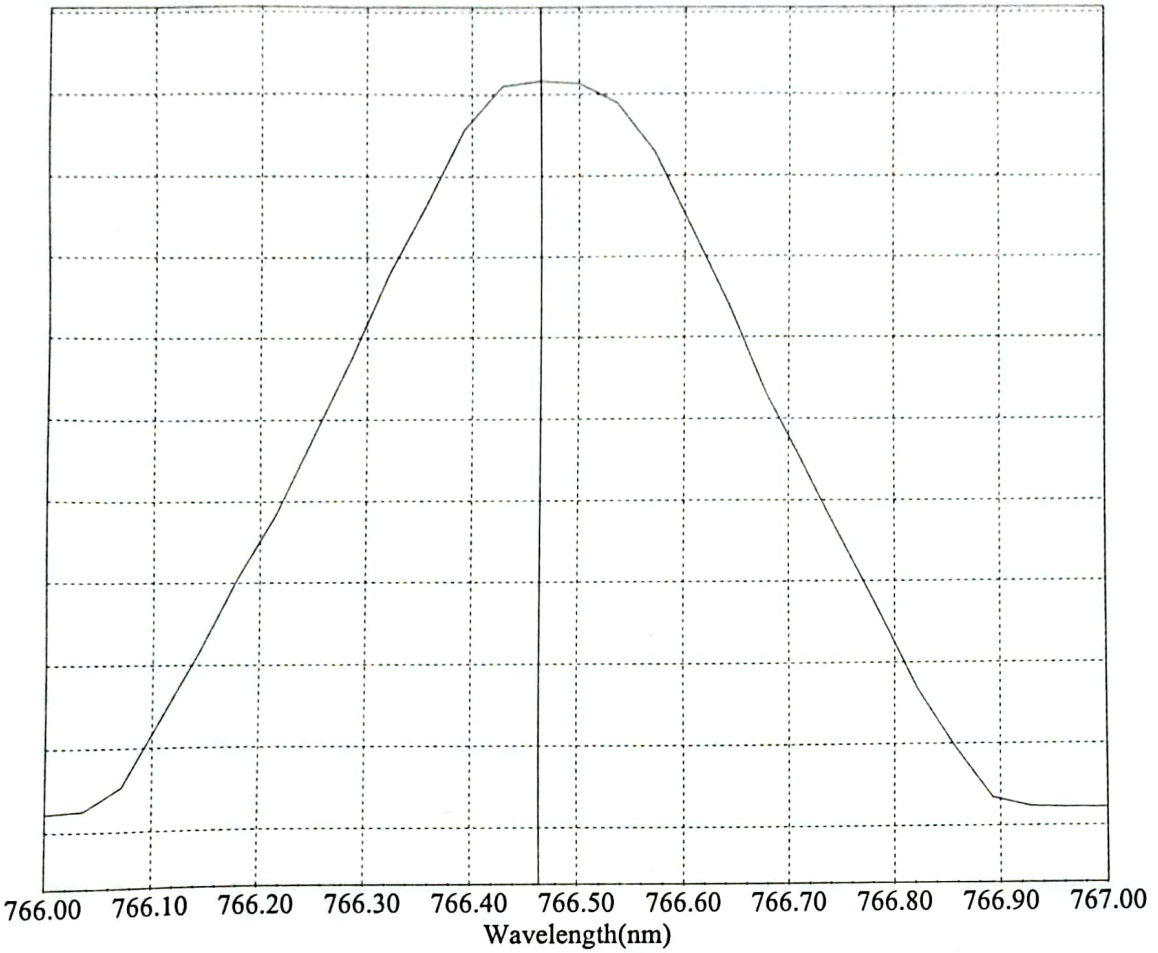
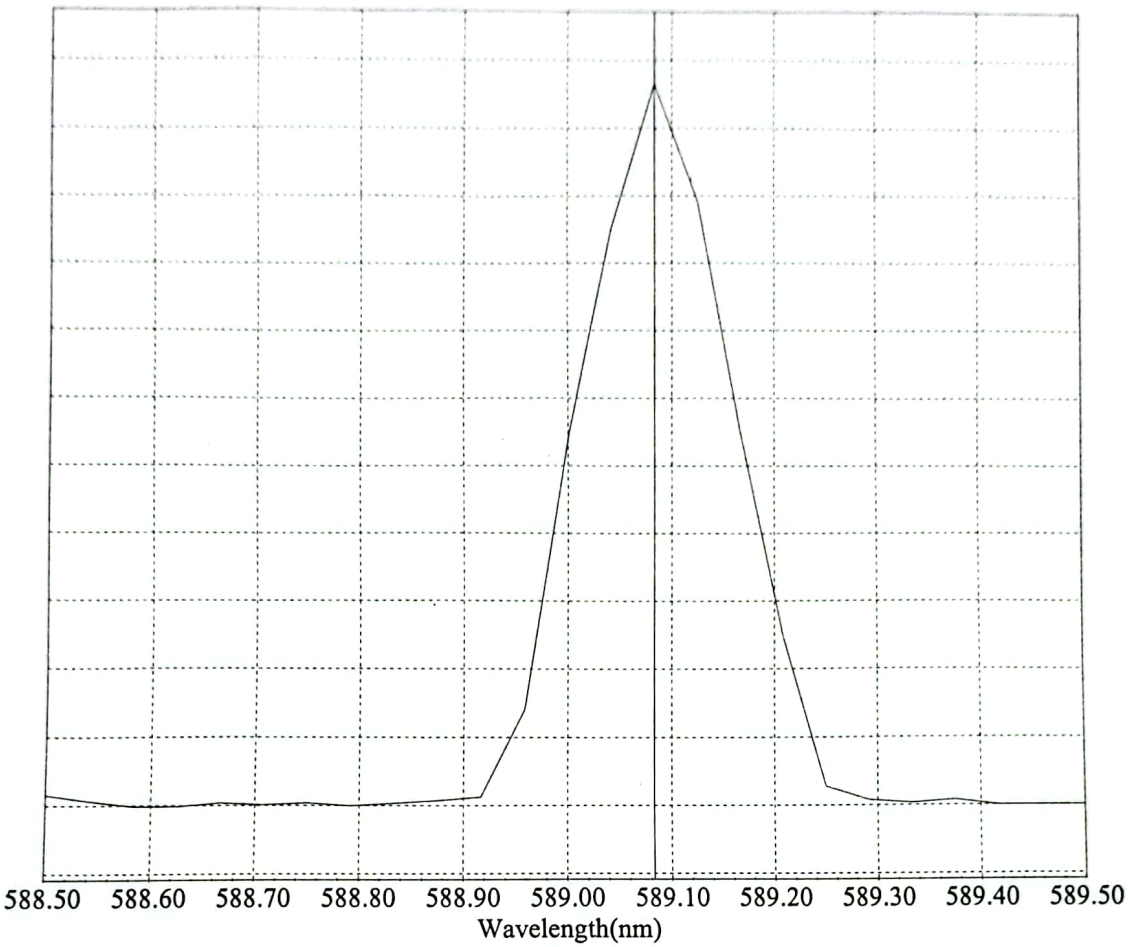


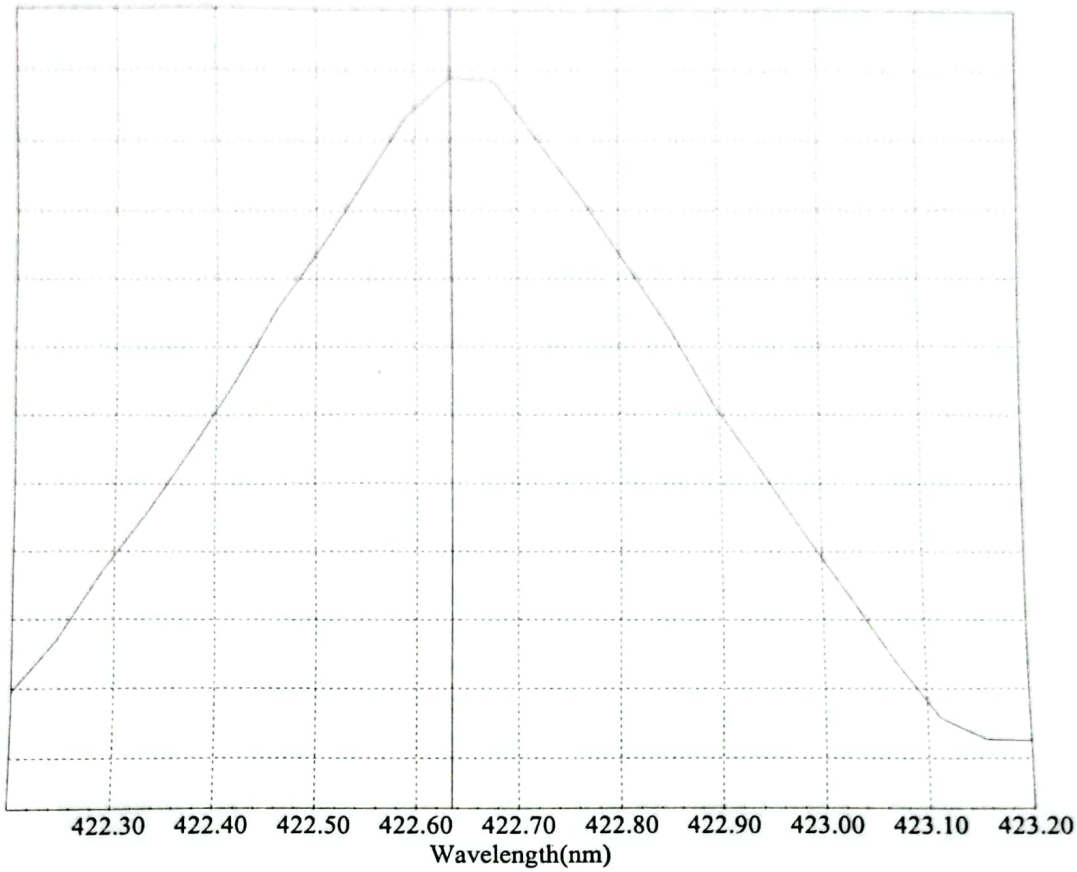
Element:	K
Wavelength (nm) :	766.5
Peak(nm) :	766.46
Lamp Current Low (mA) :	10
Slit Width(nm):	0.5
Lamp Mode :	NON-BGC
Line Search:	OK
Beam Balance:	OK

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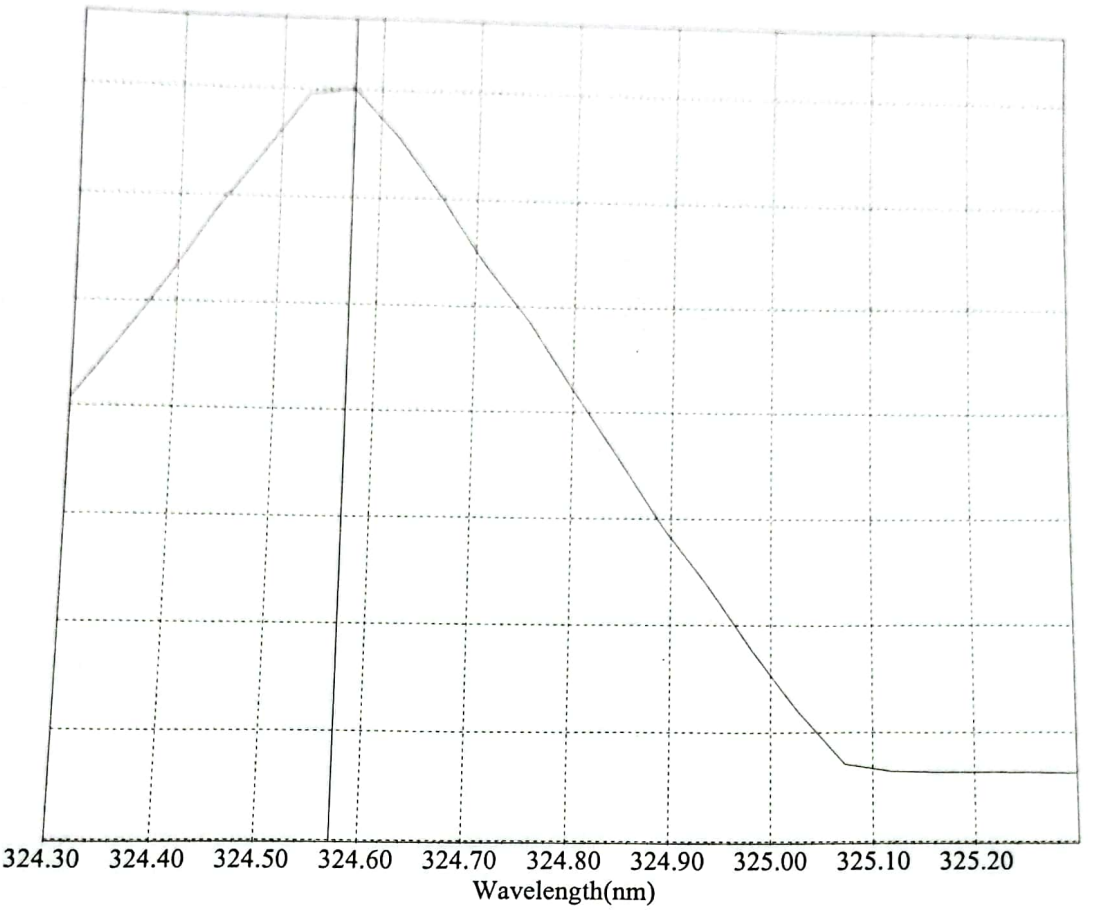
Element:	Na
Wavelength (nm) :	589.0
Peak(nm) :	589.08
Lamp Current Low (mA) :	12
Slit Width(nm):	0.2
Lamp Mode :	NON-BGC
Line Search:	OK
Beam Balance:	OK

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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

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Element:	Cu
Wavelength (nm) :	324.8
Peak(nm) :	324.57
Lamp Current Low (mA) :	6
Slit Width(nm):	0.5
Lamp Mode :	BGC-D2
Line Search:	OK
Beam Balance:	OK

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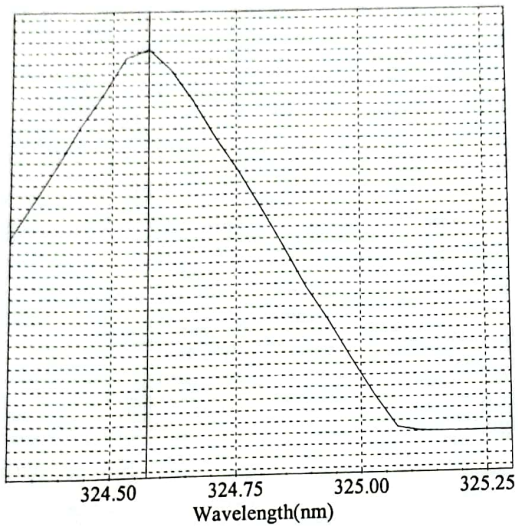
Cu(324.8nm)

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) : 324.57

Atomizer/Gas Flow Rate Setup

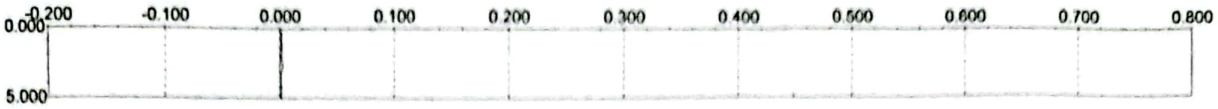
Fuel Gas Flow Rate(L/min):	1.8
Flame Type:	Air-C2H2
Burner Height(mm):	7
Burner Lateral Pos.(pulse):	0
Burner Angle(degree):	0

Measurement Parameters

Order:	1st
Zero Intercept:	No
Conc. Unit:	ppm
Repetition Sequence:	SM-SM-...
Pre-Spray Time (sec):	3
Integration Time (sec):	5
Response Time:	1

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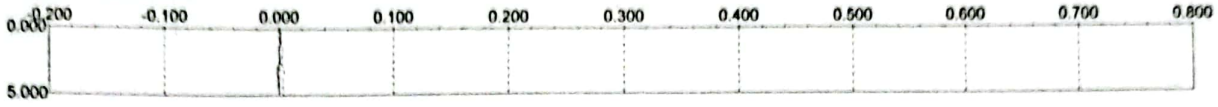
Branco 1 : BLK



	Abs.	BG	Pos.
	0.0014	0.0006	1

Date	Time
28/10/2024	13:06

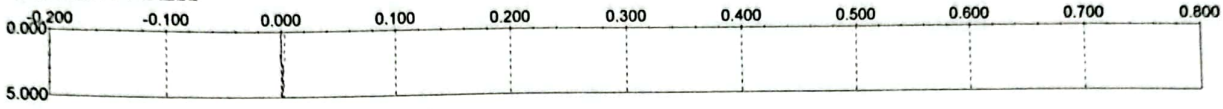
Branco 2 : BLK



	Abs.	BG	Pos.
	-0.0002	0.0027	1

Date	Time
28/10/2024	13:10

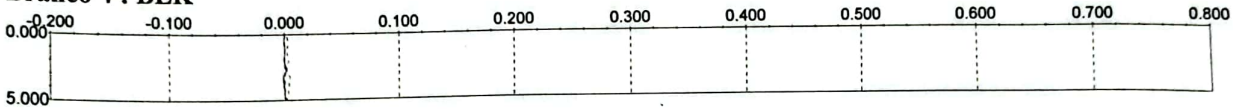
Branco 3 : BLK



	Abs.	BG	Pos.
	0.0004	0.0021	1

Date	Time
28/10/2024	13:10

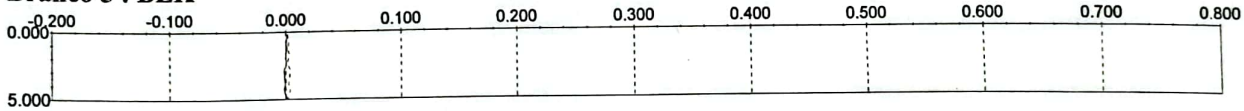
Branco 4 : BLK



	Abs.	BG	Pos.
	-0.0001	0.0028	1

Date	Time
28/10/2024	13:11

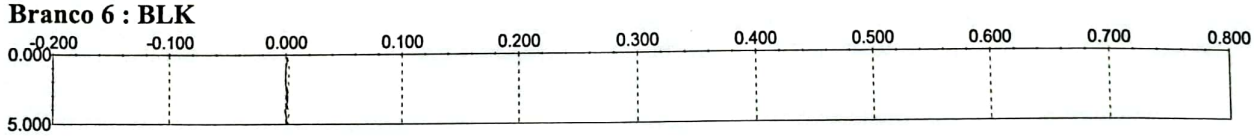
Branco 5 : BLK



	Abs.	BG	Pos.
	-0.0002	0.0025	1

Date	Time
28/10/2024	13:12

Branco 6 : BLK



	Abs.	BG	Pos.
	0.0004	0.0020	1

Date	Time
28/10/2024	13:12

Digitalizado com CamScanner

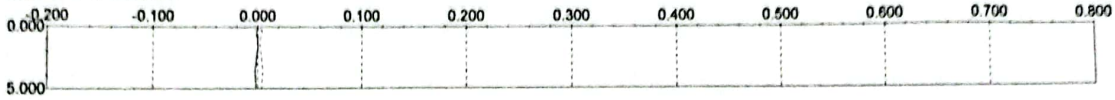
Branco 7 : BLK



	Abs.	BG	Pos.
	-0.0003	0.0027	1

Date	Time
28/10/2024	13:13

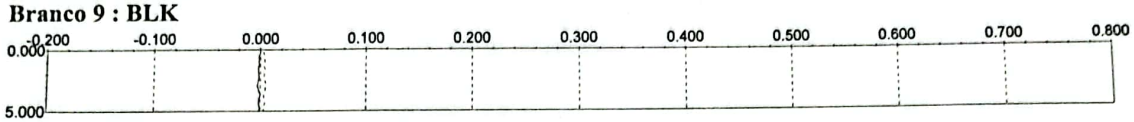
Branco 8 : BLK



	Abs.	BG	Pos.
	-0.0013	0.0036	1

Date	Time
28/10/2024	13:13

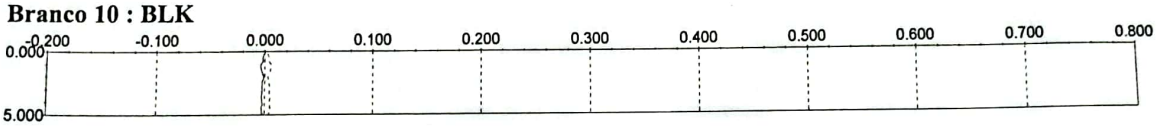
Branco 9 : BLK



	Abs.	BG	Pos.
	-0.0013	0.0039	1

Date	Time
28/10/2024	13:14

Branco 10 : BLK



	Abs.	BG	Pos.
	-0.0023	0.0043	1

Date	Time
28/10/2024	13:15

Digitalizado com CamScanner

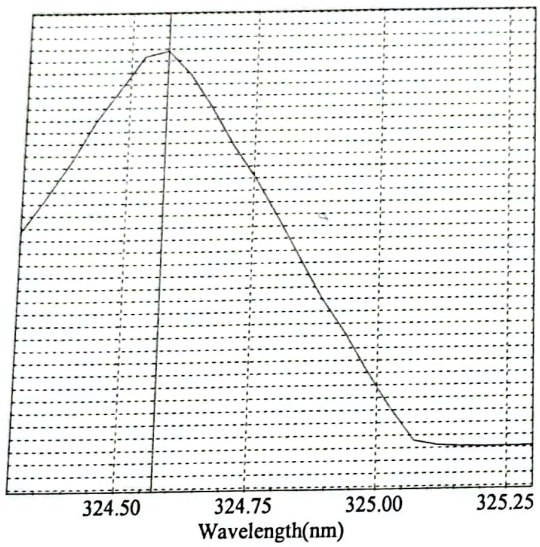
Cu(324.8nm)

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) : 324.57

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

	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

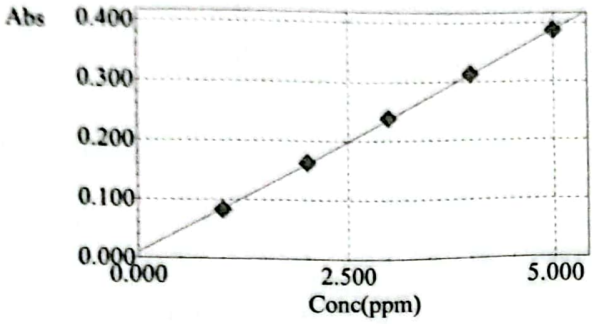
: BLK



Abs.	BG
0.0004	-0.0002

Date	Time
29/10/2024	10:02

Calibration Curve (C# : 01)

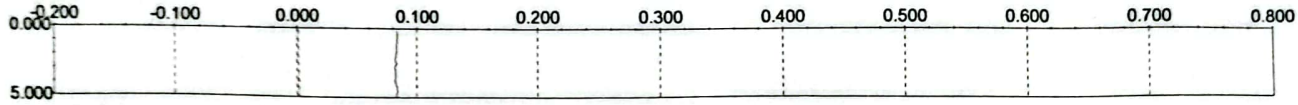


Conc (ppm)	Abs
1.0000	0.0825
2.0000	0.1625
3.0000	0.2389
4.0000	0.3126
5.0000	0.3866

Abs=0.07583Conc+0.00913001

r=0.9999

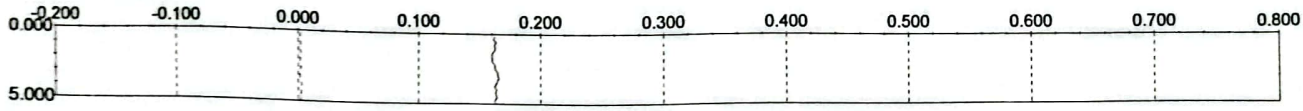
STD 1 : STD



True Value	Abs.	BG	C#
1.0000	0.0825	0.0012	01

Date	Time
29/10/2024	10:03

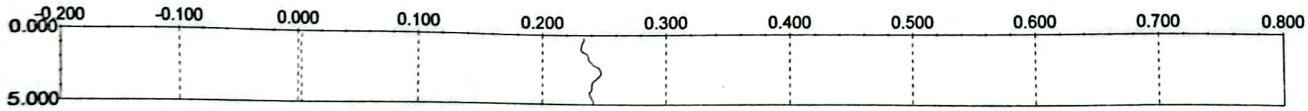
STD 2 : STD



True Value	Abs.	BG	C#
2.0000	0.1625	0.0020	01

Date	Time
29/10/2024	10:04

STD 3 : STD



True Value	Abs.	BG	C#
3.0000	0.2389	0.0029	01

Date	Time
29/10/2024	10:04

Digitalizado com CamScanner

STD 4 : STD



True Value	Abs	BG	C#
4.0000	0.3126	0.0040	01

Date	Time
29/10/2024	10:05

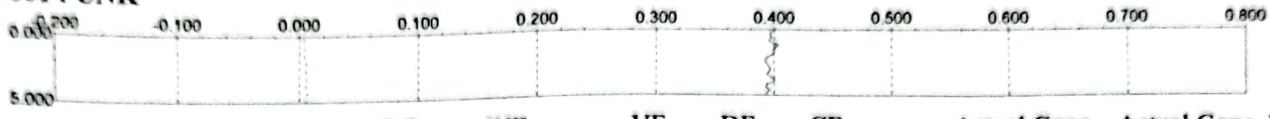
STD 5 : STD



True Value	Abs.	BG	C#
5.0000	0.3866	0.0050	01

Date	Time
29/10/2024	10:05

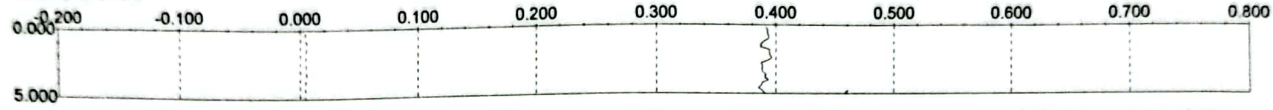
001 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.1031	0.3961	0.0052	1.000000	1.00	1.00	1.000000	5.1031	NONE

C#	Date	Time
01	29/10/2024	10:05

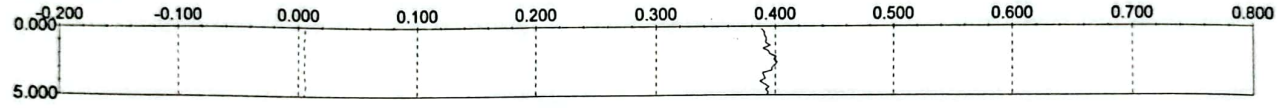
002 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0293	0.3905	0.0048	1.000000	1.00	1.00	1.000000	5.0293	NONE

C#	Date	Time
01	29/10/2024	10:05

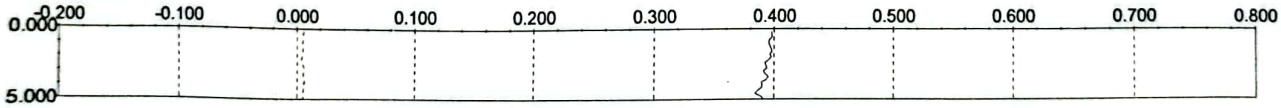
003 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0622	0.3930	0.0051	1.000000	1.00	1.00	1.000000	5.0622	NONE

C#	Date	Time
01	29/10/2024	10:06

004 : UNK

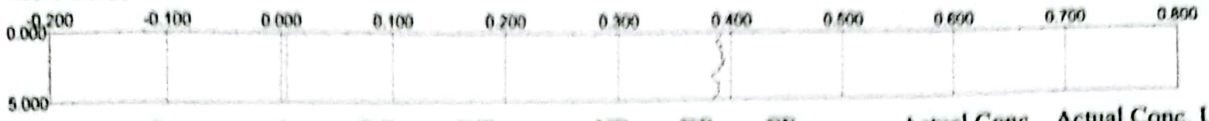


	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0636	0.3931	0.0051	1.000000	1.00	1.00	1.000000	5.0636	NONE

C#	Date	Time
01	29/10/2024	10:06

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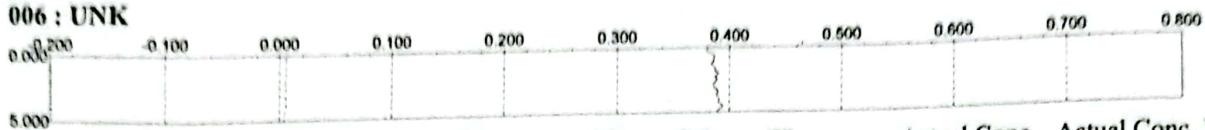
005 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0016	0.3884	0.0051	1.000000	1.00	1.00	1.000000	5.0016	NONE

C#	Date	Time
01	29/10/2024	10:06

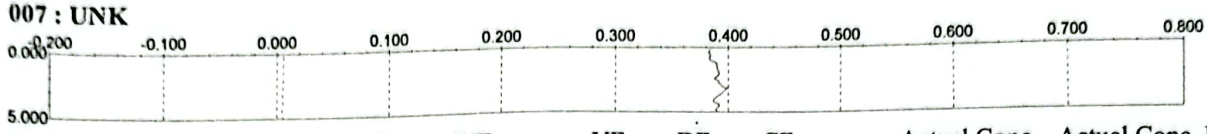
006 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	4.9871	0.3873	0.0054	1.000000	1.00	1.00	1.000000	4.9871	NONE

C#	Date	Time
01	29/10/2024	10:06

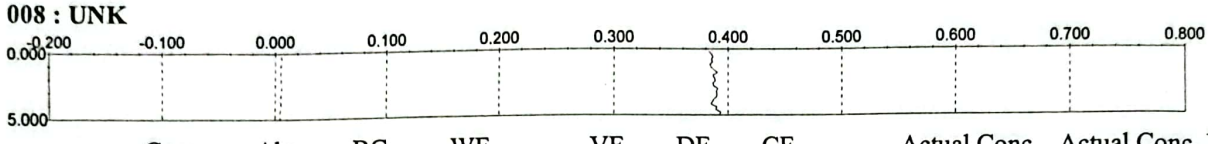
007 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	5.0108	0.3891	0.0052	1.000000	1.00	1.00	1.000000	5.0108	NONE

C#	Date	Time
01	29/10/2024	10:06

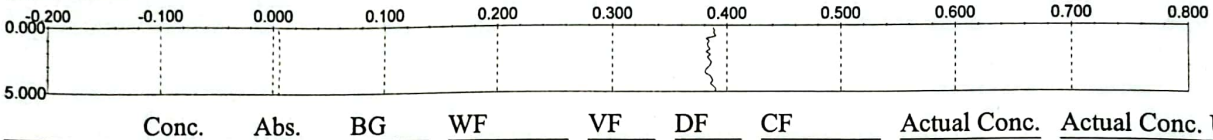
008 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	4.9871	0.3873	0.0051	1.000000	1.00	1.00	1.000000	4.9871	NONE

C#	Date	Time
01	29/10/2024	10:07

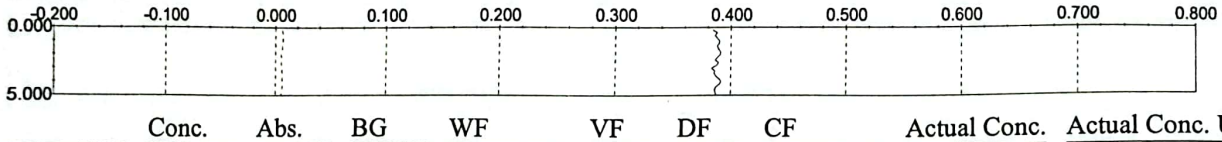
009 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	4.9567	0.3850	0.0055	1.000000	1.00	1.00	1.000000	4.9567	NONE

C#	Date	Time
01	29/10/2024	10:07

010 : UNK



	Conc.	Abs.	BG	WF	VF	DF	CF	Actual Conc.	Actual Conc. Unit
	4.9884	0.3874	0.0060	1.000000	1.00	1.00	1.000000	4.9884	NONE

C#	Date	Time
01	29/10/2024	10:07

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