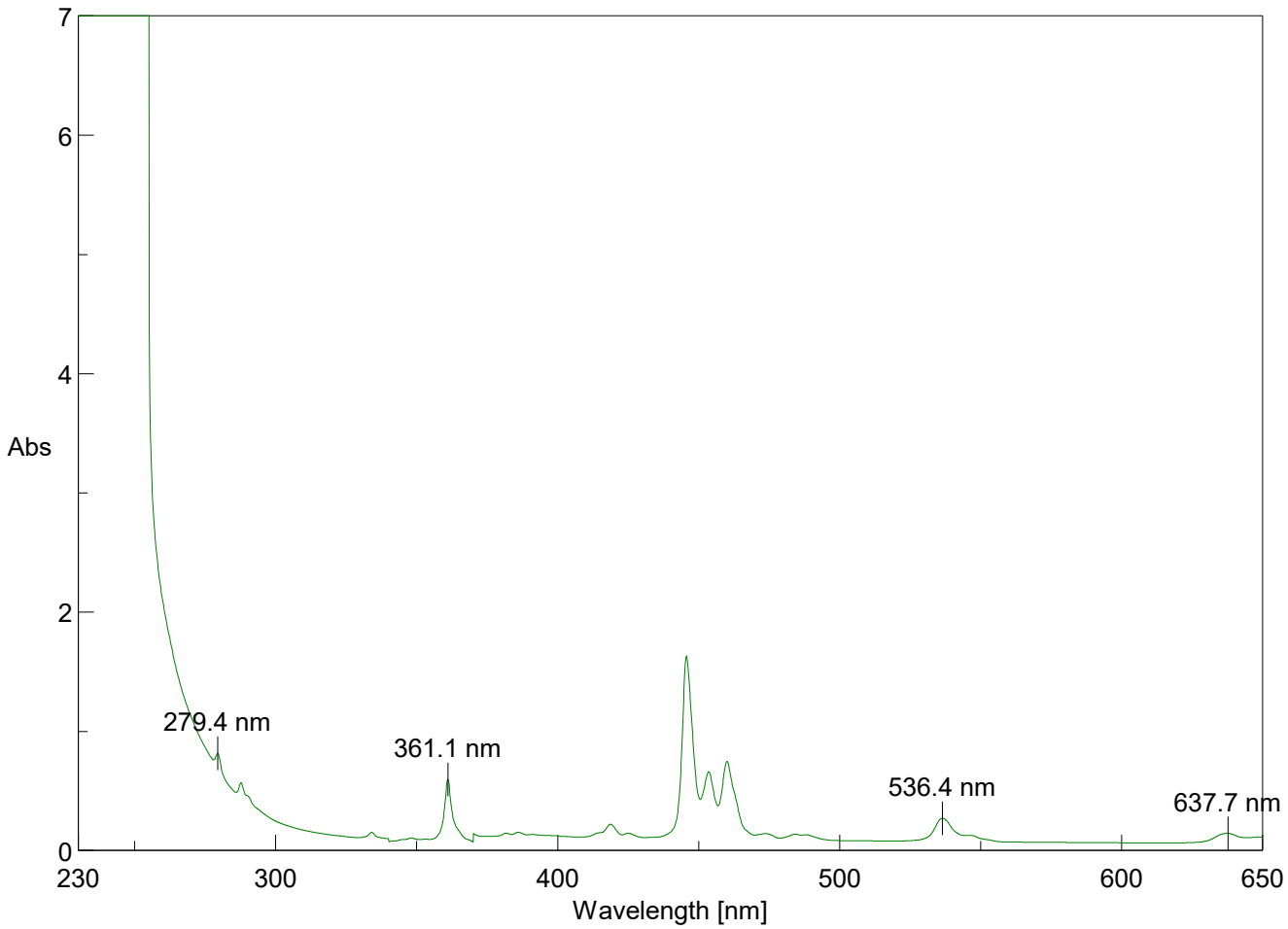
20.1 Exatidão Do Comprimento De Onda.jws .jws



20.1 Exatidão Do Comprimento De Onda.jws .jws

[Comments]
Sample name
Comment
User QPackSA
Workgroup Treinamento Jasco
Division Dpto. Técnico
Company IFAL

[Detailed Information]
Creation date 26/01/2026 11:34

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 650 nm
End 230 nm
Data interval 0.1 nm
Data points 4201

[Measurement Information]
Instrument name EF 01
Model name V-630
Serial No. C250961148

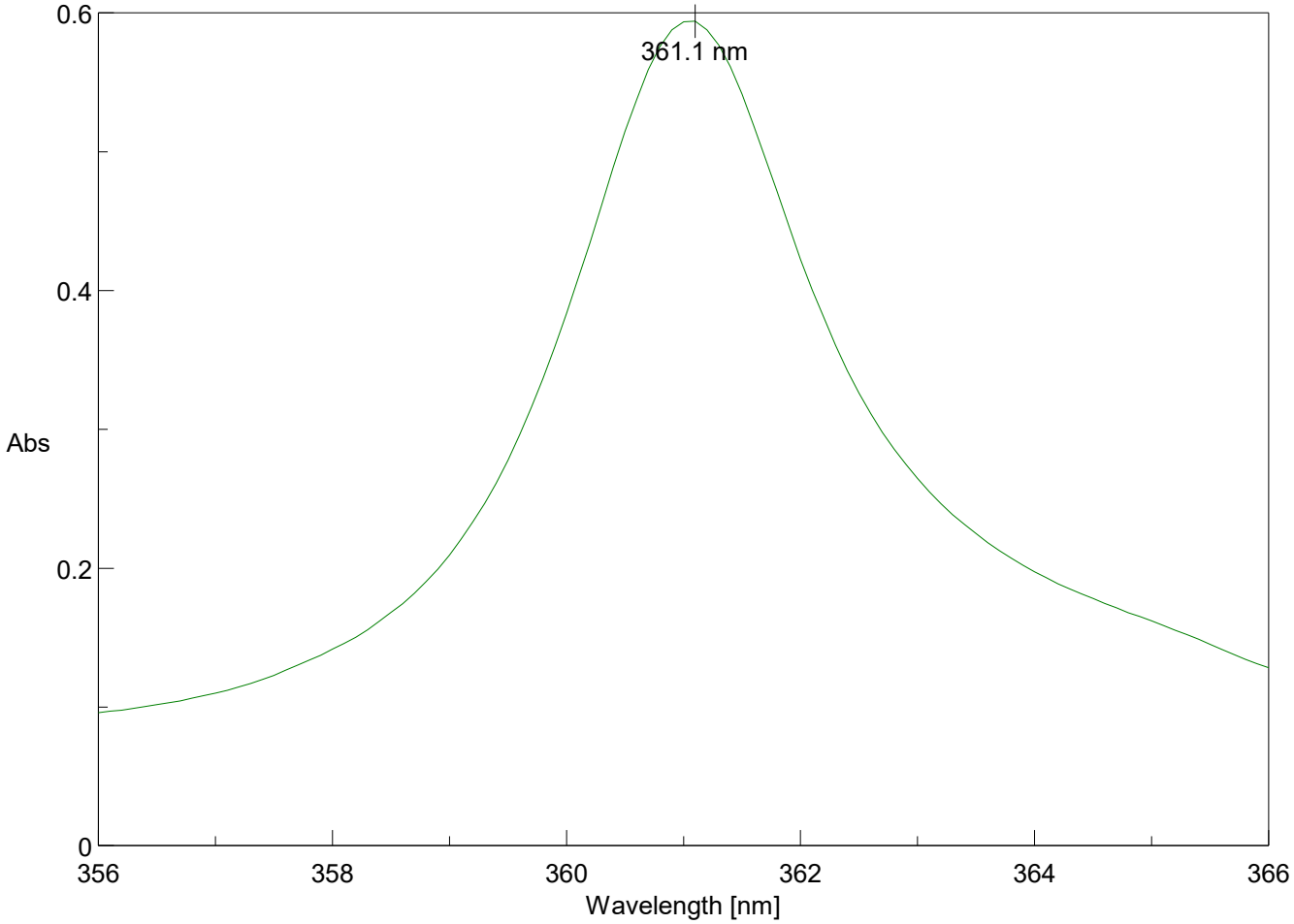
Accessory USE-753
Accessory S/N C250961148
Cell length 10 mm

Measurement date 26/01/2026 11:25

Parameter file C:\Dados V630\Qualificação 2026\Exatidão Do Comprimento De Onda.uvsp
Photometric mode Abs
Measurement range 650 - 230 nm
Data interval 0.1 nm
1.5 nm
Response Fast
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction None

Creation QPack - Jasco
Review
Approval

Repetibilidade Do Comprimento De Onda - Rep. 1.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Treinamento Jasco
Division Dpto. Técnico
Company IFAL

Repetibilidade Do Comprimento De Onda - Rep. 1.jws

[Detailed Information]
Creation date 26/01/2026 11:40

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.1 nm
Data points 101

[Measurement Information]
Instrument name EF 01
Model name V-630
Serial No. C250961148

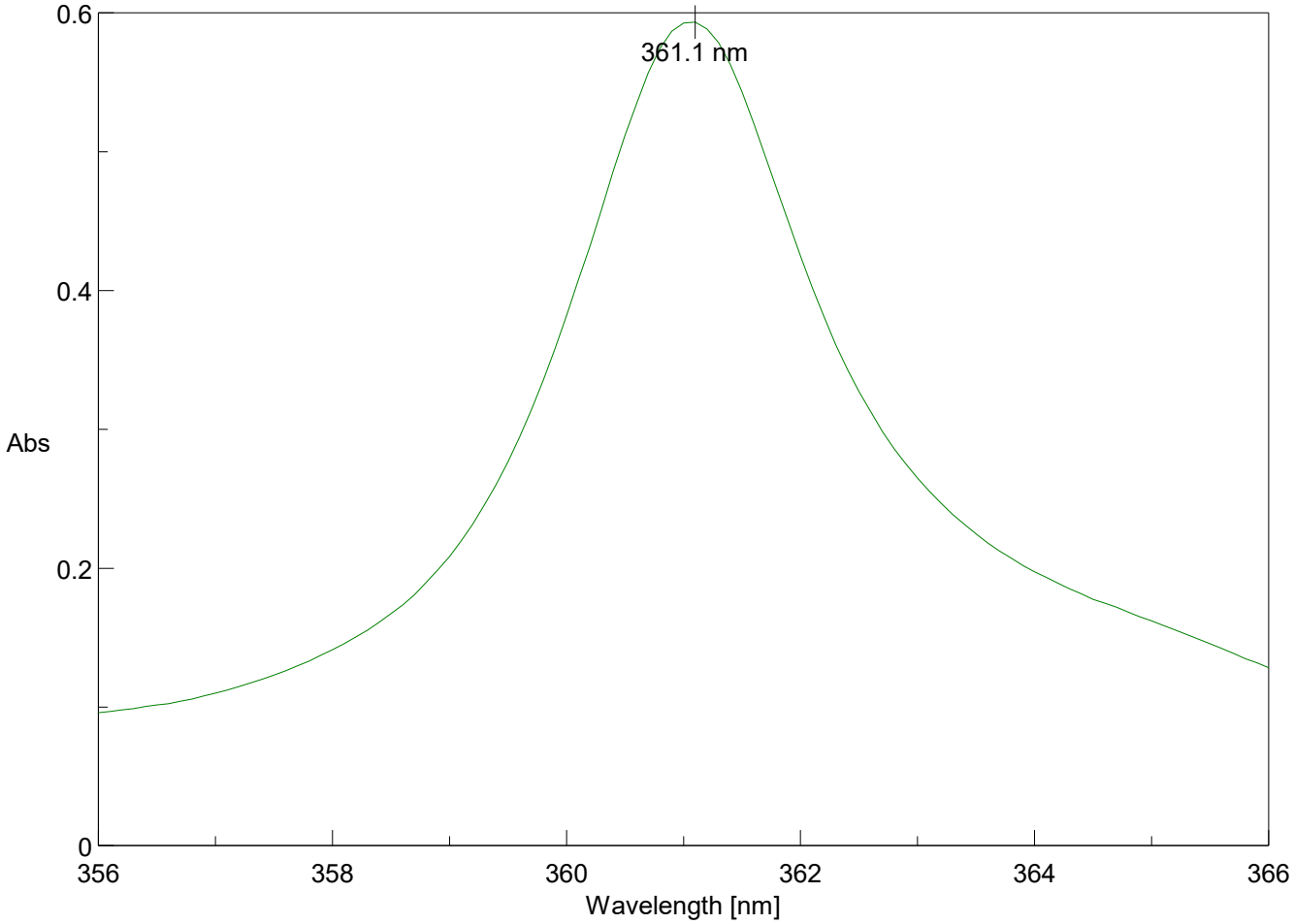
Accessory USE-753
Accessory S/N C250961148
Cell length 10 mm

Measurement date 26/01/2026 11:36

Parameter file C:\Dados V630\Qualificação 2026\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode Abs
Measurement range 366 - 356 nm
Data interval 0.1 nm
1.5 nm
Response Fast
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction None

Creation QPack - Jasco
Review
Approval

Repetibilidade Do Comprimento De Onda - Rep. 2.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Treinamento Jasco
Division Dpto. Técnico
Company IFAL

Repetibilidade Do Comprimento De Onda - Rep. 2.jws

[Detailed Information]
Creation date 26/01/2026 11:40

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.1 nm
Data points 101

[Measurement Information]
Instrument name EF 01
Model name V-630
Serial No. C250961148

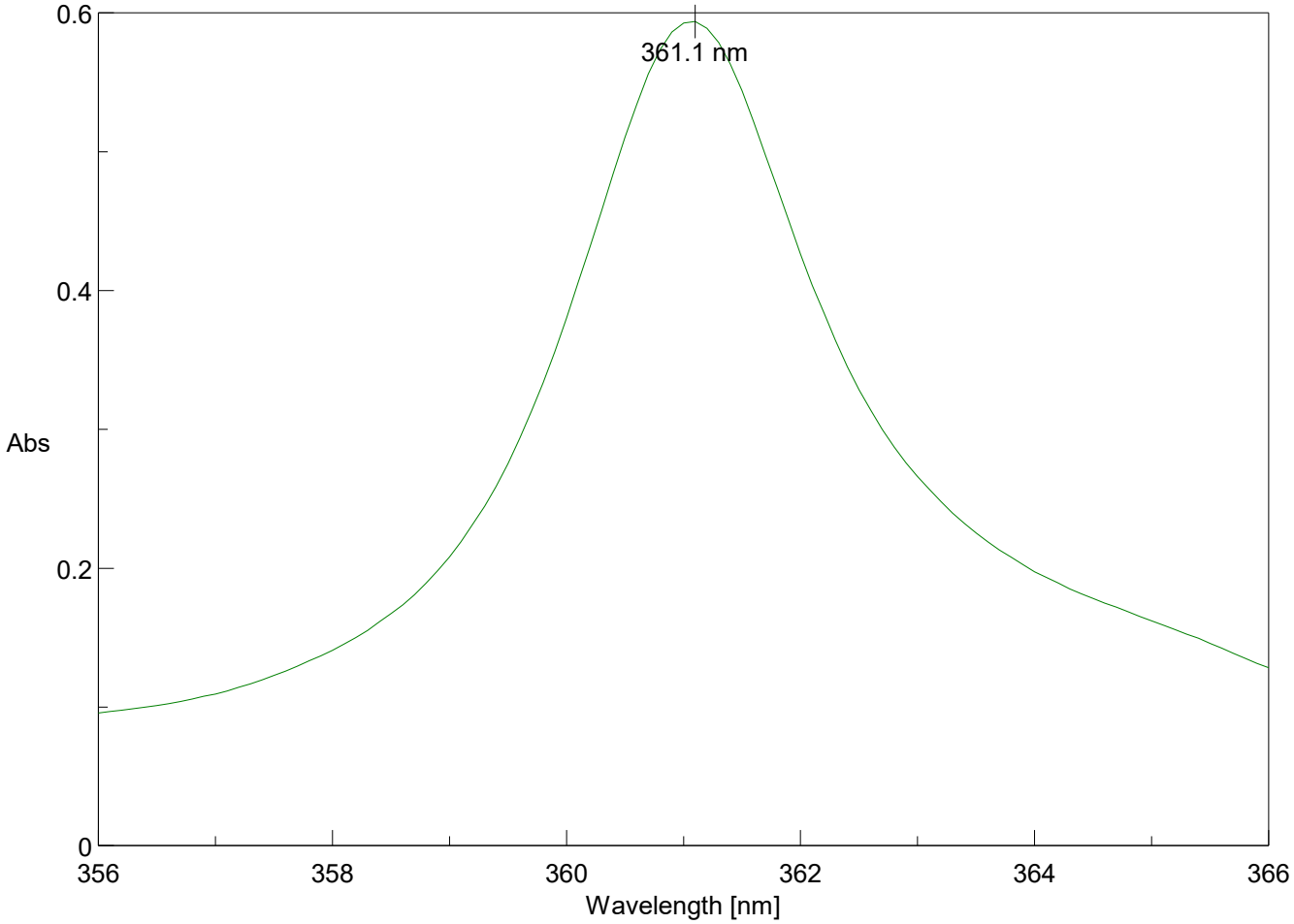
Accessory USE-753
Accessory S/N C250961148
Cell length 10 mm

Measurement date 26/01/2026 11:37

Parameter file C:\Dados V630\Qualificação 2026\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode Abs
Measurement range 366 - 356 nm
Data interval 0.1 nm
1.5 nm
Response Fast
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction None

Creation QPack - Jasco
Review
Approval

Repetibilidade Do Comprimento De Onda - Rep. 3.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Treinamento Jasco
Division Dpto. Técnico
Company IFAL

Repetibilidade Do Comprimento De Onda - Rep. 3.jws

[Detailed Information]
Creation date 26/01/2026 11:40

Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.1 nm
Data points 101

[Measurement Information]
Instrument name EF 01
Model name V-630
Serial No. C250961148

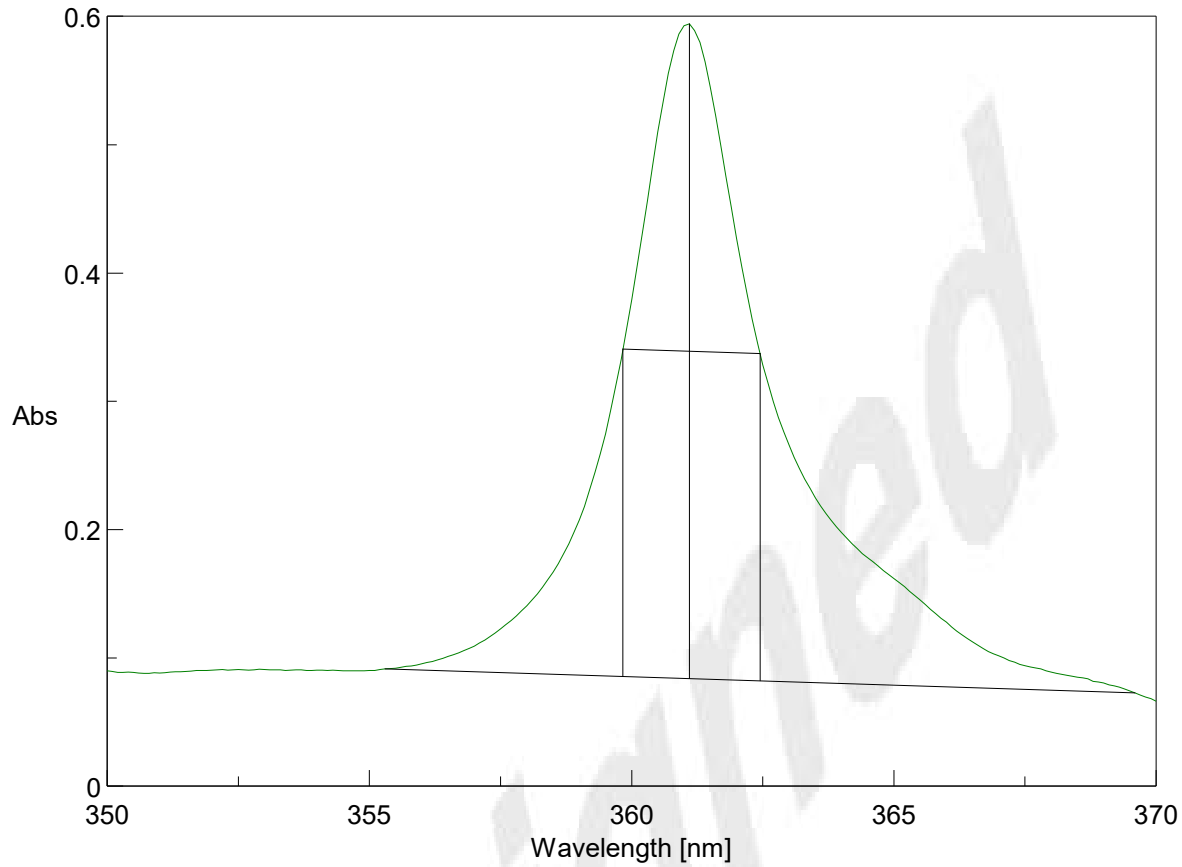
Accessory USE-753
Accessory S/N C250961148
Cell length 10 mm

Measurement date 26/01/2026 11:39

Parameter file C:\Dados V630\Qualificação 2026\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode Abs
Measurement range 366 - 356 nm
Data interval 0.1 nm
1.5 nm
Response Fast
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction None

Creation QPack - Jasco
Review
Approval

Full Width at Half Maximum - Memory-1



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
355.3	369.6	361.1	0.51025	2.61312

[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	26/01/2026 11:45
Date modified	26/01/2026 11:48
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	370 nm
End	350 nm
Data interval	0.1 nm
Data points	201

[Measurement Information]

Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Measurement date	26/01/2026 11:44
Parameter file	C:\Dados V630\Qualificação 2026\Resolução.uvsp .uvsp
Photometric mode	Abs
Measurement range	370 - 350 nm
Data interval	0.1 nm
	1.5 nm
Response	Fast
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	None

Creation
Review
Approval

Unsigned

Exatidão Fotométrica.ufwd

Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	26/01/2026 13:45
Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
ROM version	1.21.00
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Parameter file	C:\Dados V630\Qualificação 2026\Exatidão Fotométrica.uvfw
Photometric mode	Abs
	1.5 nm
Response	Medium
Wavelength-1	440.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off

No.	Mode	Sample Name	Comment	440.0 nm
1	Blank-1			-0.0015
2	Sample-1	G1		0.3042
3	Sample-2	G2		0.4975
4	Sample-3	G3		1.0522

Creation	QPack - Jasco
Review	
Approval	

Repetibilidade Fotométrica.ufwd

Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	26/01/2026 13:50
Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
ROM version	1.21.00
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Parameter file	C:\Dados V630\Qualificação 2026\Repetibilidade Fotométrica.uvfw
Photometric mode	Abs
	1.5 nm
Response	Medium
Wavelength-1	361.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off

No.	Mode	Sample Name	Comment	361.0 nm
1	Sample-1	REP1		0.5810
2	Sample-2	REP2		0.5810
3	Sample-3	REP3		0.5810

Creation QPack - Jasco
Review
Approval

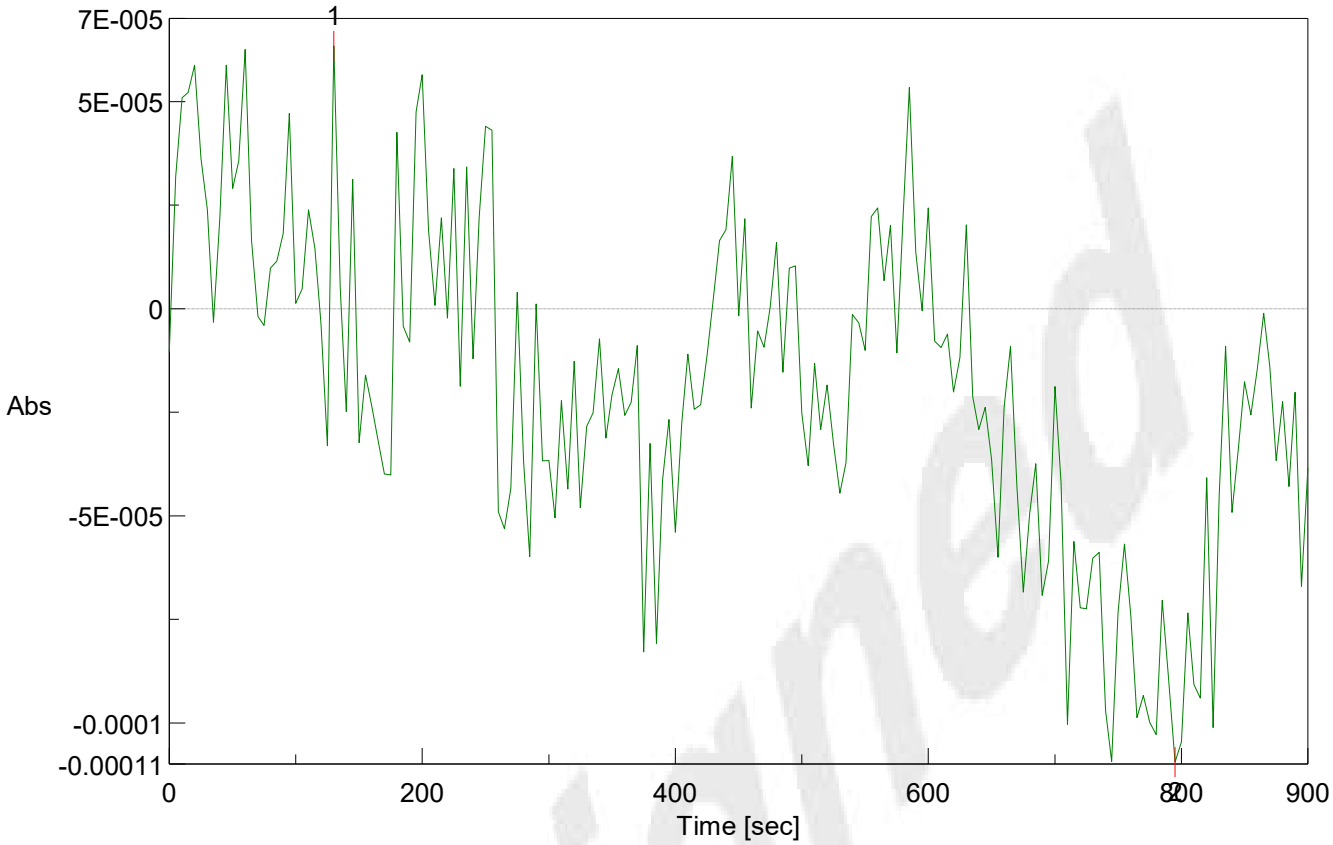
Linearidade Fotométrica.ufwd

Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	26/01/2026 13:53
Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
ROM version	1.21.00
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Parameter file	C:\Dados V630\Qualificação 2025\Linearidade Fotométrica.uvfw
Photometric mode	Abs
	1.5 nm
Response	Medium
Wavelength-1	440.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off

No.	Mode	Sample Name	Comment	440.0 nm
1	Blank-1			-0.0015
2	Sample-1	G1		0.3041
3	Sample-2	G2		0.4974
4	Sample-3	G3		1.0518

Creation	QPack - Jasco
Review	
Approval	

Peak Find - Estabilidade Da Linha De Base.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	26/01/2026 14:10
Date modified	26/01/2026 14:16
Data array type	Linear data array
Horizontal axis	Time [sec]
Vertical axis	Abs
Start	0 sec
End	900 sec
Data interval	5 sec
Data points	181

[Measurement Information]

Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Measurement date	26/01/2026 14:10
Parameter file	C:\Dados V630\Qualificação 2026\Estabilidade Da Linha De Base.uvtm
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	5 sec
UV/Vis bandwidth	1.5 nm
Response	Slow
Monitor wavelength	250 nm
Change source at	340 nm
Light source	D2/WI
Correction	Blank

Creation
Review
Approval

Unsigned

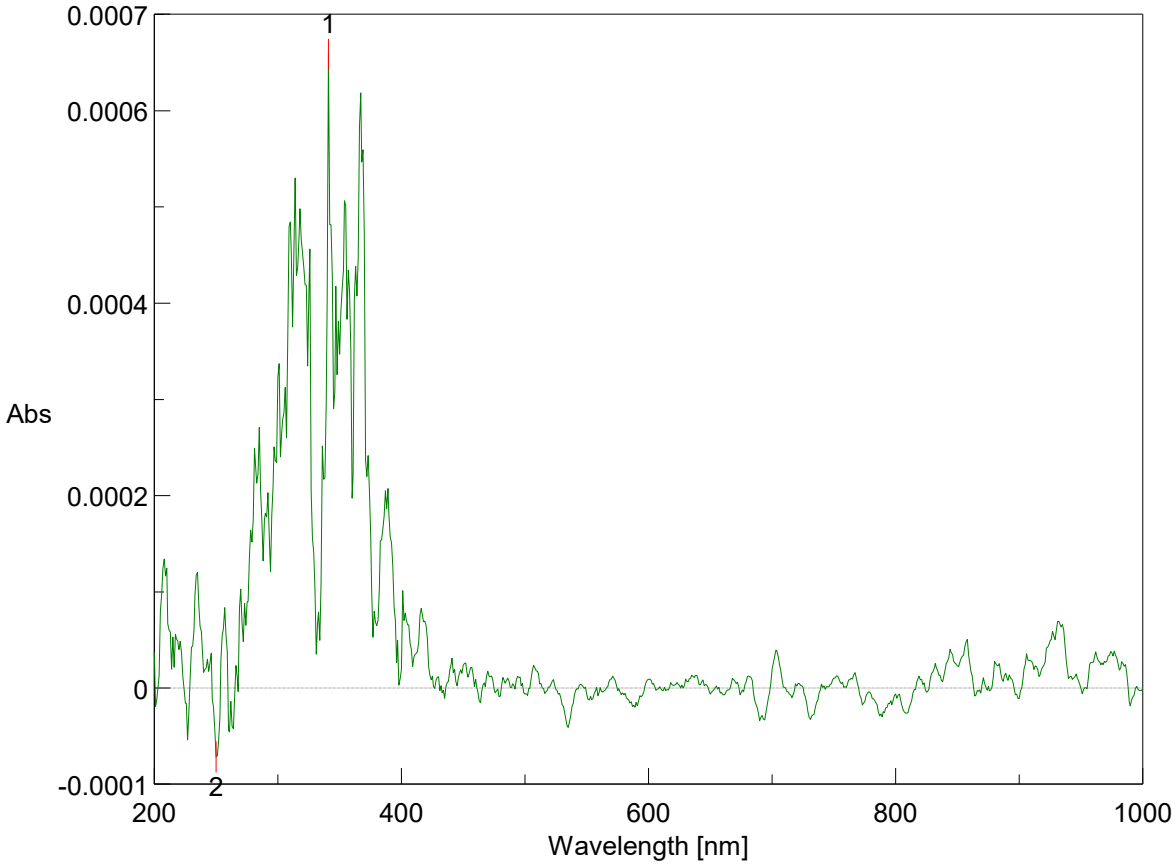
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	130	6.33496E-005	2	795	-0.000109526			

Unsigned

Creation
Review
Approval

Peak Find - Uniformidade Da Linha De Base.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	26/01/2026 14:32
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	1000 nm
End	200 nm
Data interval	1 nm
Data points	801

[Measurement Information]

Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Measurement date	26/01/2026 14:31
Parameter file	C:\Dados V630\Qualificação 2026\Uniformidade Da Linha De Base.uvsp
Photometric mode	Abs
Measurement range	1000 - 200 nm
Data interval	1 nm
	1.5 nm
Response	Medium
Scan speed	400 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline

Creation	QPack - Jasco
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	341	0.000658028	2	250	-7.16535E-005

Creation QPack - Jasco
Review
Approval

Luz Difusa.ufwd

Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	26/01/2026 14:41
Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
ROM version	1.21.00
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Parameter file	C:\Dados V630\Qualificação 2026\Luz Difusa.uvfw
Photometric mode	%T
	1.5 nm
Response	Medium
Wavelength-1	360.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off

No.	Mode	Sample Name	Comment	360.0 nm
1	Sample-1	Stray Light		0.0277

Creation	QPack - Jasco
Review	
Approval	