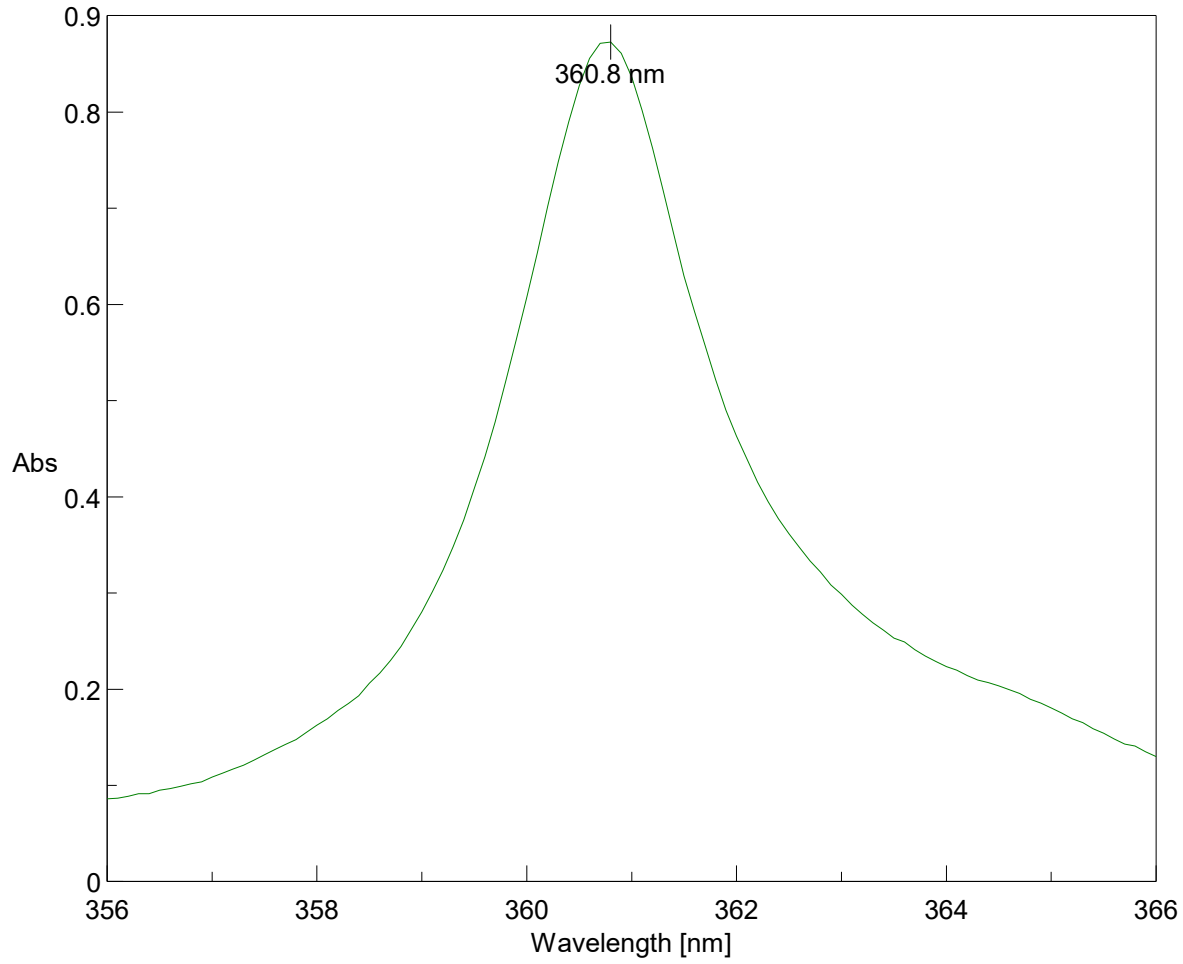


[Comments]
Sample name Repetibilidade do Comprimento de Onda
Comment Qualificação
User QPackSA
Workgroup Jasco
Division Suporte
Company ACG do Brasil

02 REP01 2025.jws

[Detailed Information]
Creation date 17/06/2025 14:02

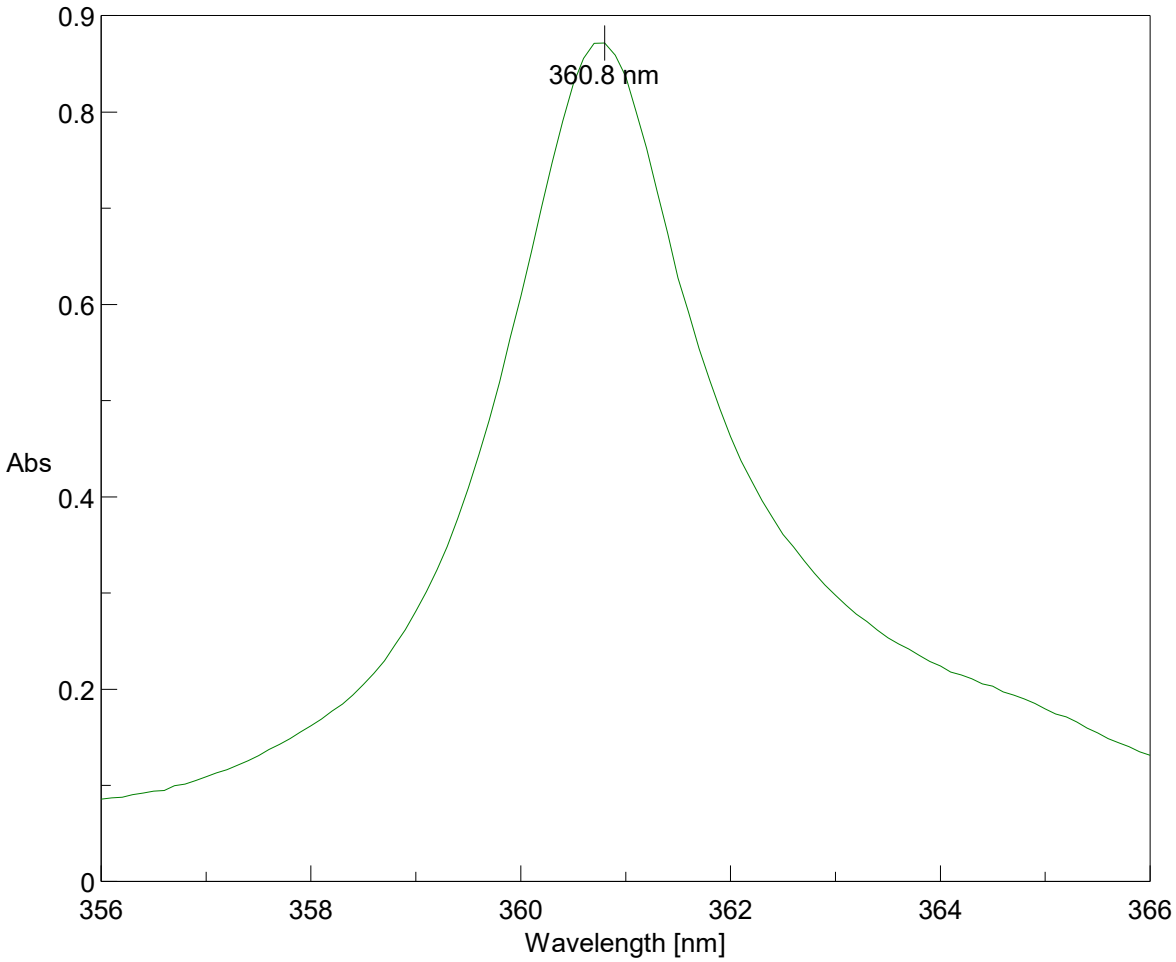
Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.1 nm
Data points 101

[Measurement Information]
Instrument name V-730
Model name V-730
Serial No. A149461798

Measurement date 17/06/2025 13:57

Parameter file C:\Jasco\Qualificação\2024\Repetibilidade Do Comprimento De Onda._2025.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 10 nm/min
Change source at 340 nm
Light source D2
Filter exchange Step
Correction None
No. of cycles 1

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[Comments]
Sample name Repetibilidade do Comprimento de Onda_A2
Comment Qualificação
User QPackSA
Workgroup Jasco
Division Suporte
Company ACG do Brasil

02 REP02 2025.jws

[Detailed Information]
Creation date 17/06/2025 14:07

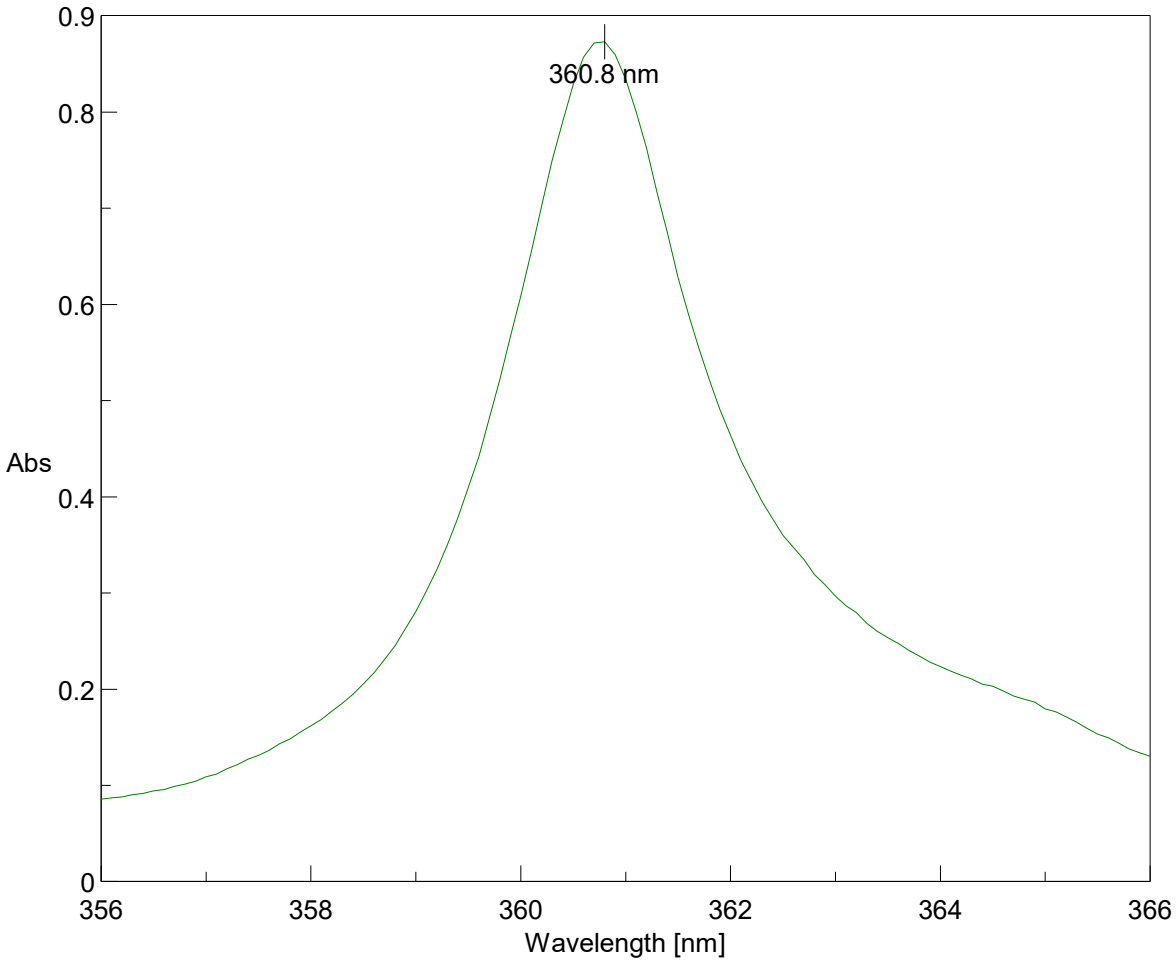
Data array type Linear data array
Horizontal axis Wavelength [nm]
Vertical axis Abs
Start 366 nm
End 356 nm
Data interval 0.1 nm
Data points 101

[Measurement Information]
Instrument name V-730
Model name V-730
Serial No. A149461798

Measurement date 17/06/2025 14:07

Parameter file C:\Jasco\Qualificação\2024\Repetibilidade Do Comprimento De Onda._2025_A2.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 10 nm/min
Change source at 340 nm
Light source D2
Filter exchange Step
Correction None
No. of cycles 1

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[Comments]
Sample name Repetibilidade do Comprimento de Onda_A3
Comment Qualificação
User QPackSA
Workgroup Jasco
Division Suporte
Company ACG do Brasil

02 REP03 2025.jws

[Detailed Information]
Creation date 17/06/2025 14:11

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

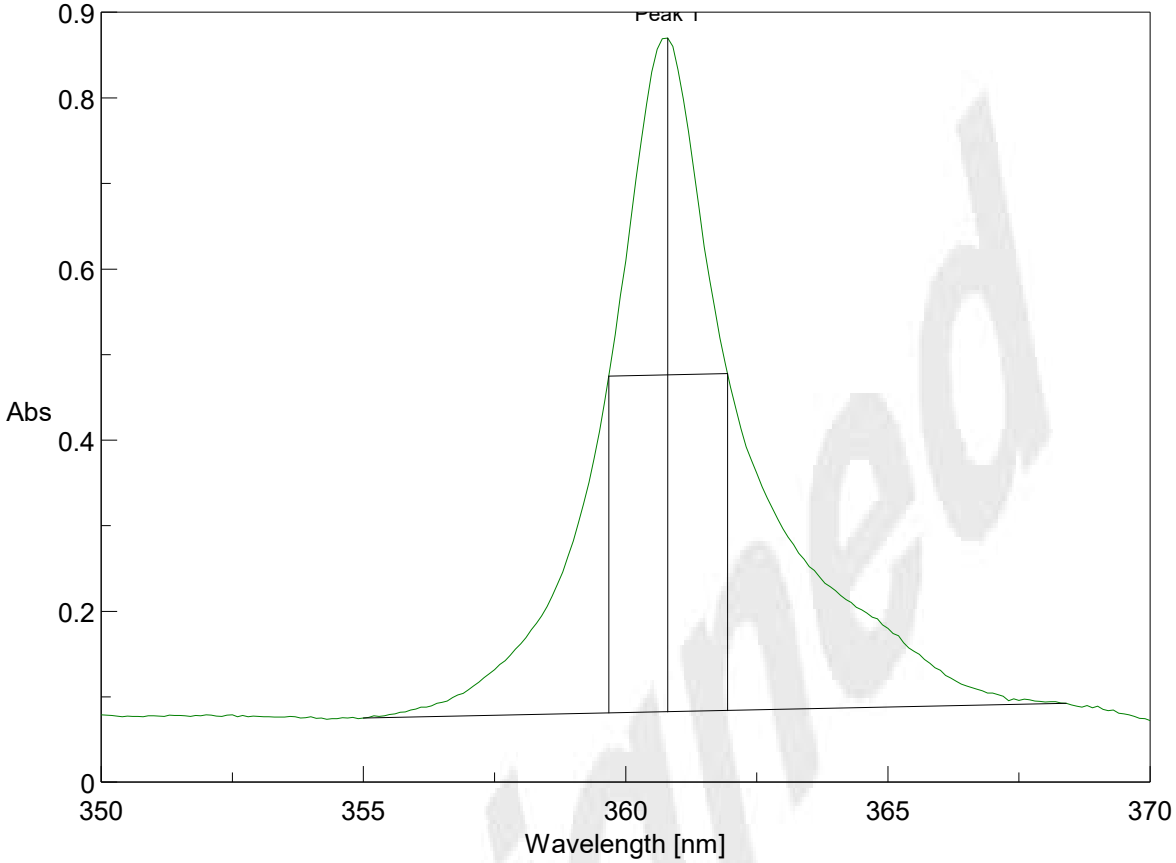
[Measurement Information]
Instrument name V-730
Model name V-730
Serial No. A149461798

Measurement date 17/06/2025 14:10

Parameter file C:\Jasco\Qualificação\2024\Repetibilidade Do Comprimento De Onda._2025_A3.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 10 nm/min
Change source at 340 nm
Light source D2
Filter exchange Step
Correction None
No. of cycles 1

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Full Width at Half Maximum - 03 Resolução 2025.jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
355	368.4	360.8	0.78735	2.26317

[Comments]

Sample name	Repetibilidade do Comprimento de Onda_A3
Comment	Qualificação
User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	17/06/2025 14:19
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
Measurement date	17/06/2025 14:15
Parameter file	C:\Jasco\Qualificação\2024\Resolução_2025.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	10 nm/min
Change source at	340 nm
Light source	D2
Filter exchange	Step
Correction	None
No. of cycles	1

Creation
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Unsigned

04- Exatidao Fotométrica 2025.ufwd

Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	17/06/2025 14:39
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
Parameter file	C:\Jasco\Qualificação\2024\Exatidão Fotométrica.uvfw
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.24 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			0.0001
Sample-1	F1	F1	0.2698
Sample-2	F2	F2	0.5262
Sample-3	F3	F3	1.1016

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Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	17/06/2025 14:45
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
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			0.0226
ample-1-			0.8816
ample-1-			0.8814
ample-1-			0.8816
mple-1-A			0.8815
mple-1-S			0.0001
mple-1-C			0.0112

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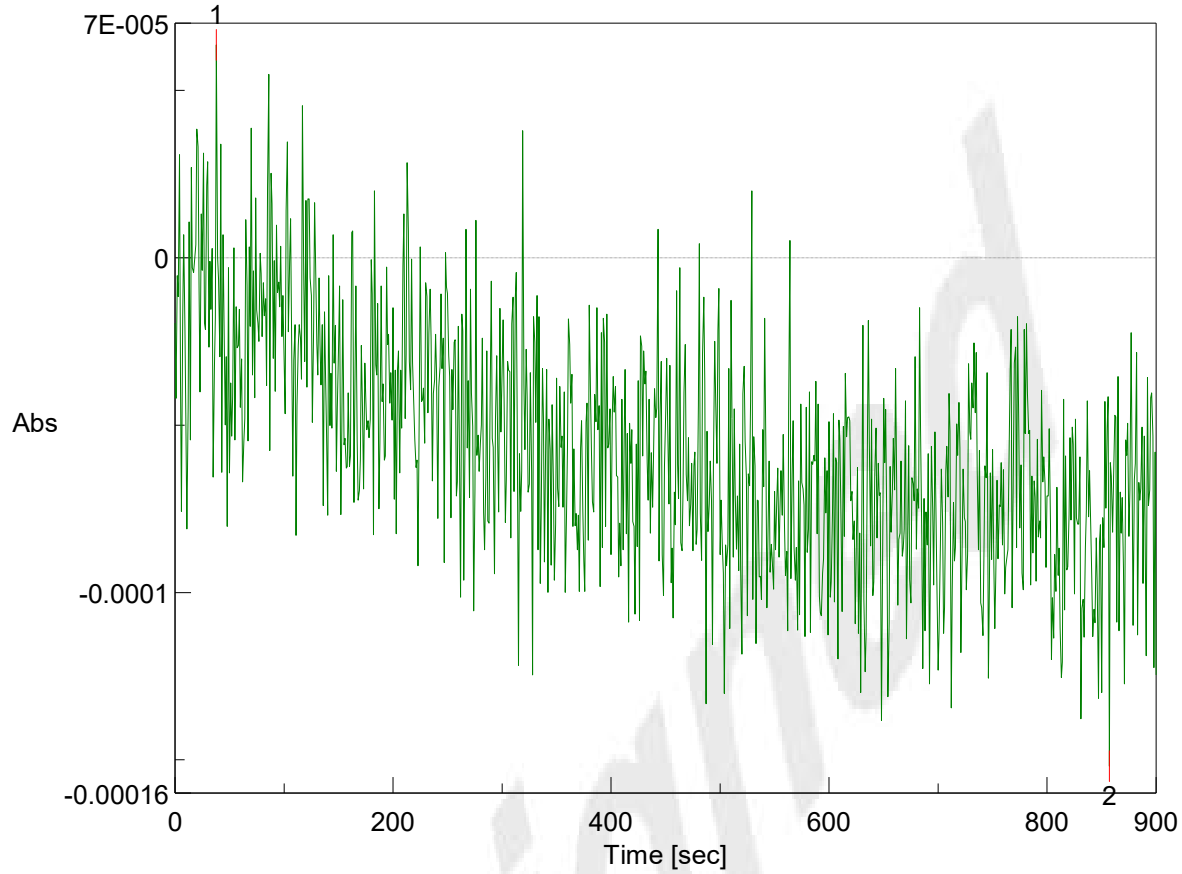
06 Linearidade Fotométrica 2025.ufwd

Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	17/06/2025 14:52
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
Parameter file	C:\Jasco\Qualificação\2024\Exatidão Fotométrica.uvfw
Photometric mode	Abs
Bandwidth	1.0 nm
Response	0.24 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			0.0004
Sample-1	F1	F1	0.2699
Sample-2	F2	F2	0.5263
Sample-3	F3	F3	1.1007

Creation QPack Soluções Analíticas Ltda
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Peak Find - Memory-1



[Comments]

Sample name	Estabilidade da linha de base
Comment	
User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	17/06/2025 16:21
Data array type	Linear data array
Horizontal axis	Time [sec]
Vertical axis	Abs
Start	0 sec
End	900 sec
Data interval	1 sec
Data points	901

[Measurement Information]

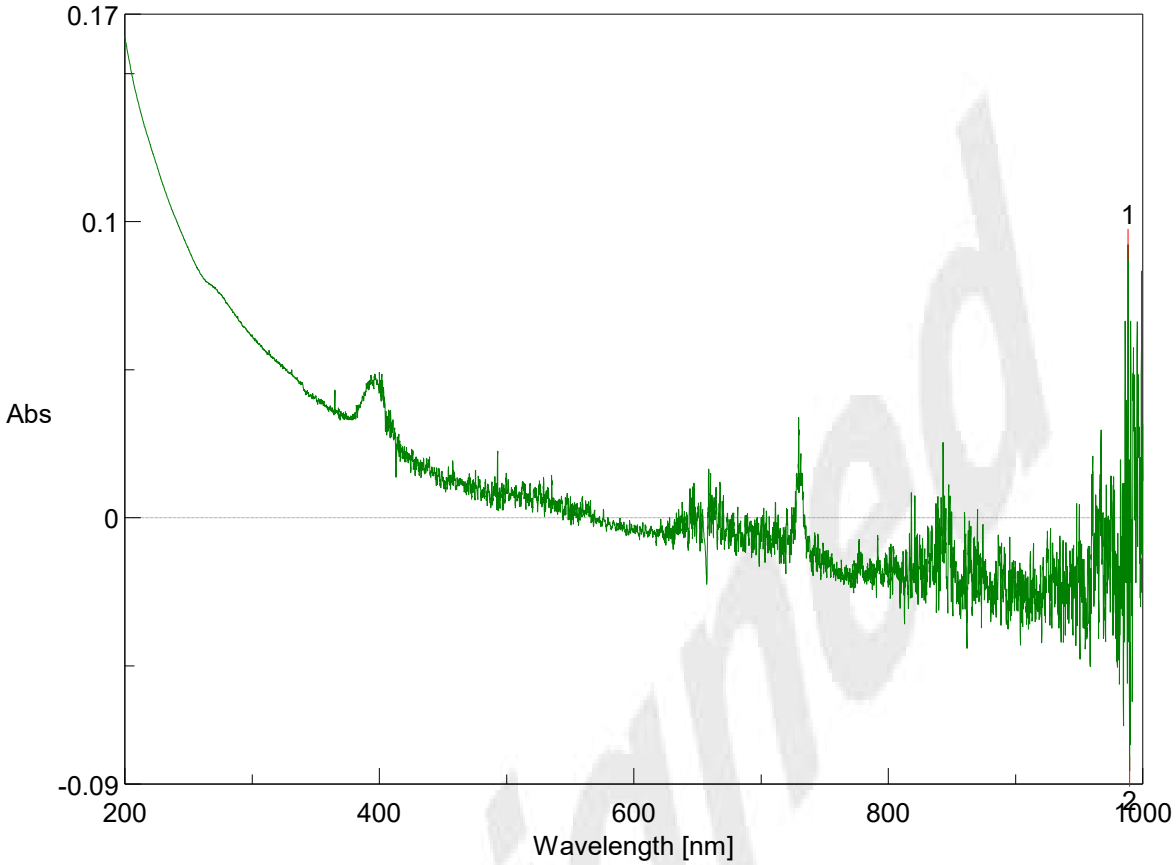
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
Measurement date	17/06/2025 16:21
Parameter file	C:\Jasco\Qualificação\2024\Estabilidade Da Linha De Base_-2025.uvtm
Photometric mode	Abs
Measurement range	0 - 900 sec
Data interval	1 sec
UV/Vis bandwidth	1.0 nm
Response	0.96 sec
Monitor wavelength	250 nm
Change source at	340 nm
Light source	D2/WI

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	38	6.34911E-005	2	857	-0.000152004

Creation
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Peak Find - Memory-2



[Comments]

Sample name	08- Uniformidade da linha de Base
Comment	Qualificação
User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	17/06/2025 17:03
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	1000 nm
End	200 nm
Data interval	0.1 nm
Data points	8001

[Measurement Information]

Instrument name	V-730
Model name	V-730
Serial No.	A149461798
Measurement date	17/06/2025 17:03
Parameter file	C:\Jasco\Qualificação\2024\Uniformidade Da Linha De Base__2025.uvsp
Photometric mode	Abs
Measurement range	1000 - 200 nm
Data interval	0.1 nm
Bandwidth	1.0 nm
Response	0.06 sec
Scan mode	Continuous
Scan speed	400 nm/min
Change source at	340 nm
Light source	D2
Filter exchange	Step
Correction	None

Creation
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Unsigned

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	988.5	0.0921218	2	989.6	-0.0855735

Unsigned

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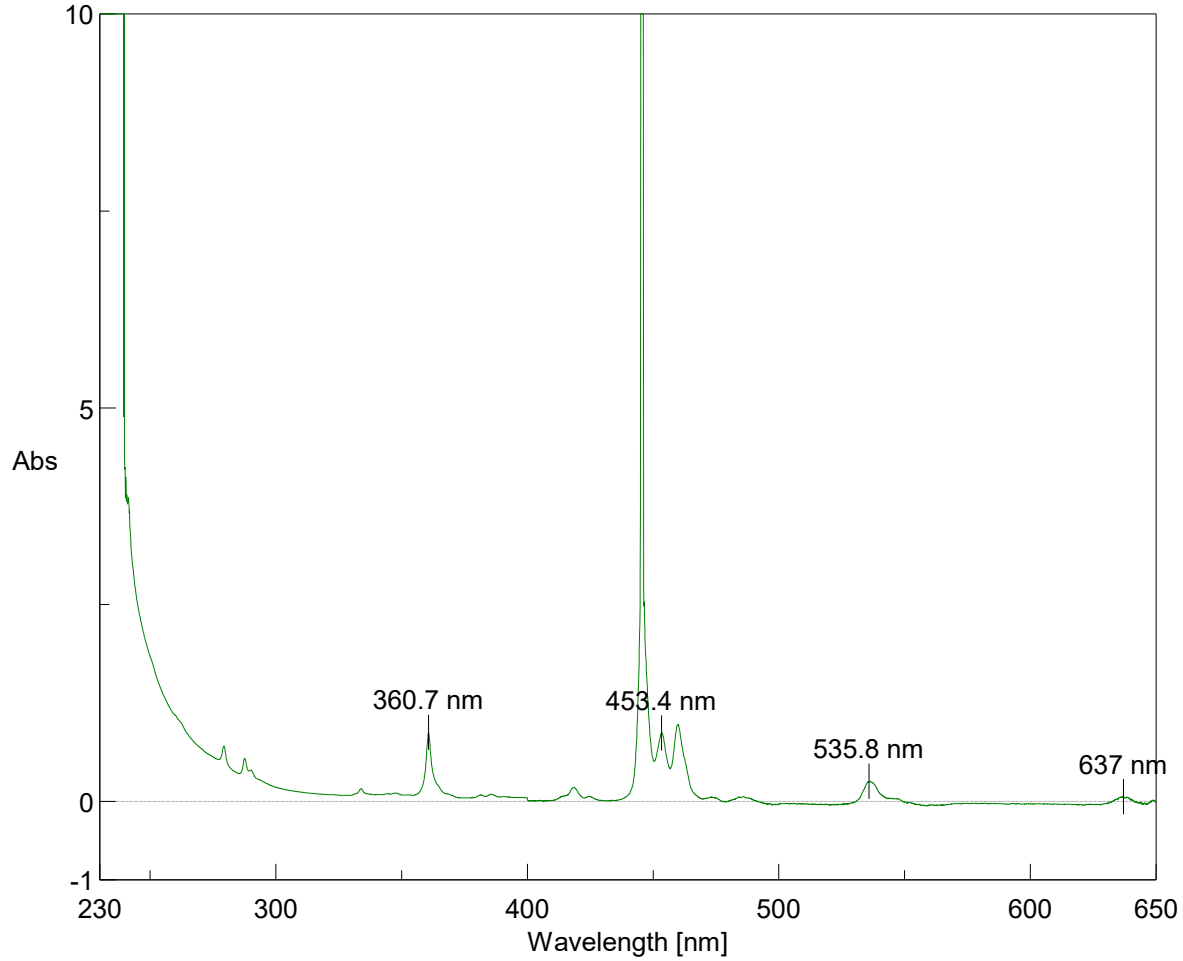
Stray Light

Sample name	
Comment	
User	QPackSA
Division	Suporte
Company	ACG do Brasil
Creation date	17/06/2025 17:12
Last update	17/06/2025 17:13
Instrument name	V-730
Model name	V-730
Serial No.	A149461798
ROM version	1.01.16
Parameter file	C:\Jasco\Qualificação\2024\Stray Light__2025.uvfw
Photometric mode	%T
Bandwidth	1.0 nm
Response	0.24 sec
Wavelength-1	360.0 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	360.0 nm
Blank-1			103.9491
Sample-1			0.0098

Unsigned

Creation
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01 Exatidão do Comprimento de Onda 2025.jws

[Comments]

Sample name	Exatidao do Comprimento de Onda
Comment	Qualificação
User	QPackSA
Workgroup	Jasco
Division	Suporte
Company	ACG do Brasil

[Detailed Information]

Creation date	17/06/2025 13:19
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
Measurement date	17/06/2025 13:03
Parameter file	C:\Jasco\Qualificação\2024\Exatidão Do Comprimento De Onda._2025uvsp.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	10 nm/min
Change source at	340 nm
Light source	D2
Filter exchange	Step
Correction	None
No. of cycles	1

Creation	QPack Soluções Analíticas Ltda
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