

Atom-Silver. All Data Report 1/21/2011, 1:27:13 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	30	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	1.00000

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	1.10000	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	x	x

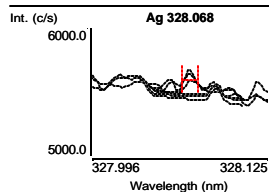
Blank (Blk)

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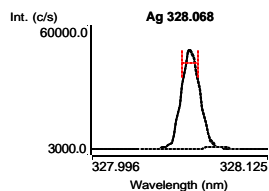
Tube 1

Label	Sol'n Conc.	Units	SD(Int)	%RSD(Int)	Int. (c/s)
Ag 328.068	0.000000	ppm	8.867	6.8	130.918

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Label	Sol'n Conc.	Units	SD(Int)	%RSD(Int)	Int. (c/s)
Silver (Std)	1.00000	ppm	173.626	0.5	37484.7
Ag 328.068	1.00000	ppm	173.626	0.5	37484.7



Ag 328.068 Calibration (ppm) 1/21/2011, 1:26:47 PM Correlation Coefficient: 1.000000

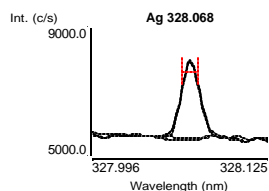
Label	Flags	Int. (c/s)	Std Conc.	Calc Conc.	Error	%Error
Blank		130.918	0.000000	0.000000	-	-
Silver		37484.7	1.00000	1.00000	0.000000	0.0

Curve Type: Linear

$$\text{Equation: } y = 37353.7 x + 130.9$$

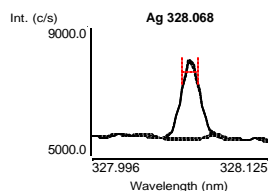
Total Silver #1 (Samp) 1/21/2011, 1:18:14 PM Tube 3
 Weight: 1 Volume: 1 Dilution: 1

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.
Ag 328.068	0.051986	ppm	0.000472	0.9	2072.80	0.051986 ppm



Total Silver #2 (Samp) 1/21/2011, 1:19:55 PM Tube 4
 Weight: 1 Volume: 1 Dilution: 1

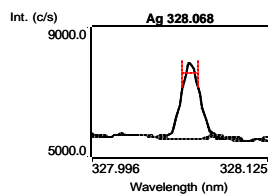
Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.
Ag 328.068	0.052049	ppm	0.000871	1.7	2075.15	0.052049 ppm



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Ionic Silver #1 (Samp) 1/21/2011, 1:21:31 PM **Tube 5**
Weight: 1 **Volume: 1** **Dilution: 1**

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.
Ag 328.068	0.050704	ppm	0.000501	1.0	2024.90	0.050704 ppm



Ionic Silver #2 (Samp) 1/21/2011, 1:23:06 PM **Tube 6**
Weight: 1 **Volume: 1** **Dilution: 1**

Label	Sol'n Conc.	Units	SD	%RSD	Int. (c/s)	Calc Conc.
Ag 328.068	0.052603	ppm	0.001026	2.0	2095.82	0.052603 ppm

