CHEMTECH

Analytical Summary Report

Analysis Method:	9034
Parameter:	Sulfide
Run Number:	LB93199

ANALYST:	KETANKUMAR
SUPERVISOR REVIEW BY:	apatel
Constant:	16000
Normality1:	0.025
Normality2:	0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB106446BL		1	5.02	50	5.00	0.00	4.86	4.86	0.14	0.00	0.00	02/09/2018	16:28
2	PB106446BS	250	1	5.01	50	5.00	0.00	2.36	2.36	2.64	2.50	199.60	02/09/2018	16:33
3	J1511-01		1	5.03	50	5.00	0.00	4.38	4.38	0.62	0.48	38.17	02/09/2018	16:37
4	J1511-01DUP		1	5.03	50	5.00	4.38	8.78	4.40	0.60	0.46	36.58	02/09/2018	16:41
5	J1511-01MS	250	1	5.02	50	5.00	0.00	2.44	2.44	2.56	2.42	192.83	02/09/2018	16:45
6	J1511-01MSD	250	1	5.02	50	5.00	2.44	4.90	2.46	2.54	2.40	191.24	02/09/2018	16:49
7	J1511-02		1	5.03	50	5.00	0.00	4.36	4.36	0.64	0.50	39.76	02/09/2018	16:53
8	J1511-03		1	5.00	50	5.00	4.36	8.74	4.38	0.62	0.48	38.40	02/09/2018	16:57

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