

HighTechSilver-CS-10. All Data Report 6/22/2017, 12:47:04 PM

Method Parameters**Analysis Lines**

Label	El	Wavelen.	Type	I/S	Bkg Mode	PPP	OBCL	OBCR
Ag 328.068	Ag	328.068	Analyte	-	Fitted	2		

Conditions Sets (All lines share a single condition set)

Pwr(kW)	PlasFlow(L/min)	AuxFlow(L/min)	NebFlow(L/min)	Replicate Time(s)	Stab Time(s)	Multi Frame
1.20	15.0	1.50	0.75	5.000	15	On

Sample Introduction

Sample Uptake(s)	Rinse Time(s)	Pump Rate(rpm)	Fast Pump
30	10	15	On

General Settings**Replicates**

3

Calibration Settings

Calib. Mode	No. Standards	Corr Coeff Limit	Reslopes
Quantitative	1	0.995000	Off

Standard Concentration

El	Units	Silver
Ag	ppm	30.00000

Calibration Parameters

Label	Thru. Blk	W/Fit	Curve Type	Max Error	Min Conc	Max Conc	E/Curve %	U/Curve %
Ag 328.068	Off	On	Linear	5.0	0.00000	33.00000	25	400

Units

Unit Name	Multiplier	Divider
ppm	1	1E6

Columns**Column**

Ag 328.068

Display Column Flags

Column	o	QC	S	e	uncal	I	n	a	u	v	x	b	p	m	d
Ag 328.068	x	x	x	x	x	x	x	x	x	x	x	x	x		

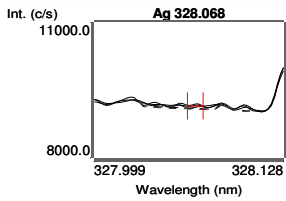
Blank (Blk)

3/15/2017, 4:57:24 PM

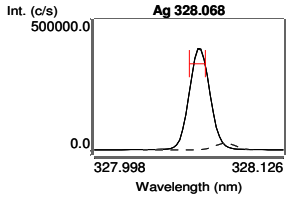
Tube 1

Label	Sol'n Conc.	Units	SD(Int)	%RSD(Int)	Int. (c/s)
Ag 328.068	0.000000	ppm	16.818	28.5	58.9144

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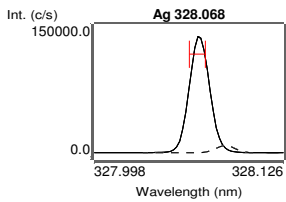
Label	Sol'n Conc.	Units	SD(Int)	%RSD(Int)	Int. (c/s)
Silver (Std)	30.0000	ppm	1644.801	0.5	324596



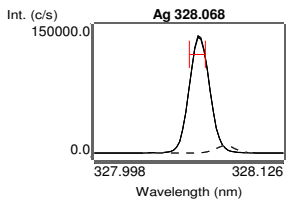
Label	Flags	Int. (c/s)	Std Conc.	Calc Conc.	Error	%Error
Blank		58.9144	0.000000	0.000000	-	-
Silver		324596	30.0000	30.0000	0.000000	0.0

Curve Type: Linear Equation: $y = 10817.9 x + 58.9$

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.	DF
Total Silver #1 (Samp)	10.2057	ppm	0.044326	0.4	110463	10.2057 ppm	1.00000



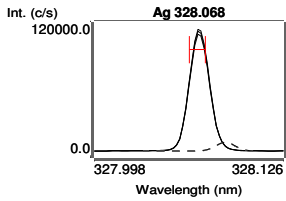
Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.	DF
Total Silver #2 (Samp)	10.2159	ppm	0.080253	0.8	110574	10.2159 ppm	1.00000



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Ionic Silver #1 (Samp) **6/22/2017, 12:35:50 PM** **Tube 5**
Weight: 1 **Volume: 1** **Dilution: 1**

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.	DF
Ag 328.068	8.30460	ppm	0.173368	2.1	89897.4	8.30460 ppm	1.00000



Ionic Silver #2 (Samp) **6/22/2017, 12:37:36 PM** **Tube 6**
Weight: 1 **Volume: 1** **Dilution: 1**

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.	DF
Ag 328.068	8.34644	ppm	0.298763	3.6	90350.0	8.34644 ppm	1.00000

