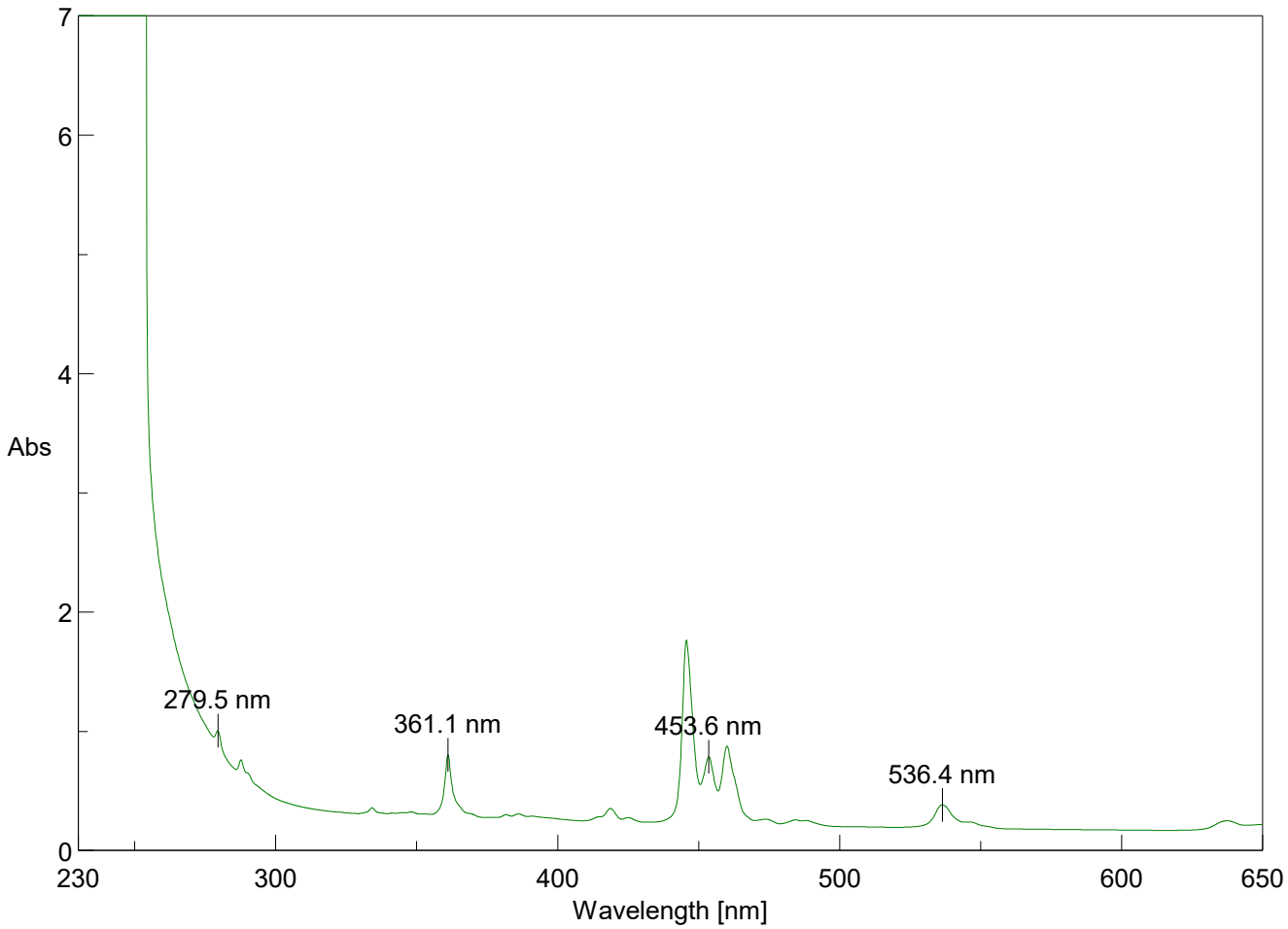
18.1 EXAT. COMP. ONDA .jws



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

18.1 EXAT. COMP. ONDA .jws

[Detailed Information]
Creation date 20/11/2023 15:48

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

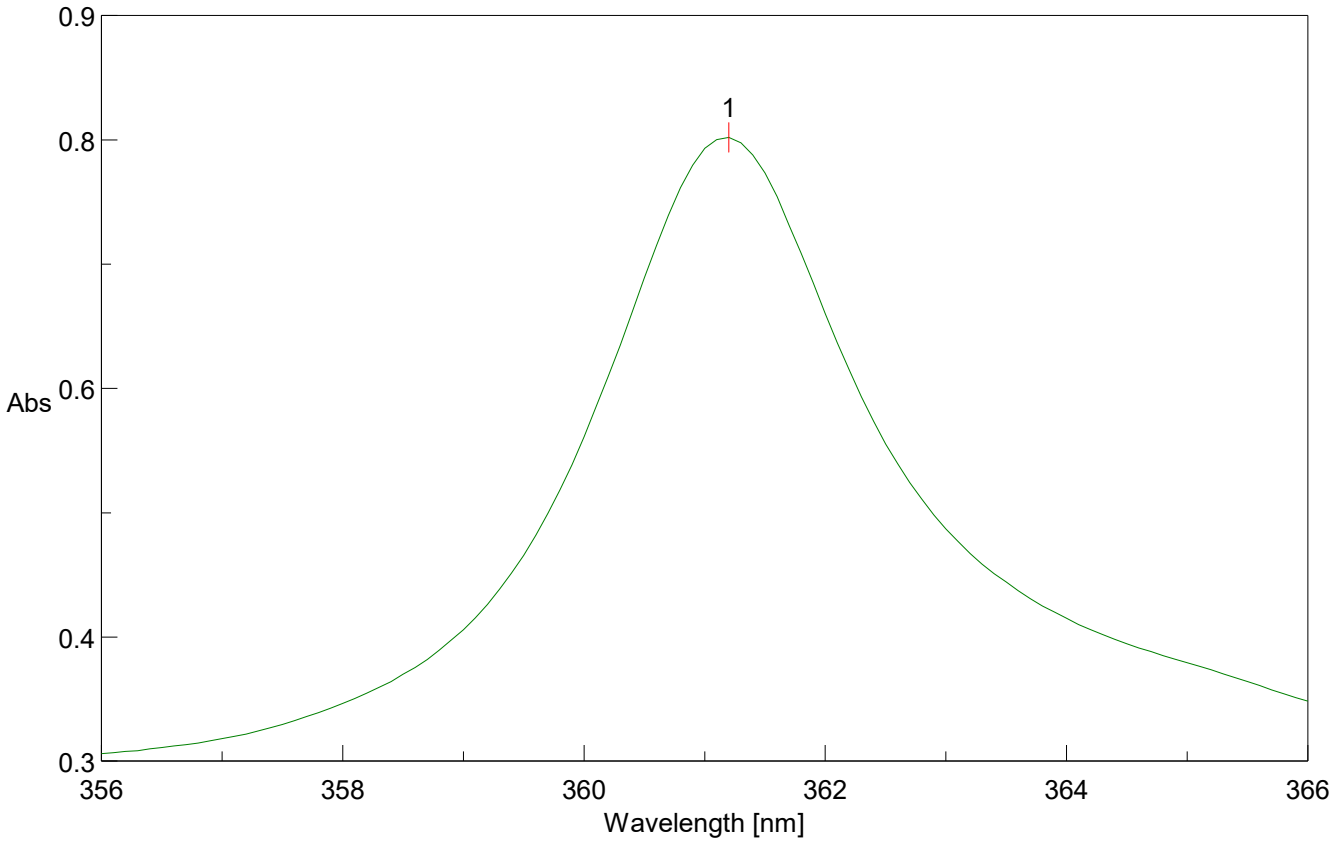
Accessory USE-753
Accessory S/N C250961148
Cell length 10 mm

Measurement date 20/11/2023 15:44

Parameter file C:\Dados V630\exatidão comp 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

Peak Find - 18.2 REP. COMP. ONDA 01 .jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	20/11/2023 16:02
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	20/11/2023 15:51
Parameter file	C:\Dados V630\REP COMP 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

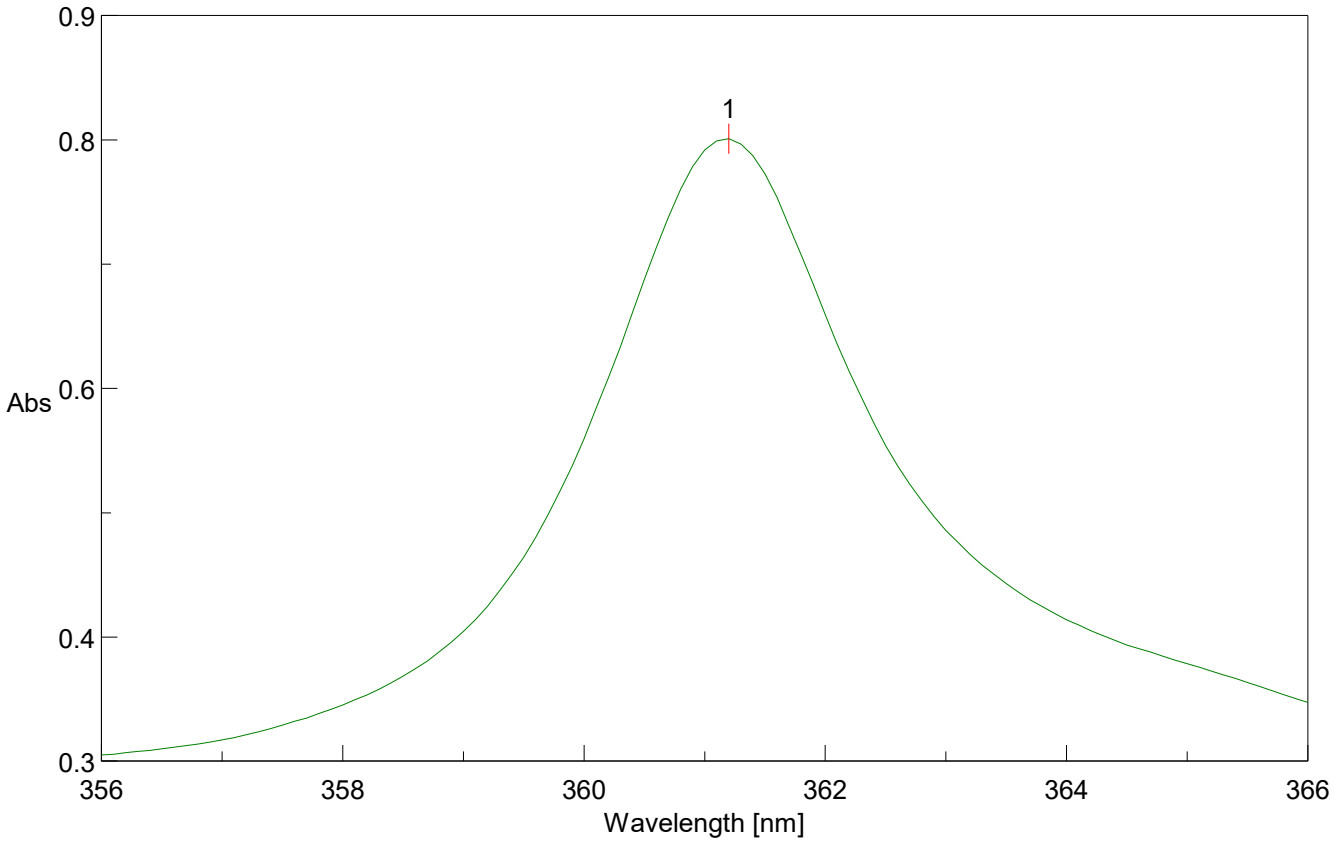
Creation	QPack - Jasco
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	361.2	0.801951						

Creation QPack - Jasco
Review
Approval

Peak Find - 18.2 REP. COMP. ONDA 02.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	20/11/2023 16:03
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	20/11/2023 15:54
Parameter file	C:\Dados V630\REP COMP 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

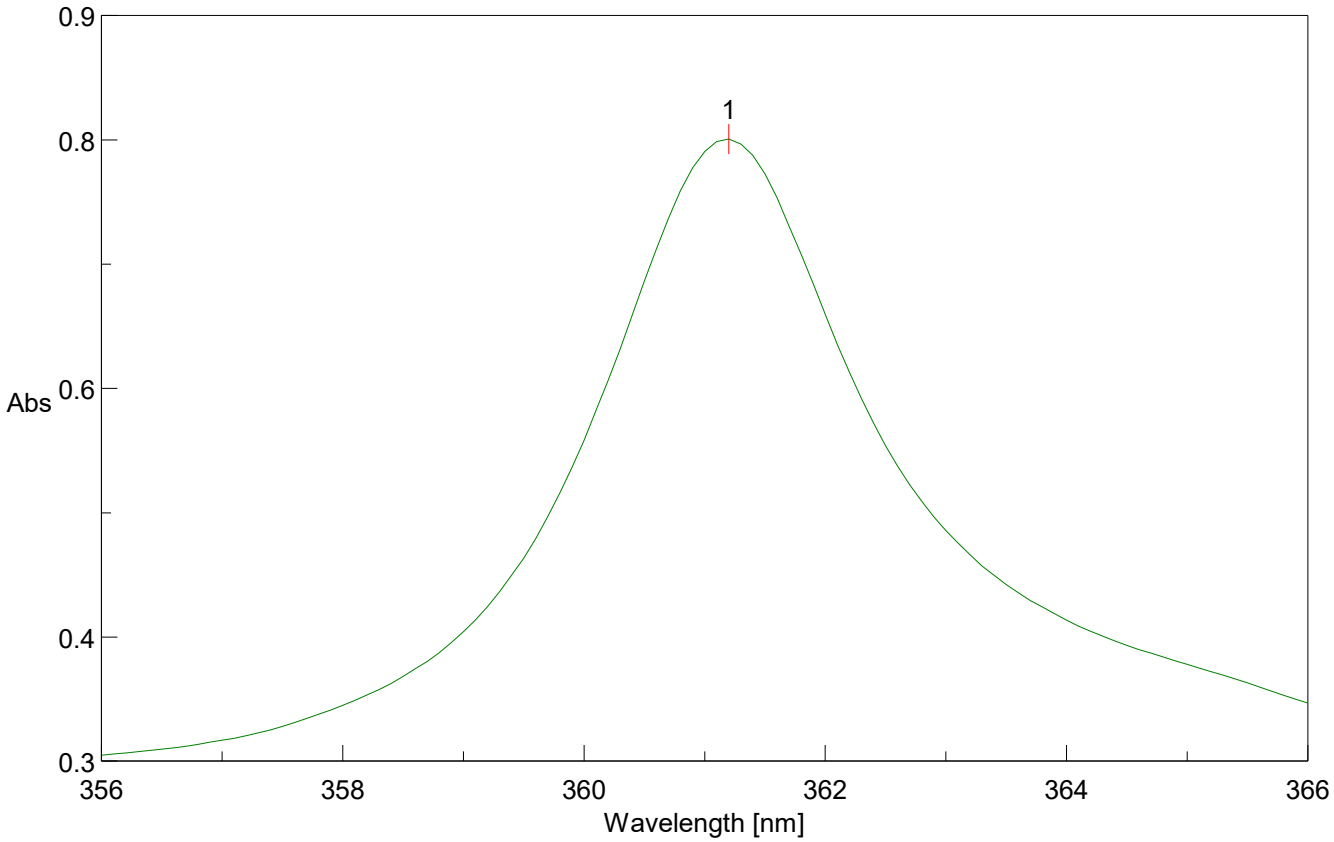
Creation	QPack - Jasco
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	361.2	0.800756						

Creation QPack - Jasco
Review
Approval

Peak Find - 18.2 REP. COMP. ONDA 03.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	20/11/2023 16:04
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	20/11/2023 15:56
Parameter file	C:\Dados V630\REP COMP 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

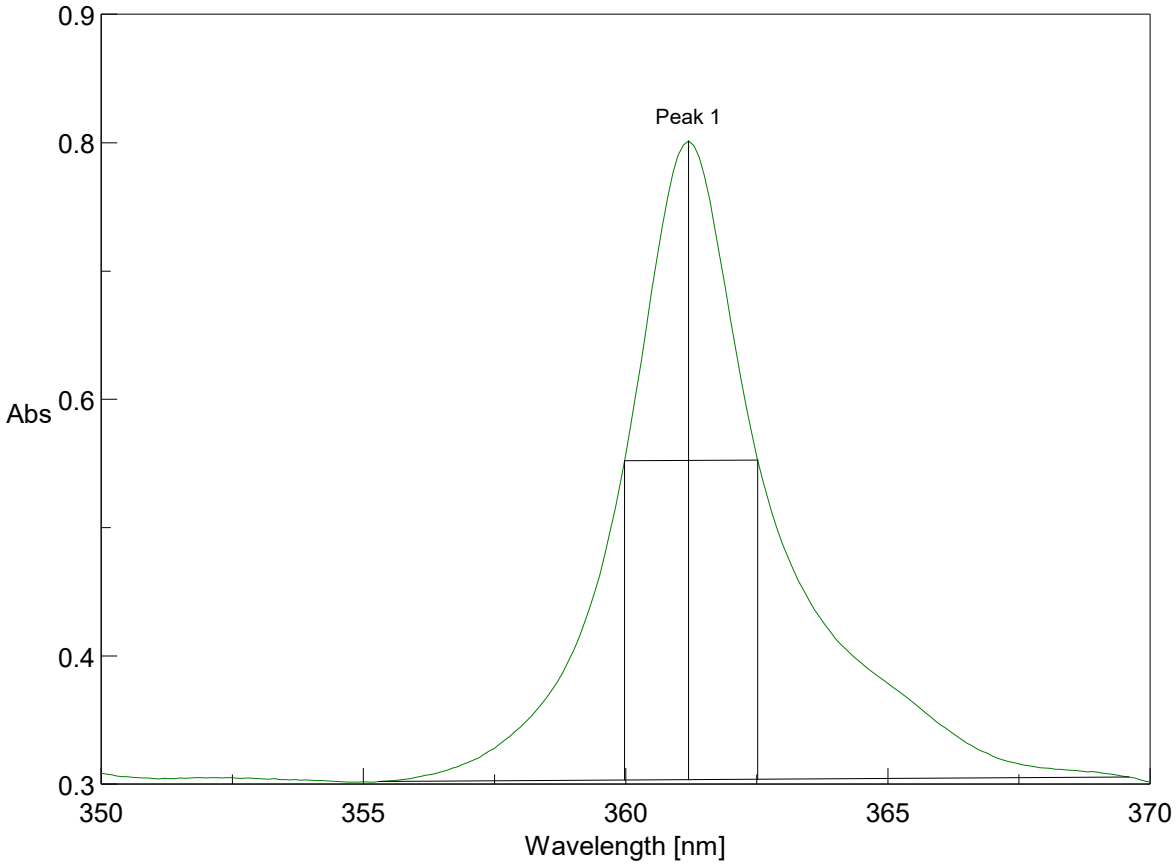
Creation	QPack - Jasco
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	361.2	0.800586						

Creation QPack - Jasco
Review
Approval

Full Width at Half Maximum - 18.3 RESOLUÇÃO.jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
355.3	369.6	361.2	0.497741	2.53846

[Comments]

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

[Detailed Information]

Creation date	20/11/2023 16:12
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	20/11/2023 16:06
Parameter file	C:\Dados V630\RESOLUÇÃO.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	QPack - Jasco
Review	
Approval	

18.4 EXAT FOTOMETRICA

Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	20/11/2023 16:27
Last update	20/11/2023 16:29
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\EXAT FOTOMETRICA .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			0.0043
2	Sample-1			0.3037
3	Sample-2			0.4964
4	Sample-3			1.0547

Unsigned

Creation
Review
Approval

18.5 REP FOTOMETRICA

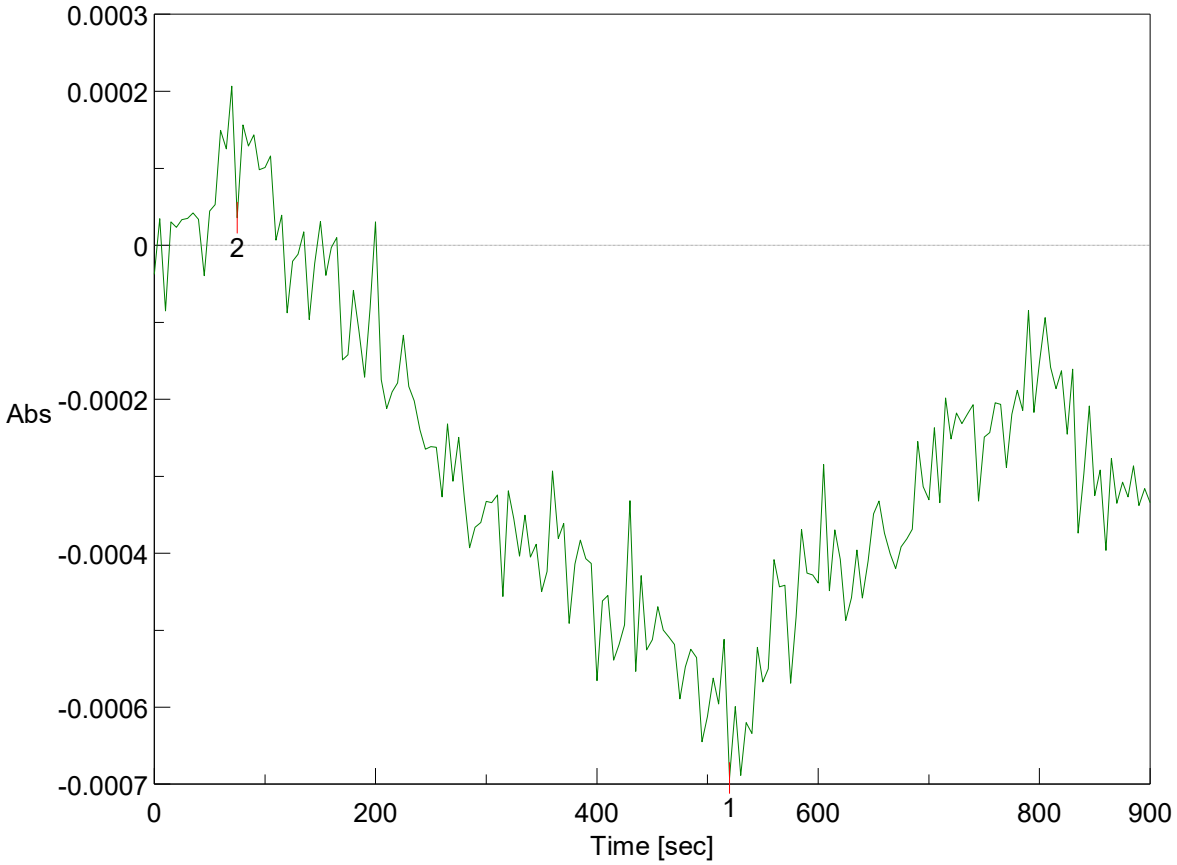
Sample name	
Comment	
User	QPackSA
Division	Dpto. Técnico
Company	IFAL
Creation date	20/11/2023 16:32
Last update	20/11/2023 16:33
Instrument name	EF 01
Model name	V-630
Serial No.	C250961148
ROM version	1.21.00
Accessory	USE-753
Accessory S/N	C250961148
Cell length	10 mm
Parameter file	C:\Dados V630\REP FOTOMETRICA.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	Blank-1			0.0353
2	Sample-1			0.7371
3	Sample-2			0.7369
4	Sample-3			0.7371

Unsigned

Creation
Review
Approval

Peak Find - 18.6 estab linha de base.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Treinamento Jasco
Division	Dpto. Técnico
Company	IFAL

[Detailed Information]

Creation date	20/11/2023 17:09
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	20/11/2023 16:51
Parameter file	C:\Dados V630\ESTAB LINHA BASE.uvtm
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	5 sec
UV/Vis bandwidth	1.5 nm
Response	Fast
Monitor wavelength	250 nm
Change source at	340 nm
Light source	D2/WI
Correction	Blank

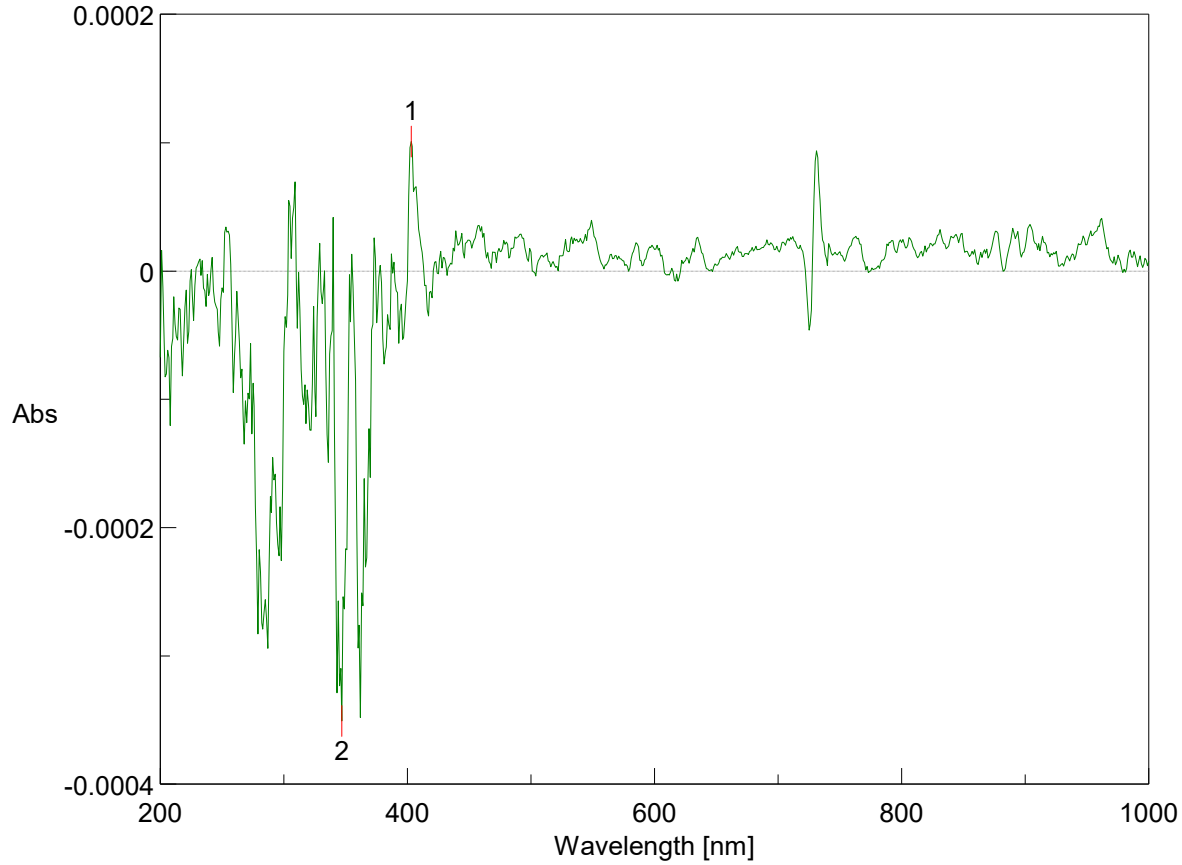
Creation	QPack - Jasco
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	520	-0.000692291	2	75	3.56177E-005

Creation QPack - Jasco
Review
Approval

Peak Find - 18.7. unif linha de base.jws



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

[Detailed Information]
Creation date 22/11/2023 14:33

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 22/11/2023 14:28

Parameter file C:\Dados V630\UNIFORMIDADE 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	403	0.000100766	2	347	-0.00035089