

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB105022

ANALYST: chirag
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.03
 Normality2: 0.03

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP77620
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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	PB122903BL		1	5.02	50	5.00	0.00	4.84	4.84	0.16	0.00	0.00	09/07/2019	18:45
2	PB122903BS	250	1	5.03	50	5.00	0.00	2.30	2.30	2.70	2.54	201.99	09/07/2019	18:48
3	K4745-01		1	5.02	50	5.00	0.00	4.72	4.72	0.28	0.12	9.56	09/07/2019	18:52
4	K4745-01DUP		1	5.04	50	5.00	4.72	9.46	4.74	0.26	0.10	7.94	09/07/2019	18:55
5	K4745-01MS	250	1	5.05	50	5.00	0.00	3.24	3.24	1.76	1.60	126.73	09/07/2019	18:58
6	K4745-01MSD	250	1	5.05	50	5.00	3.24	6.50	3.26	1.74	1.58	125.15	09/07/2019	19:02

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SF9719 WorkList ID : 130709 Department : Distillation Date : 09-07-2019 10:49:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/20/2019	Solid	K4745-01 B	Sulfide	Cool 4 deg C	TULL02	L13	FK-PS-01-058	09/06/2019	9034

Date/Time 09/07/19 16:00
 Received by: KS
 Relinquished by: KS

Date/Time 09/07/19 17:05
 Received by: KS
 Relinquished by: KS