

Analysis Method: 9034
 Parameter: Sulfide
 Run Number: LB101208

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP71781
IODINE SOLUTION .025N 1L	W2410
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	PB117663BL		1	5.03	50	5.00	0.00	4.60	4.60	0.40	0.00	0.00	03/06/2019	15:25
2	PB117663BS	250	1	5.05	50	5.00	0.00	2.08	2.08	2.92	2.52	199.60	03/06/2019	15:28
3	K1725-01		1	5.02	50	5.00	0.00	4.36	4.36	0.64	0.24	19.12	03/06/2019	15:32
4	K1725-01DUP		1	5.04	50	5.00	4.36	8.70	4.34	0.66	0.26	20.63	03/06/2019	15:35
5	K1725-01MS	250	1	5.05	50	5.00	0.00	2.44	2.44	2.56	2.16	171.09	03/06/2019	15:38
6	K1725-01MSD	250	1	5.05	50	5.00	2.44	4.86	2.42	2.58	2.18	172.67	03/06/2019	15:40
7	K1725-02		1	5.02	50	5.00	0.00	4.20	4.20	0.80	0.40	31.87	03/06/2019	15:42
8	K1725-03		1	5.03	50	5.00	4.20	8.40	4.20	0.80	0.40	31.81	03/06/2019	15:45
9	K1725-04		1	5.04	50	5.00	0.00	4.24	4.24	0.76	0.36	28.57	03/06/2019	15:48
10	K1725-05		1	5.02	50	5.00	4.24	8.38	4.14	0.86	0.46	36.65	03/06/2019	15:50
11	K1725-06		1	5.03	50	5.00	0.00	4.22	4.22	0.78	0.38	30.22	03/06/2019	15:52

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

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12	K1725-07		1	5.03	50	5.00	4.22	8.22	4.00	1.00	0.60	47.71	03/06/2019	15:55
13	K1725-08		1	5.05	50	5.00	0.00	4.04	4.04	0.96	0.56	44.36	03/06/2019	15:58
14	K1725-09		1	5.04	50	5.00	4.04	8.10	4.06	0.94	0.54	42.86	03/06/2019	16:02
15	K1725-10		1	5.03	50	5.00	0.00	4.00	4.00	1.00	0.60	47.71	03/06/2019	16:05
16	K1725-11		1	5.01	50	5.00	4.00	8.12	4.12	0.88	0.48	38.32	03/06/2019	16:08
17	K1725-12		1	5.04	50	5.00	0.00	4.18	4.18	0.82	0.42	33.33	03/06/2019	16:12
18	K1725-13		1	5.05	50	5.00	4.18	7.98	3.80	1.20	0.80	63.37	03/06/2019	16:15
19	K1725-14		1	5.06	50	5.00	0.00	4.12	4.12	0.88	0.48	37.94	03/06/2019	16:18
20	K1725-15		1	5.02	50	5.00	4.12	7.86	3.74	1.26	0.86	68.53	03/06/2019	16:20
21	K1725-16		1	5.05	50	5.00	0.00	4.20	4.20	0.80	0.40	31.68	03/06/2019	16:22
22	K1725-17		1	5.02	50	5.00	4.20	8.02	3.82	1.18	0.78	62.15	03/06/2019	16:25

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23	K1725-18		1	5.05	50	5.00	0.00	4.02	4.02	0.98	0.58	45.94	03/06/2019	16:28
24	K1725-19		1	5.07	50	5.00	4.02	8.04	4.02	0.98	0.58	45.76	03/06/2019	16:30
25	K1725-20		1	5.06	50	5.00	0.00	4.12	4.12	0.88	0.48	37.94	03/06/2019	16:32
26	K1725-21		1	5.05	50	5.00	4.12	7.74	3.62	1.38	0.98	77.62	03/06/2019	16:35

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