2258-01MSD	250	1	5.03	50	5.00	2.00	3.98	1.98	3.02	2.76	219.48	03/16/2017	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