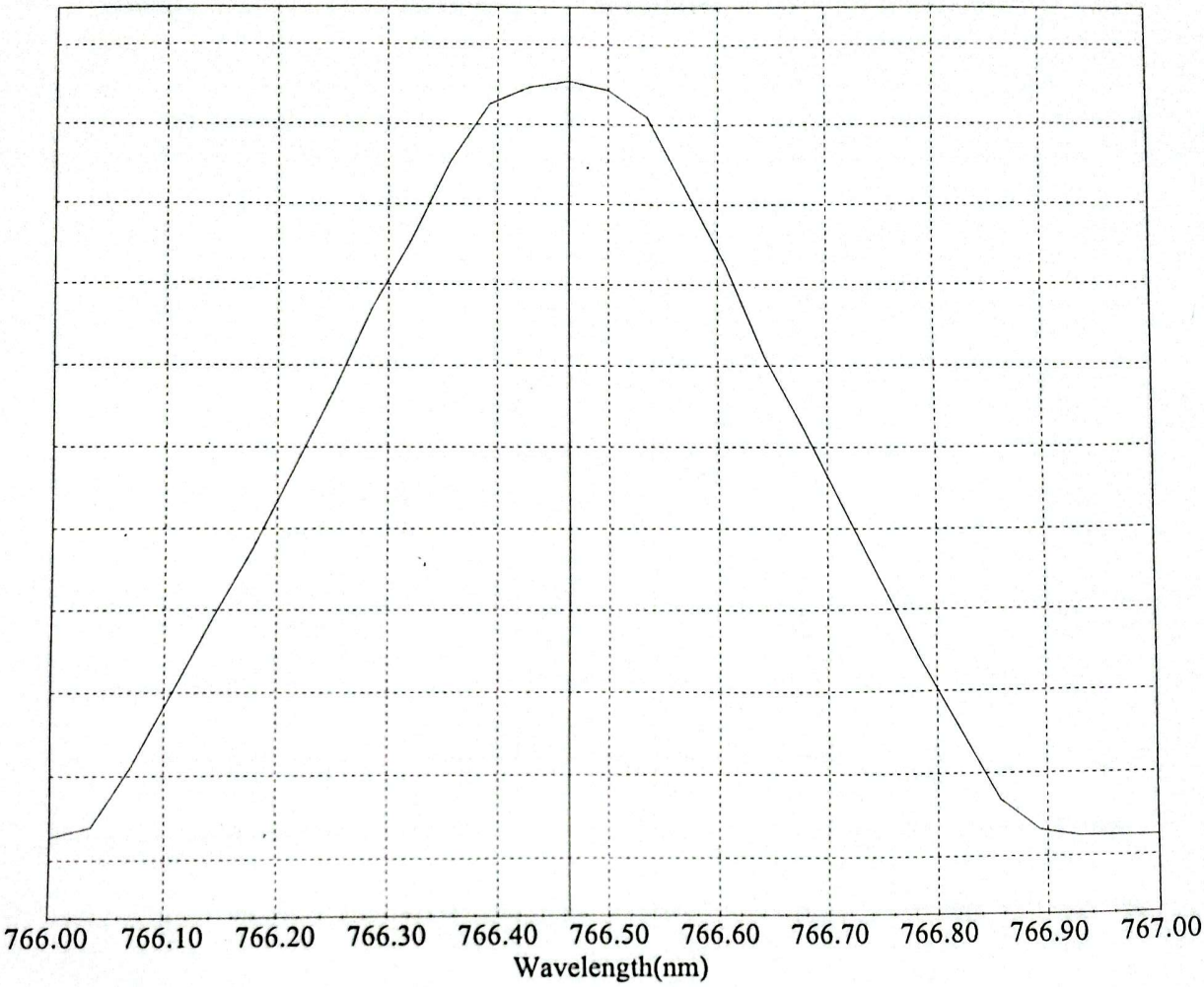
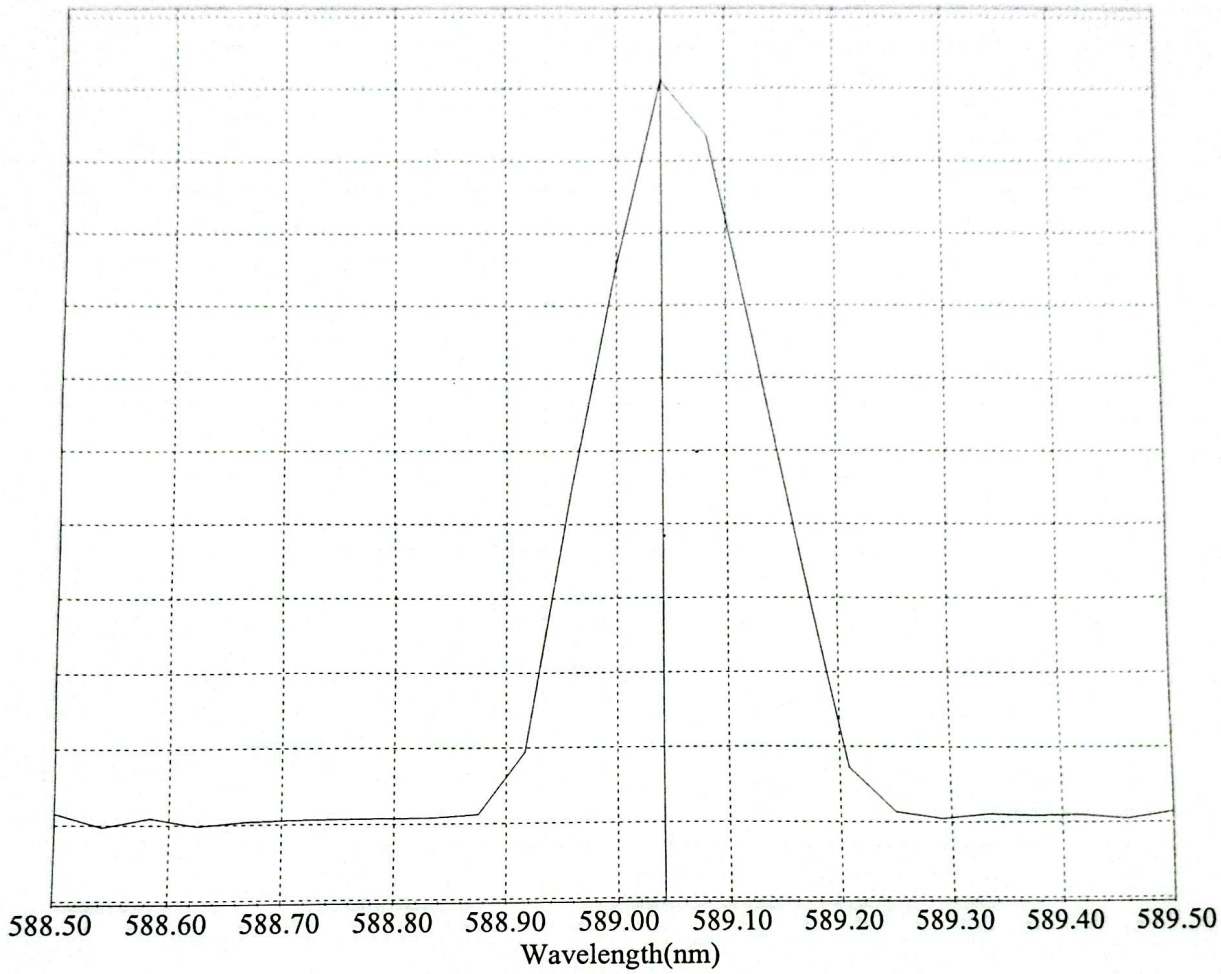


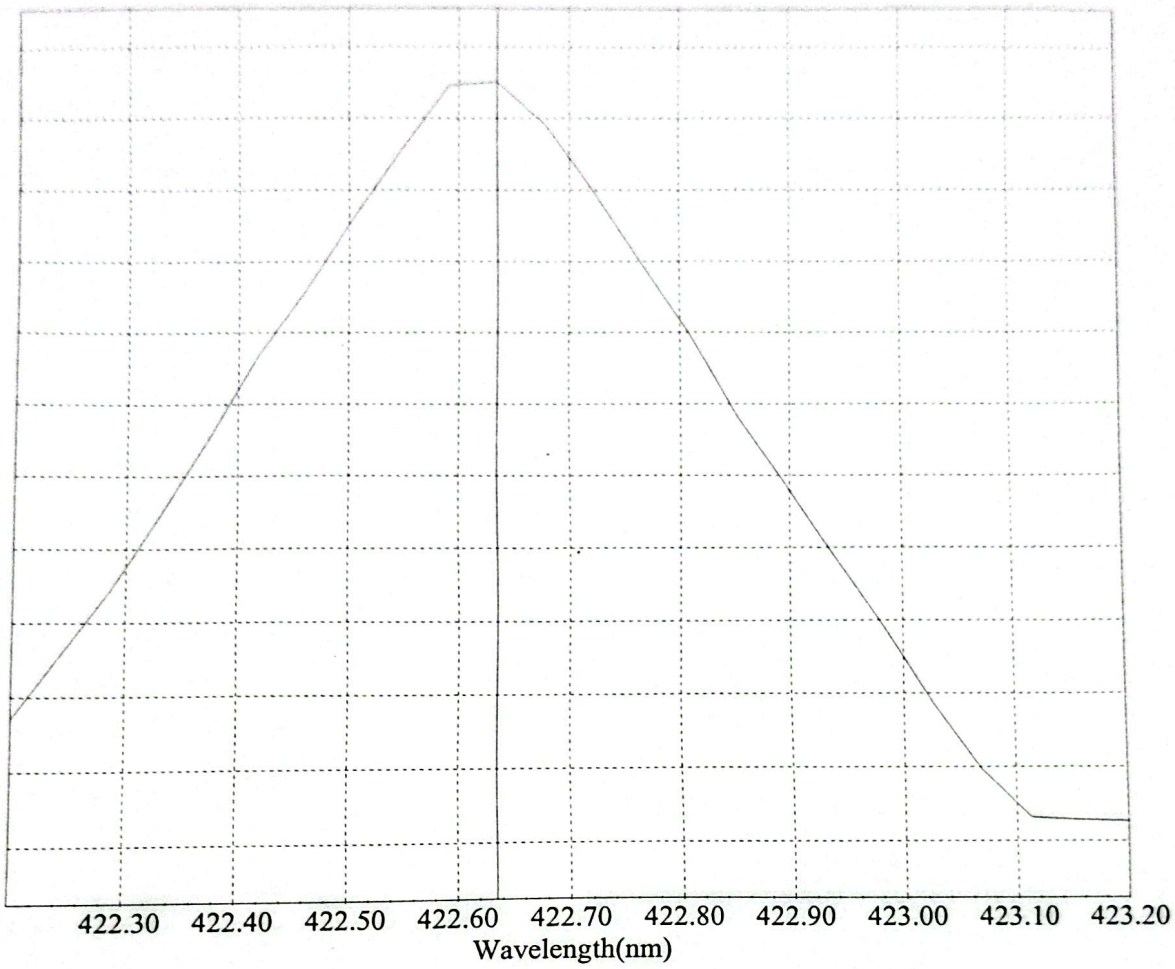
Element:	K
Wavelength (nm) :	766.5
Peak(nm) :	766.46
Lamp Current Low (mA) :	10
Slit Width(nm):	0.5
Lamp Mode :	NON-BGC
Line Search:	OK
Beam Balance:	OK

Digitalizado com CamScanner



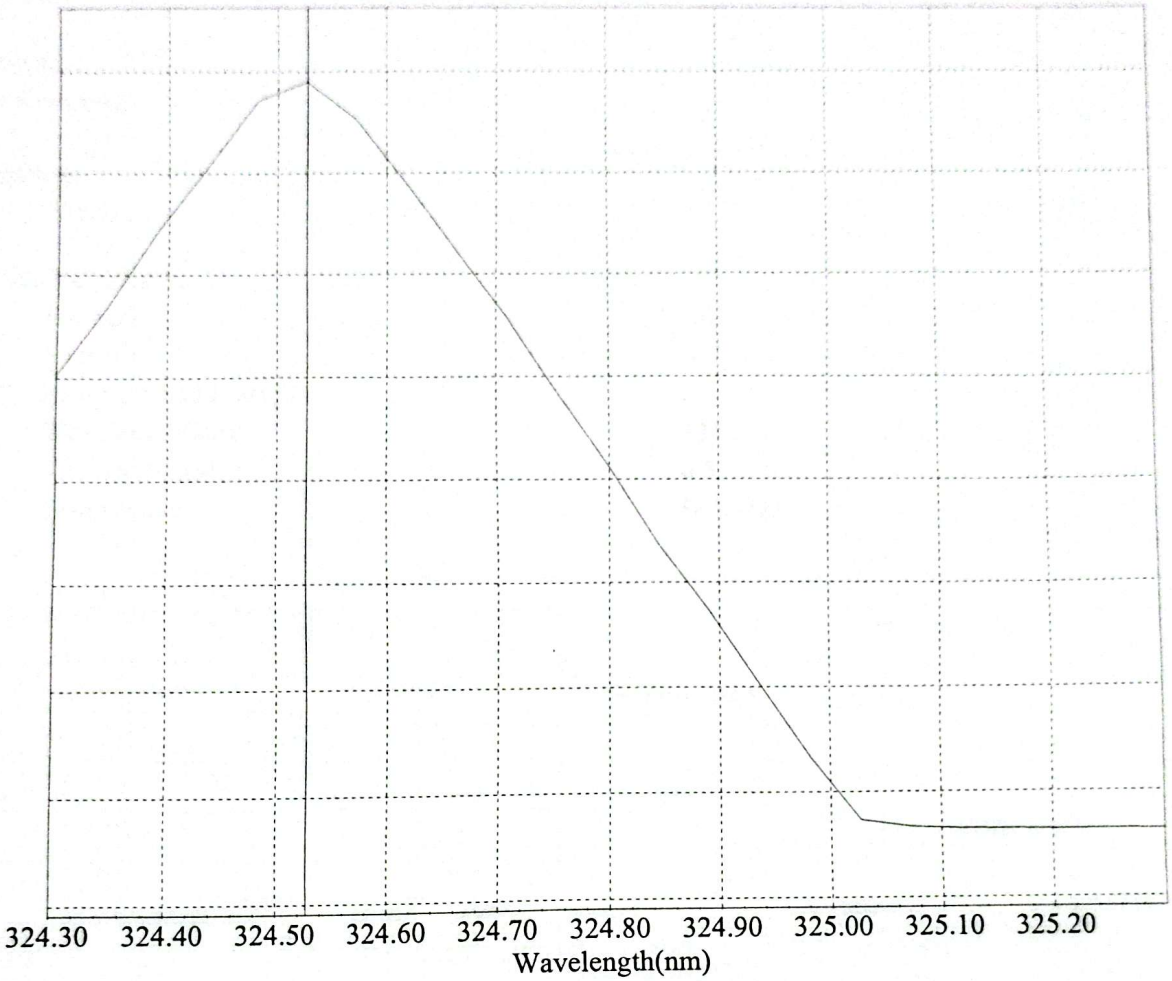
Element:	Na
Wavelength (nm) :	589.0
Peak(nm) :	589.04
Lamp Current Low (mA) :	12
Slit Width(nm):	0.2
Lamp Mode :	NON-BGC
Line Search:	OK
Beam Balance:	OK

Digitalizado com CamScanner



Element:	Ca
Wavelength (nm) :	422.7
Peak(nm) :	422.63
Lamp Current Low (mA) :	10
Slit Width(nm):	0.5
Lamp Mode :	BGC-D2
Line Search:	OK
Beam Balance:	OK

Digitalizado com CamScanner



Element:	Cu
Wavelength (nm) :	324.8
Peak(nm) :	324.53
Lamp Current Low (mA) :	6
Slit Width(nm):	0.5
Lamp Mode :	BGC-D2
Line Search:	OK
Beam Balance:	OK

Digitalizado com CamScanner

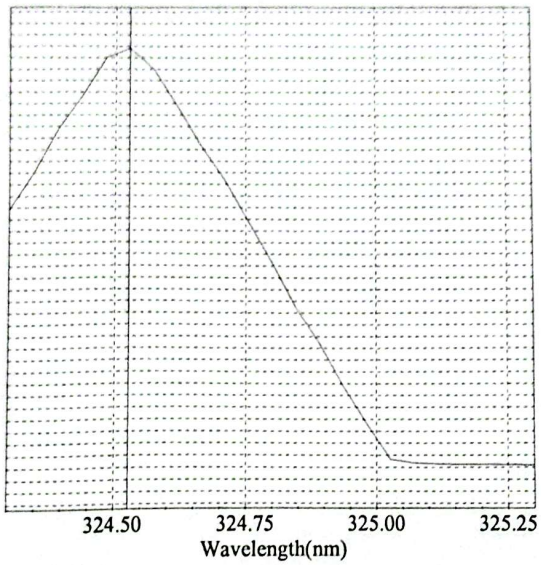
Cu(324.8nm)

Analyst:
File Comment:

Comment:
Flame

Optics Parameters

Element:	Cu
Socket #:	5
Lamp Current Low(mA):	6
Wavelength(nm):	324.8
Slit Width(nm):	0.5
Lamp Mode:	BGC-D2



Peak(nm) : 324.53

Atomizer/Gas Flow Rate Setup

Fuel Gas Flow Rate(L/min):	1.8
Flame Type:	Air-C2H2
Burner Height(mm):	7
Burner Lateral Pos.(pulse):	0
Burner Angle(degree):	0

Measurement Parameters

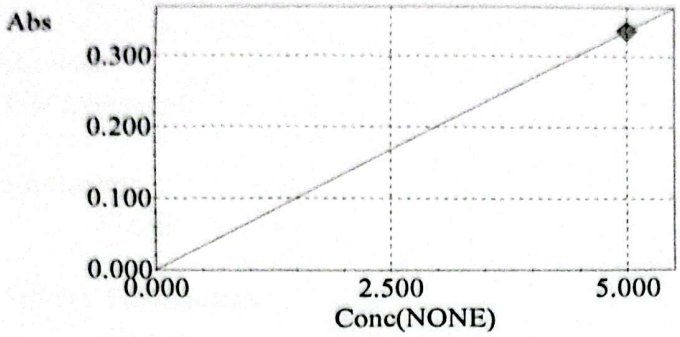
Order:	1st
Zero Intercept:	Yes
Conc. Unit:	NONE
Repetition Sequence:	SM-SM-...
Pre-Spray Time (sec):	3
Integration Time (sec):	5
Response Time:	1

Digitalizado com CamScanner

	Num Reps.	Max Reps.	RSD Limit	SD Limit
Blank	1	1	99.90	0.00000
Standard	1	1	99.90	0.00000
Sample	1	1	99.90	0.00000
Reslope	1	1	99.90	0.00000

Digitalizado com CamScanner

Calibration Curve (C# : 01)

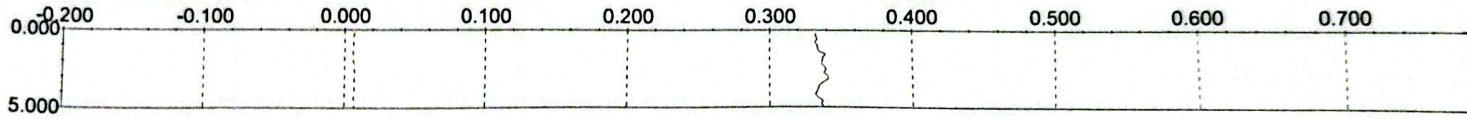


Conc (NONE)	Abs
5.0000	0.3359

Abs=0.06718Conc+ 0

r=1.0000

STD 1 : STD



True Value	Abs.	BG	C#
5.0000	0.3359	0.0066	01

Date	Time
1/10/2025	10:44

Digitalizado com CamScanner

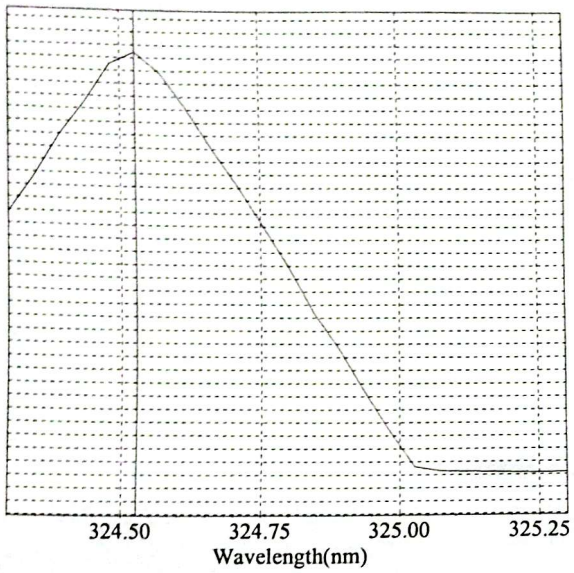
Cu(324.8nm)

Analyst:
File Comment:

Comment:
Flame

Optics Parameters

Element:	Cu
Socket #:	5
Lamp Current Low(mA):	6
Wavelength(nm):	324.8
Slit Width(nm):	0.5
Lamp Mode:	BGC-D2



Peak(nm) : 324.53

Atomizer/Gas Flow Rate Setup

Fuel Gas Flow Rate(L/min):	1.8
Flame Type:	Air-C2H2
Burner Height(mm):	7
Burner Lateral Pos.(pulse):	0
Burner Angle(degree):	0

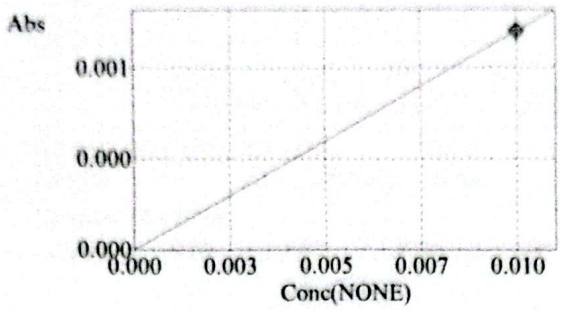
Measurement Parameters

Order:	1st
Zero Intercept:	Yes
Conc. Unit:	NONE
Repetition Sequence:	SM-SM-...
Pre-Spray Time (sec):	3
Integration Time (sec):	5
Response Time:	1

Digitalizado com CamScanner

Digitalizado com CamScanner

Calibration Curve (C# : 01)

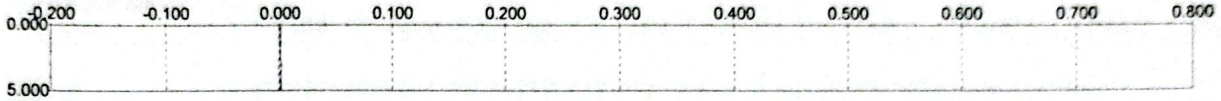


Conc (NONE)	Abs
0.0100	0.0006

Abs= 0.06Conc+ 0

r=1.0000

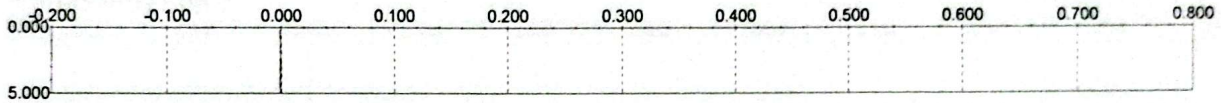
STD 1 : STD



True Value	Abs.	BG	C#
0.0100	0.0006	-0.0009	01

Date	Time
1/10/2025	10:51

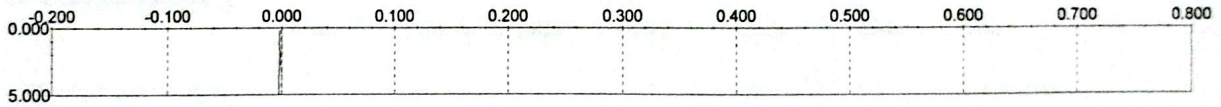
Branco 01 : UNK



Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
-0.0150	-0.0009	-0.0005	1.000000	1.00	1.00	1.000000	-0.0150

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:52

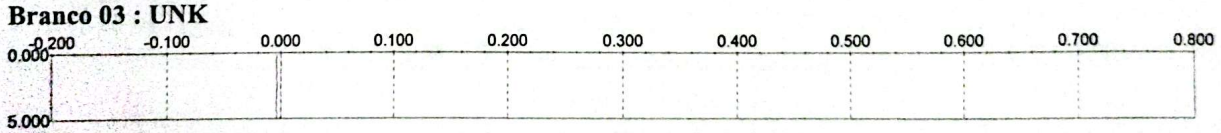
Branco 02 : UNK



Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
-0.0367	-0.0022	-0.0002	1.000000	1.00	1.00	1.000000	-0.0367

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:52

Branco 03 : UNK

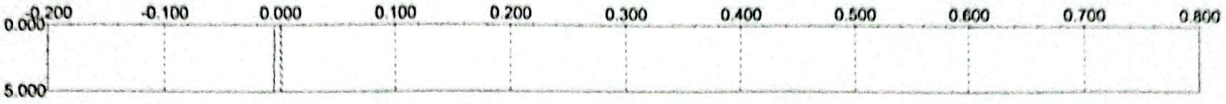


Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
-0.0600	-0.0036	0.0002	1.000000	1.00	1.00	1.000000	-0.0600

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:52

Digitalizado com CamScanner

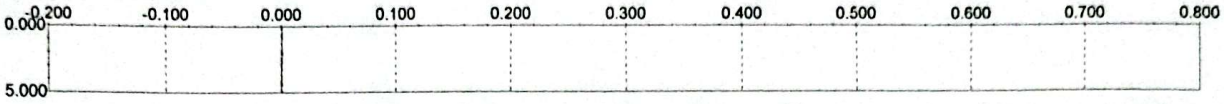
Branco 04 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
	-0.0900	-0.0054	0.0013	1.000000	1.00	1.00	1.000000	-0.0900

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:52

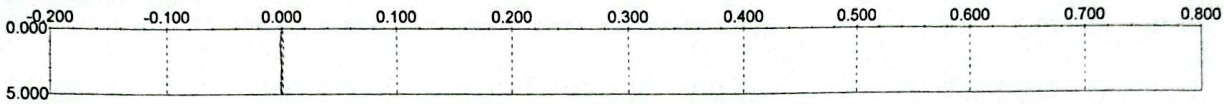
Branco 05 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	0.0050	0.0003	0.0006	1.000000	1.00	1.00	1.000000	0.0050	NONE

C#	Date	Time
01	1/10/2025	10:53

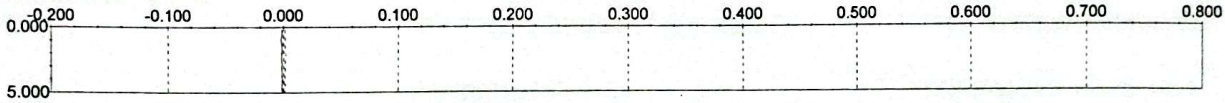
Branco 06 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
	-0.0117	-0.0007	0.0012	1.000000	1.00	1.00	1.000000	-0.0117

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:53

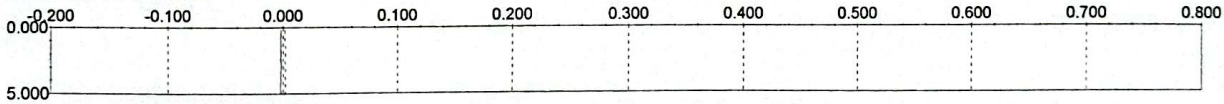
Branco 07 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
	-0.0267	-0.0016	0.0014	1.000000	1.00	1.00	1.000000	-0.0267

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:53

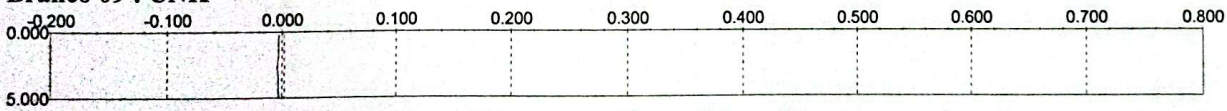
Branco 08 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
	-0.0350	-0.0021	0.0018	1.000000	1.00	1.00	1.000000	-0.0350

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:53

Branco 09 : UNK

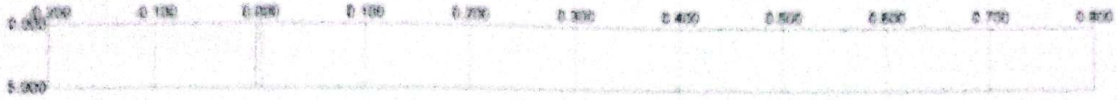


	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
	-0.0550	-0.0033	0.0019	1.000000	1.00	1.00	1.000000	-0.0550

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:54

Digitalizado com CamScanner

Branco 10 : UNK



Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.
-0.0733	-0.0044	0.0029	1.000000	1.00	1.00	1.000000	-0.0733

Actual Conc. Unit	C#	Date	Time
NONE	01	1/10/2025	10:54

Digitalizado com CamScanner

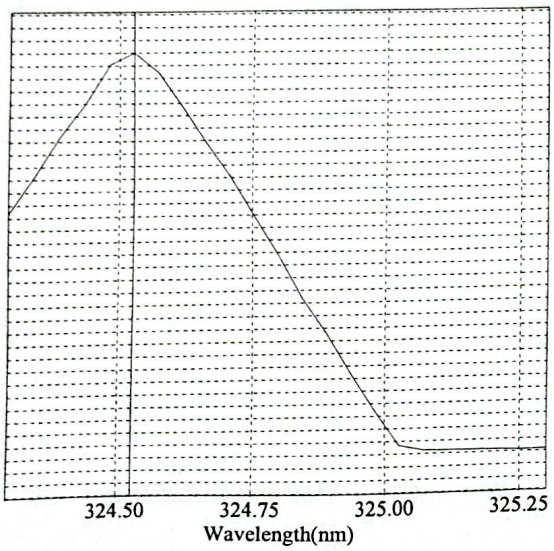
Cu(324.8nm)

Analyst:
File Comment:

Comment:
Flame

Optics Parameters

Element:	Cu
Socket #:	5
Lamp Current Low(mA):	6
Wavelength(nm):	324.8
Slit Width(nm):	0.5
Lamp Mode:	BGC-D2



Peak(nm) : 324.53

Atomizer/Gas Flow Rate Setup

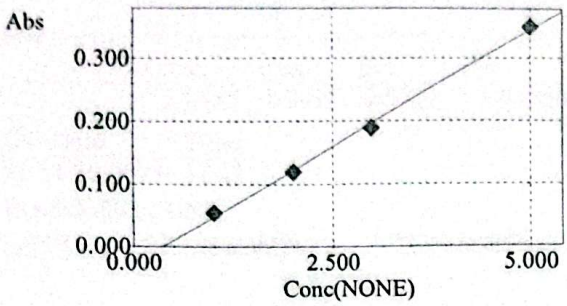
Fuel Gas Flow Rate(L/min):	1.8
Flame Type:	Air-C2H2
Burner Height(mm):	7
Burner Lateral Pos.(pulse):	0
Burner Angle(degree):	0

Measurement Parameters

Order:	1st
Zero Intercept:	No
Conc. Unit:	NONE
Repetition Sequence:	SM-SM-...
Pre-Spray Time (sec):	3
Integration Time (sec):	5
Response Time:	1

Digitalizado com CamScanner

Calibration Curve (C# : 01)

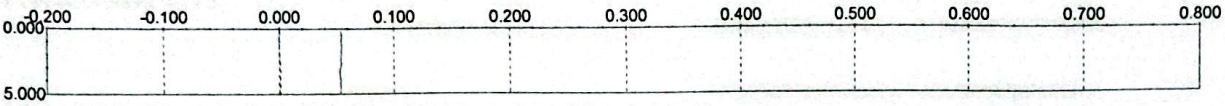


Conc (NONE)	Abs
1.0000	0.0538
2.0000	0.1192
3.0000	0.1887
5.0000	0.3509

Abs=0.0746457Conc+-0.0271257

r=0.9986

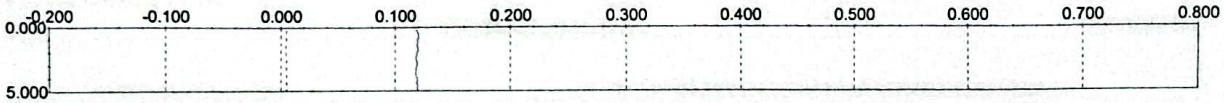
STD 1 : STD



True Value	Abs.	BG	C#
1.0000	0.0538	0.0005	01

Date	Time
1/10/2025	11:35

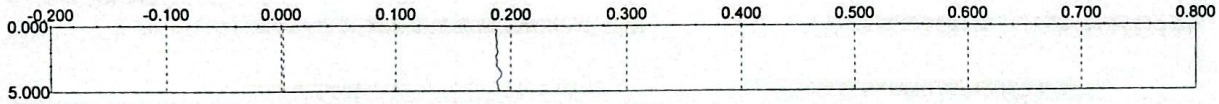
STD 2 : STD



True Value	Abs.	BG	C#
2.0000	0.1192	0.0046	01

Date	Time
1/10/2025	11:36

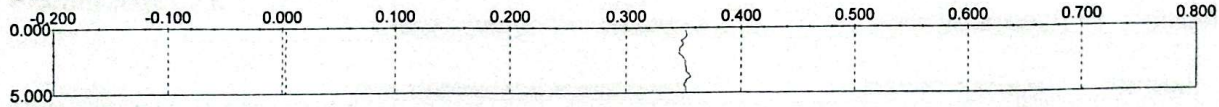
STD 3 : STD



True Value	Abs.	BG	C#
3.0000	0.1887	0.0018	01

Date	Time
1/10/2025	11:41

STD 4 : STD

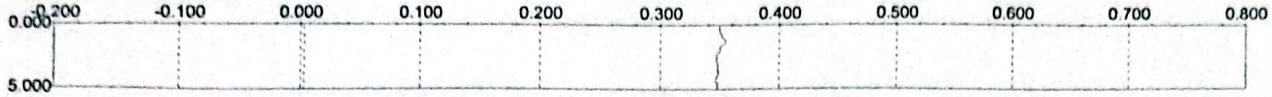


True Value	Abs.	BG	C#
5.0000	0.3509	0.0031	01

Date	Time
1/10/2025	11:42

Digitalizado com CamScanner

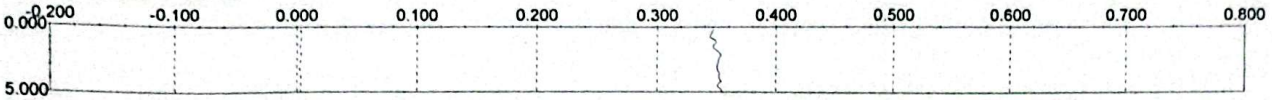
Precisão001 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0455	0.3495	0.0030	1.000000	1.00	1.00	1.000000	5.0455	NONE

C#	Date	Time
01	1/10/2025	11:42

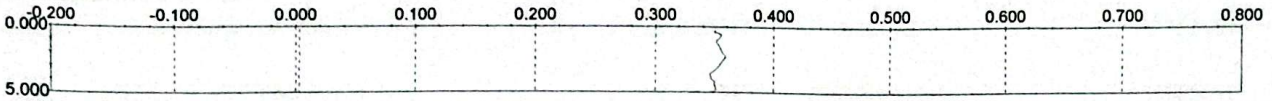
Precisão002 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0589	0.3505	0.0030	1.000000	1.00	1.00	1.000000	5.0589	NONE

C#	Date	Time
01	1/10/2025	11:43

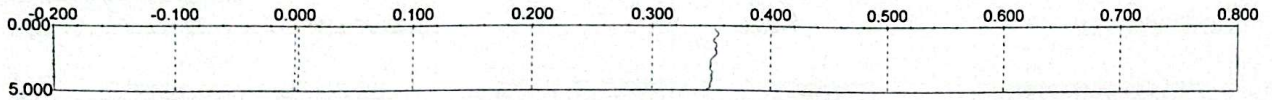
Precisão003 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0830	0.3523	0.0029	1.000000	1.00	1.00	1.000000	5.0830	NONE

C#	Date	Time
01	1/10/2025	11:43

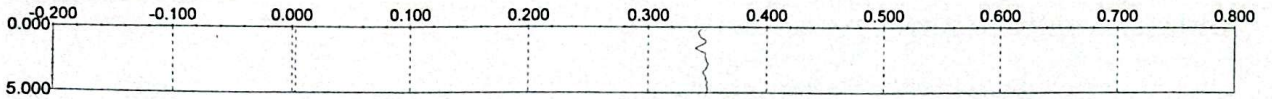
Precisão004 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0696	0.3513	0.0031	1.000000	1.00	1.00	1.000000	5.0696	NONE

C#	Date	Time
01	1/10/2025	11:43

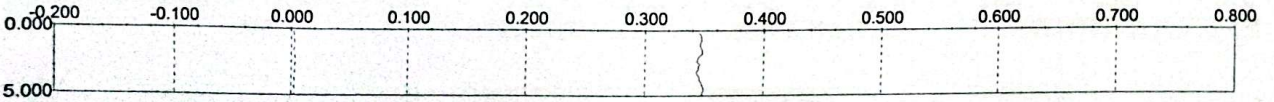
Precisão005 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0134	0.3471	0.0029	1.000000	1.00	1.00	1.000000	5.0134	NONE

C#	Date	Time
01	1/10/2025	11:44

Precisão006 : UNK

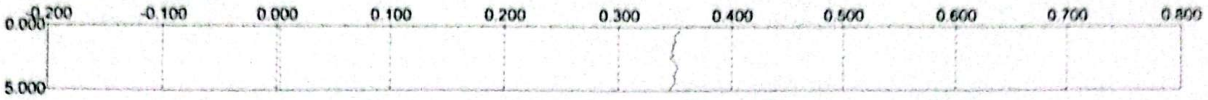


	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0053	0.3465	0.0028	1.000000	1.00	1.00	1.000000	5.0053	NONE

C#	Date	Time
01	1/10/2025	11:44

Digitalizado com CamScanner

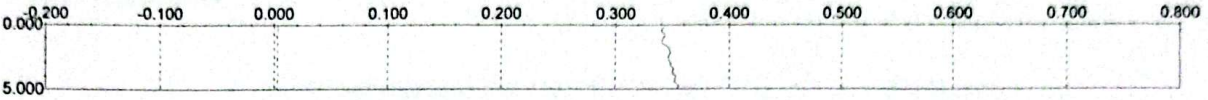
Precisão007 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0415	0.3492	0.0031	1.000000	1.00	1.00	1.000000	5.0415	NONE

C#	Date	Time
01	1/10/2025	11:44

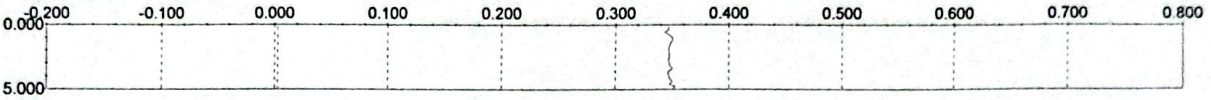
Precisão008 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0214	0.3477	0.0029	1.000000	1.00	1.00	1.000000	5.0214	NONE

C#	Date	Time
01	1/10/2025	11:45

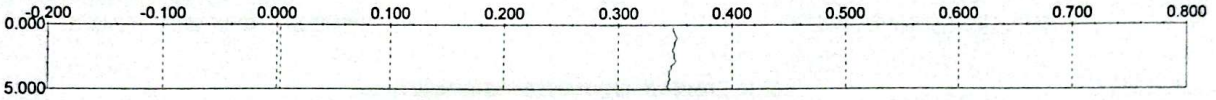
Precisão009 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0268	0.3481	0.0028	1.000000	1.00	1.00	1.000000	5.0268	NONE

C#	Date	Time
01	1/10/2025	11:45

Precisão010 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0187	0.3475	0.0033	1.000000	1.00	1.00	1.000000	5.0187	NONE

C#	Date	Time
01	1/10/2025	11:45

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