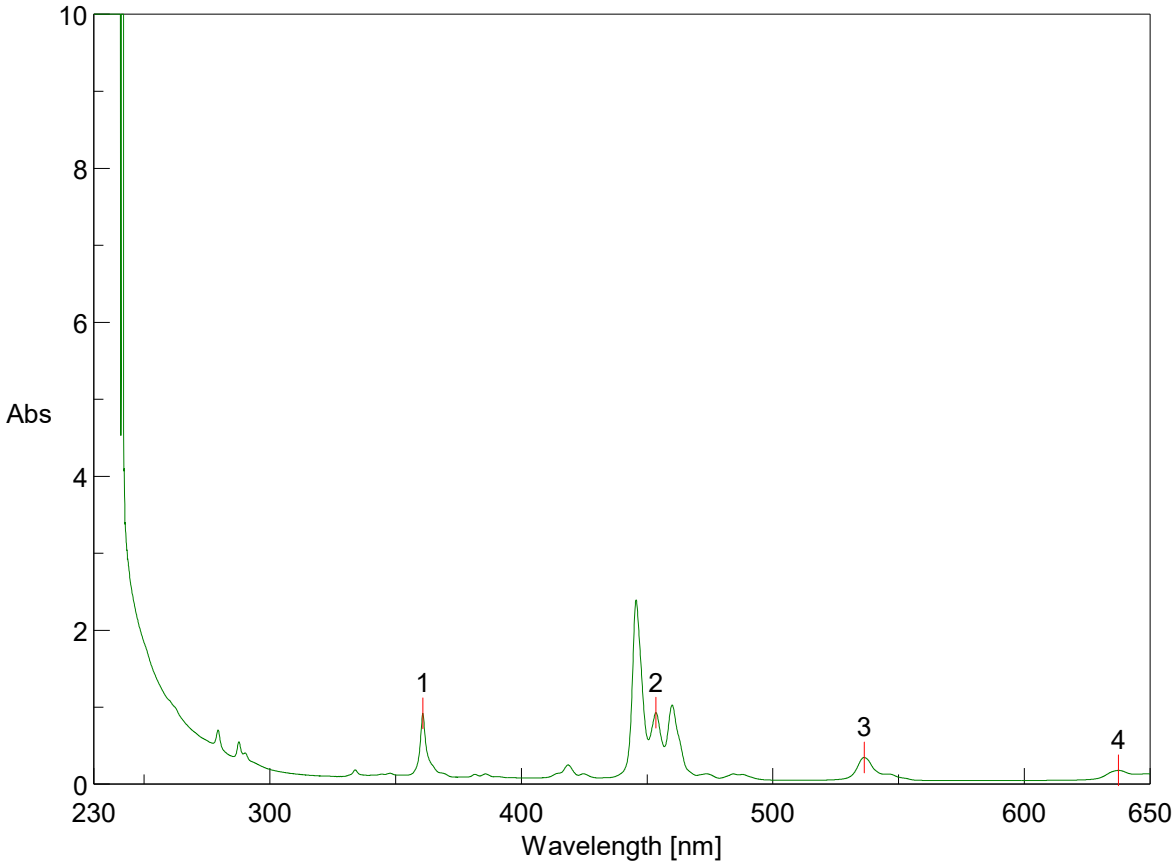
Peak Find - 01 Exatidão do Comprimento de Onda 2023.jws



[Comments]
Sample name
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company ACG do Brasil

[Detailed Information]
Creation date 25/05/2023 09:42

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 V-730
Model name V-730
Serial No. A149461798

Accessory USE-753
Accessory S/N A149461798
Cell 10 mm Rectangular Cell
Type Quartz
Path length 10 mm
Ref. beam Other
Details

Measurement date 25/05/2023 09:40

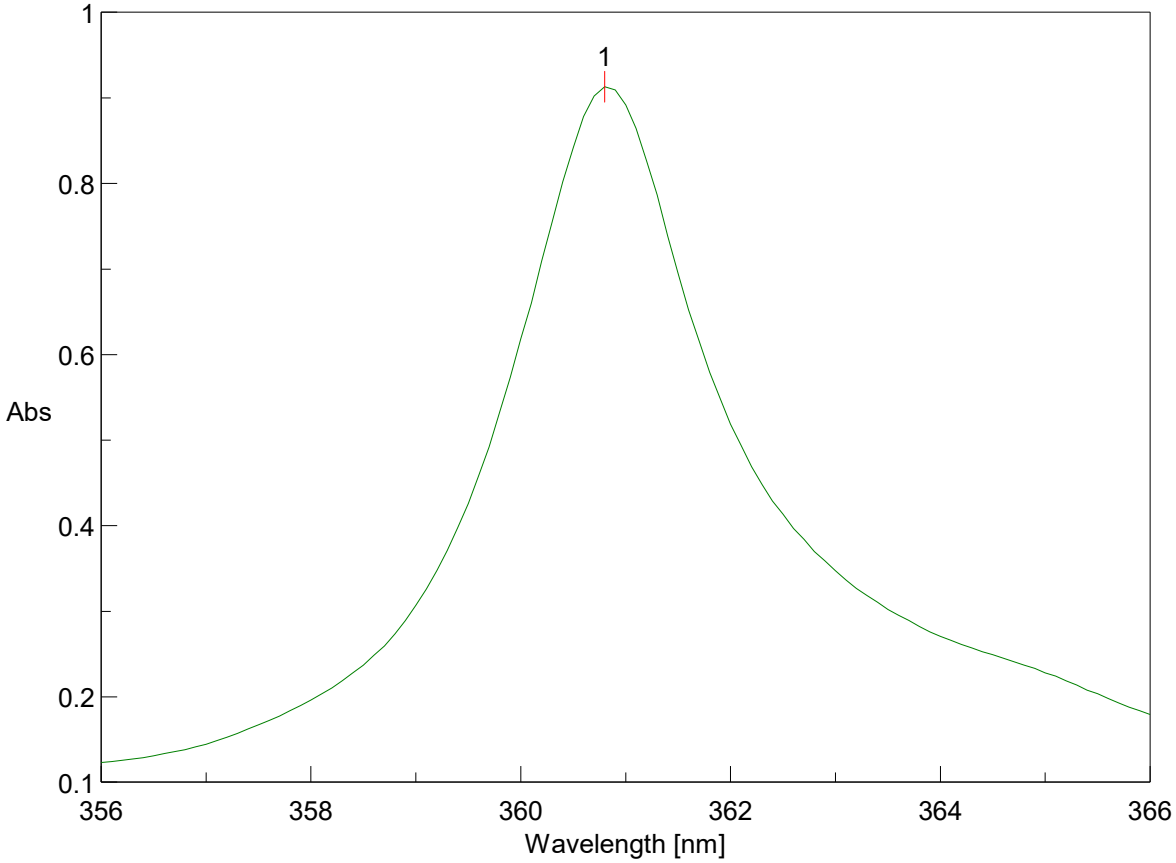
Parameter file C:\Jasco\Qualificação\2021\Exatidão Do Comprimento De Onda.uvsp
Photometric mode Abs
Measurement range 650 - 230 nm
Data interval 0.1 nm
Bandwidth 1.0 nm
Response 0.06 sec
Scan mode Continuous
Scan speed 40 nm/min
Change source at 340 nm
Light source D2/WI
Filter exchange Step
Correction Baseline
No. of cycles 1

Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.917254	2	453.5	0.929142
3	536.3	0.344788	4	637.4	0.177177

Peak Find - 02 REP01 2023.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 09:48
Date modified	25/05/2023 09:49
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 09:44
Parameter file	C:\Jasco\Qualificação\2021\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.06 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	WI
Filter exchange	Step

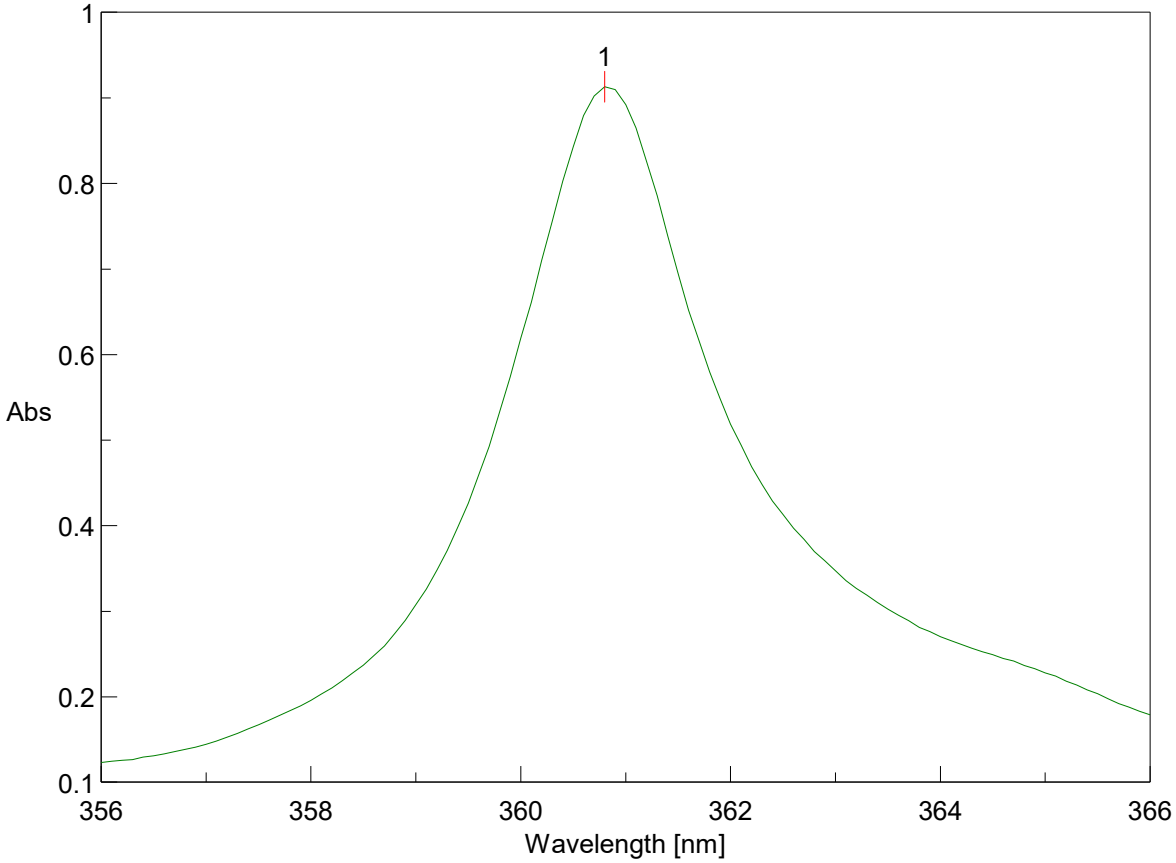
Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.912632			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 02 REP02 2023.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 09:48
Date modified	25/05/2023 09:49
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 09:45
Parameter file	C:\Jasco\Qualificação\2021\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.06 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	WI
Filter exchange	Step

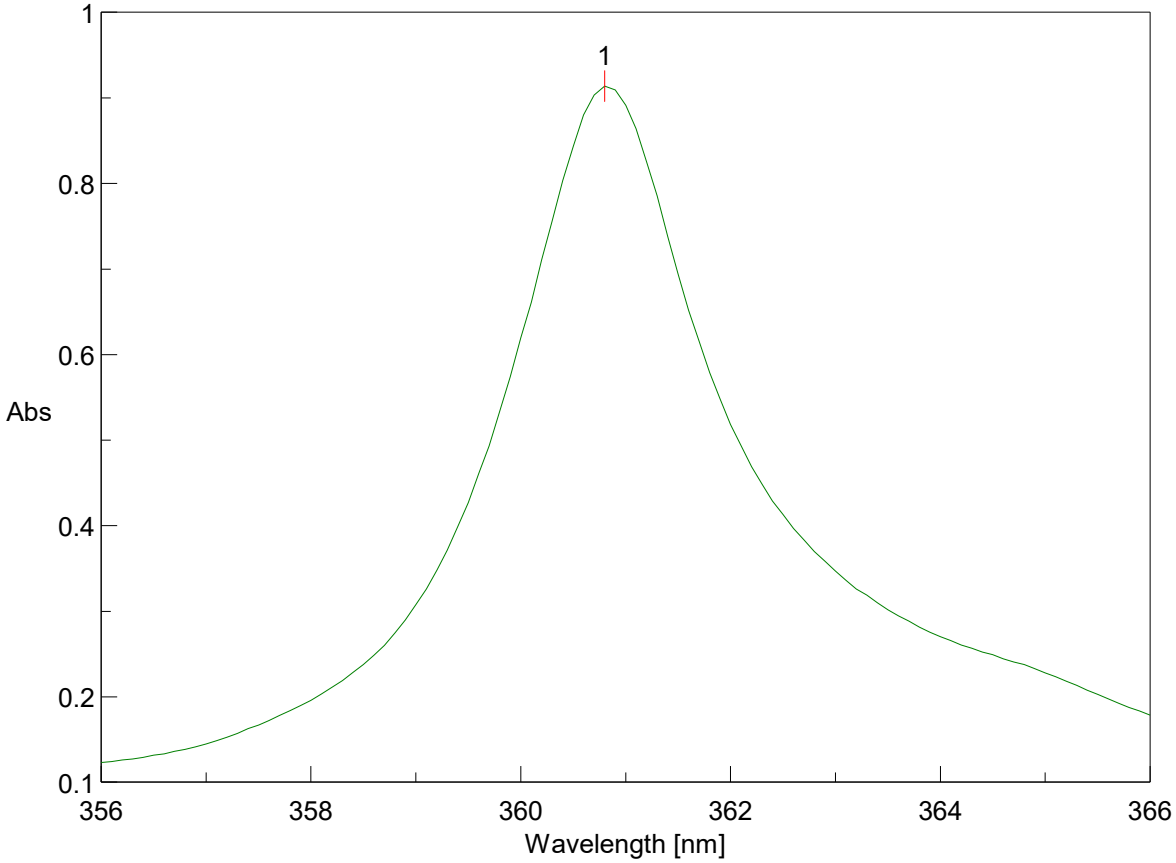
Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.912622			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 02 REP03 2023.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 09:48
Date modified	25/05/2023 09:49
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 09:45
Parameter file	C:\Jasco\Qualificação\2021\Repetibilidade Do Comprimento De Onda.uvsp
Photometric mode	Abs
Measurement range	366 - 356 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.06 sec
Scan mode	Continuous
Scan speed	40 nm/min
Change source at	340 nm
Light source	WI
Filter exchange	Step

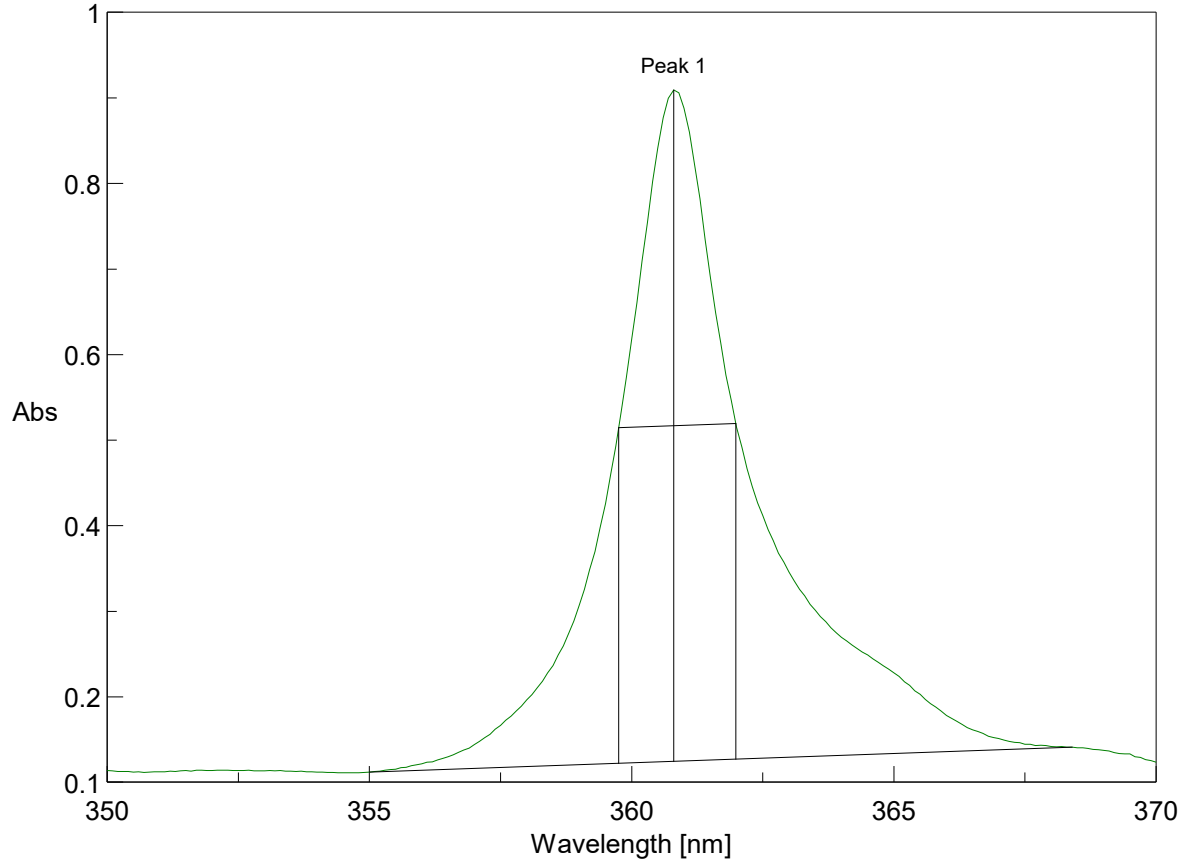
Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.913387			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Full Width at Half Maximum - 03 Resolução 2023.jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
355	368.4	360.8	0.784984	2.23262

[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 09:49
Date modified	25/05/2023 09:50
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 09:48
Parameter file	C:\Jasco\Qualificação\2021\Resolução.uvsp
Photometric mode	Abs
Measurement range	370 - 350 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.06 sec
Scan mode	Continuous
Scan speed	40 nm/min

Creation QPack Soluções Analíticas Ltda
Review
Approval

Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	25/05/2023 09:55
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Parameter file	C:\Jasco\Qualificação\2021\Exatidão Fotométrica.uvfw
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.96 sec
Wavelength-1	440.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off
Blank correction	On/Measured
No. of cycles	1

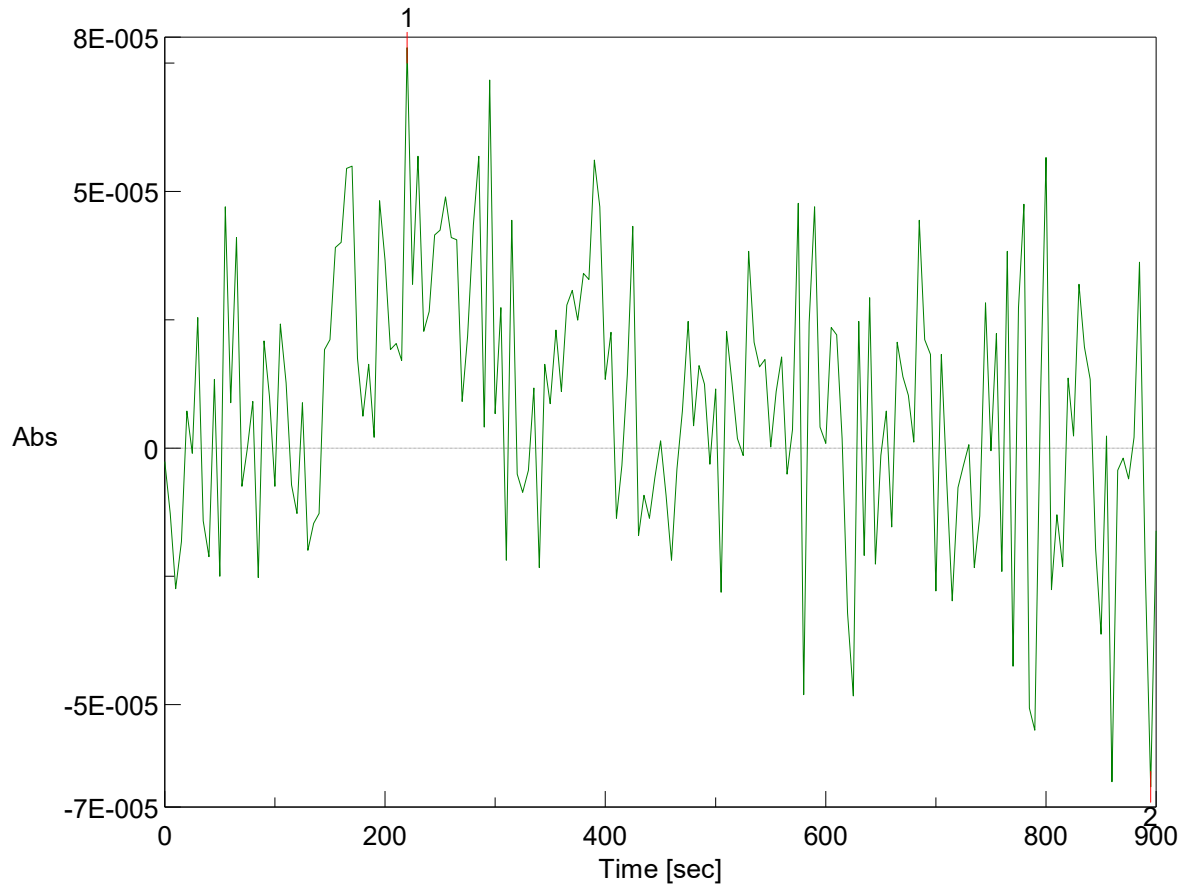
Mode	Sample Name	Comment	440.0 nm
Blank-1			-0.0000
Sample-1	F2		0.2697
Sample-2	F3		0.5292
Sample-3	F4		1.1013

Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	25/05/2023 09:59
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Parameter file	C:\Jasco\Qualificação\2021\Repetibilidade Fotométrica.uvfw
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.96 sec
Wavelength-1	361.0 nm
Change source at	340 nm
Light source	D2/WI
Dark correction	Off
Blank correction	On/Measured
No. of cycles	3
Cycle interval	0 sec

Mode	Sample Name	Comment	361.0 nm
Blank-1			-0.0001
ample-1-			0.8962
ample-1-			0.8963
ample-1-			0.8962
mple-1-A			0.8962
mple-1-S			0.0001
mple-1-C			0.0078

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

Peak Find - 06 Estabilidade da Linha de Base 2023.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 10:22
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 10:20

Parameter file
C:\Jasco\Qualificação\2021\Estabilidade Da Linha De Base.uvtm

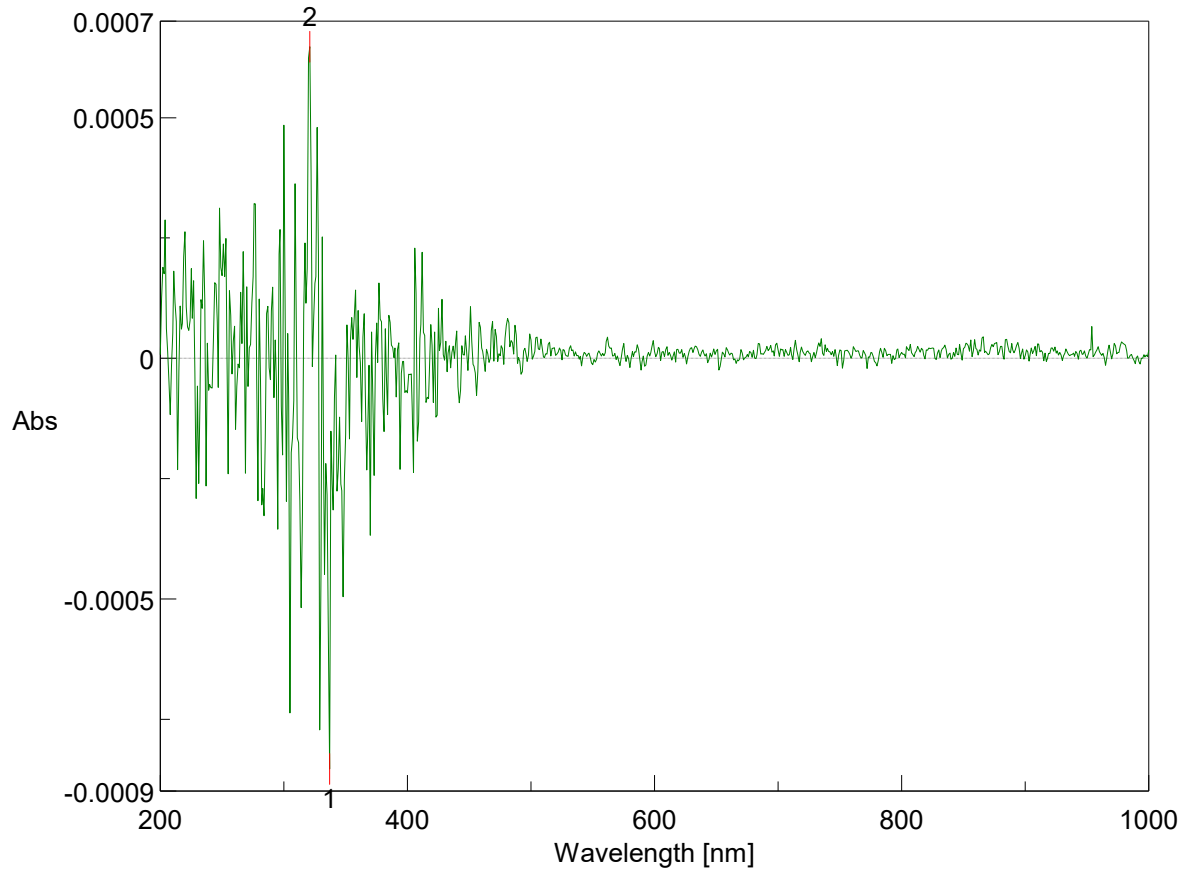
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	5 sec
UV/Vis bandwidth	1.0 nm
Response	3.84 sec
Monitor wavelength	250 nm
Change source at	340 nm
Light source	D2/WI

Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	220	7.79247E-005	2	895	-6.60574E-005

Peak Find - 07 Uniformidade da Linha de Base 2023.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	25/05/2023 10:29
Date modified	25/05/2023 10:30
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	V-730
Model name	V-730
Serial No.	A149461798
Accessory	USE-753
Accessory S/N	A149461798
Cell	10 mm Rectangular Cell
Type	Quartz
Path length	10 mm
Ref. beam	Other
Details	
Measurement date	25/05/2023 10:28

Parameter file
C:\Jasco\Qualificação\2021\Uniformidade Da Linha De Base.uvsp

Photometric mode	Abs
Measurement range	1000 - 200 nm
Data interval	1 nm
Bandwidth	1.0 nm
Response	0.24 sec
Scan mode	Continuous
Scan speed	400 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step

Creation QPack Soluções Analíticas Ltda
Review
Approval

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	337	-0.000853983	2	321	0.000646845