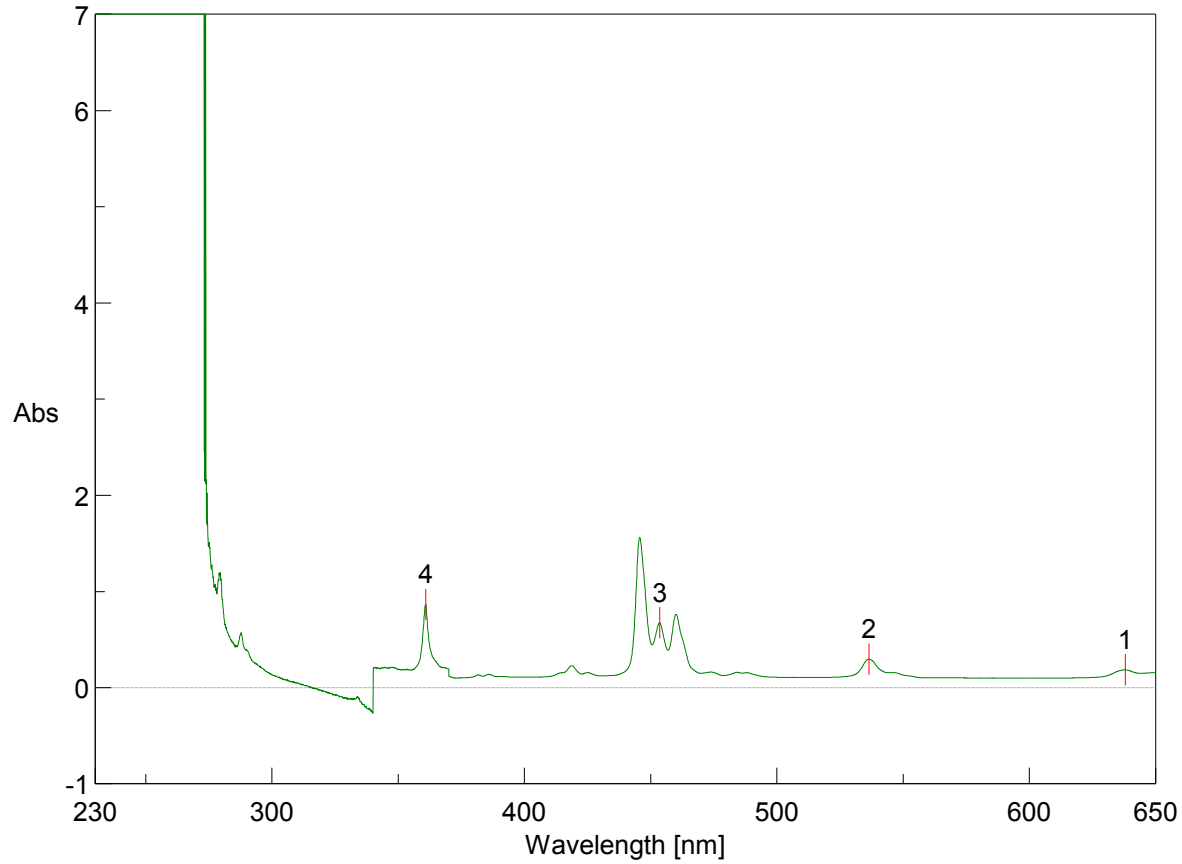
Peak Find - 18.1 EXATIDÃO COMP ONDA.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPackSA
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	18/03/2024 13:51
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]

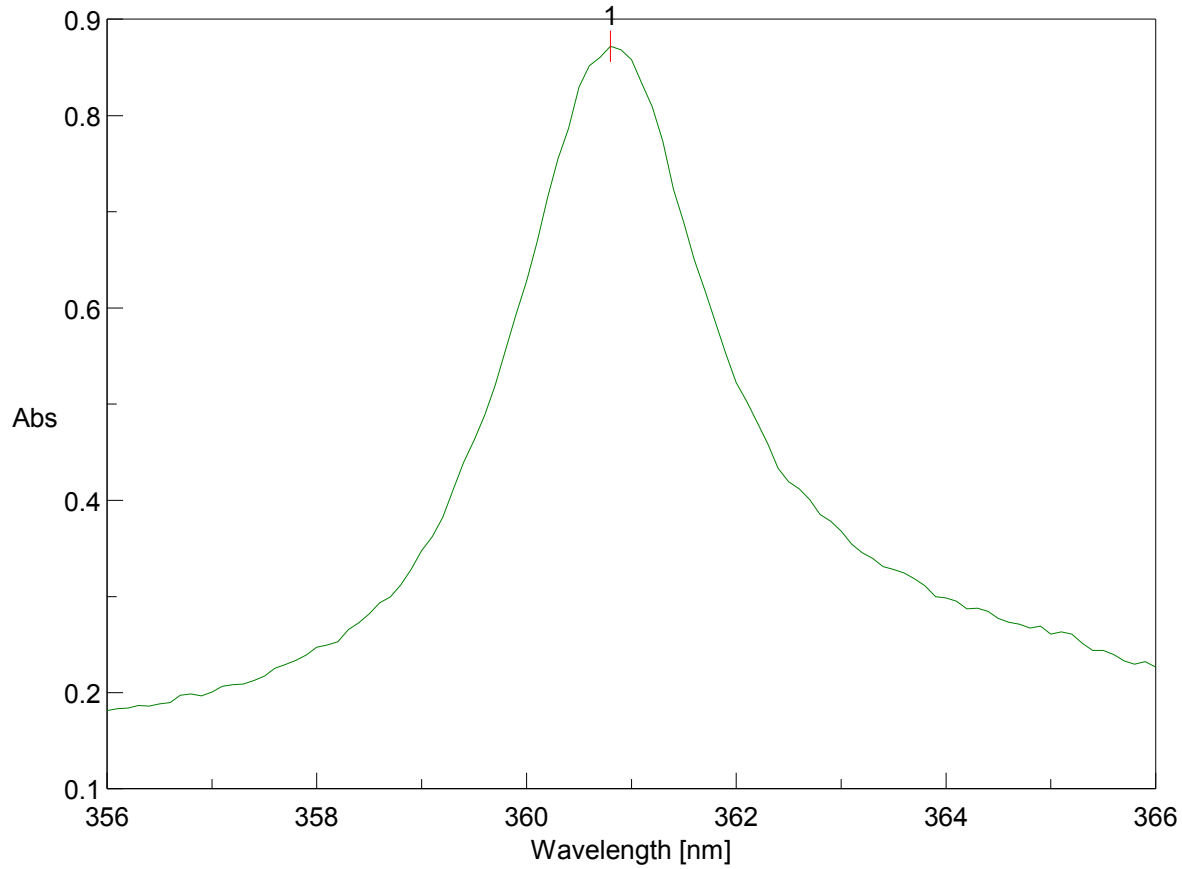
Instrument name	32ESP002
Model name	V-630
Serial No.	C348261148
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Measurement date	18/03/2024 13:47
Parameter file	C:\QPackSA\18.1 EXATIDÃO DO COMP ONDA.uvsp
Photometric mode	Abs
Measurement range	650 - 230 nm
Data interval	0.1 nm
	1.5 nm
Response	Fast
Scan speed	40 nm/min
Change source at	340 nm
Light source	D2/WI
Filter exchange	Step
Correction	Baseline

Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	637.9	0.1829	2	536.4	0.293682
3	453.5	0.674402	4	360.9	0.861275

Peak Find - 18.2 REP COMP DE ONDA 01.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPackSA
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	18/03/2024 14:09
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	32ESP002
Model name	V-630
Serial No.	C348261148
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Measurement date	18/03/2024 14:05
Parameter file	C:\QPackSA\18.2 REP COMP 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	Baseline

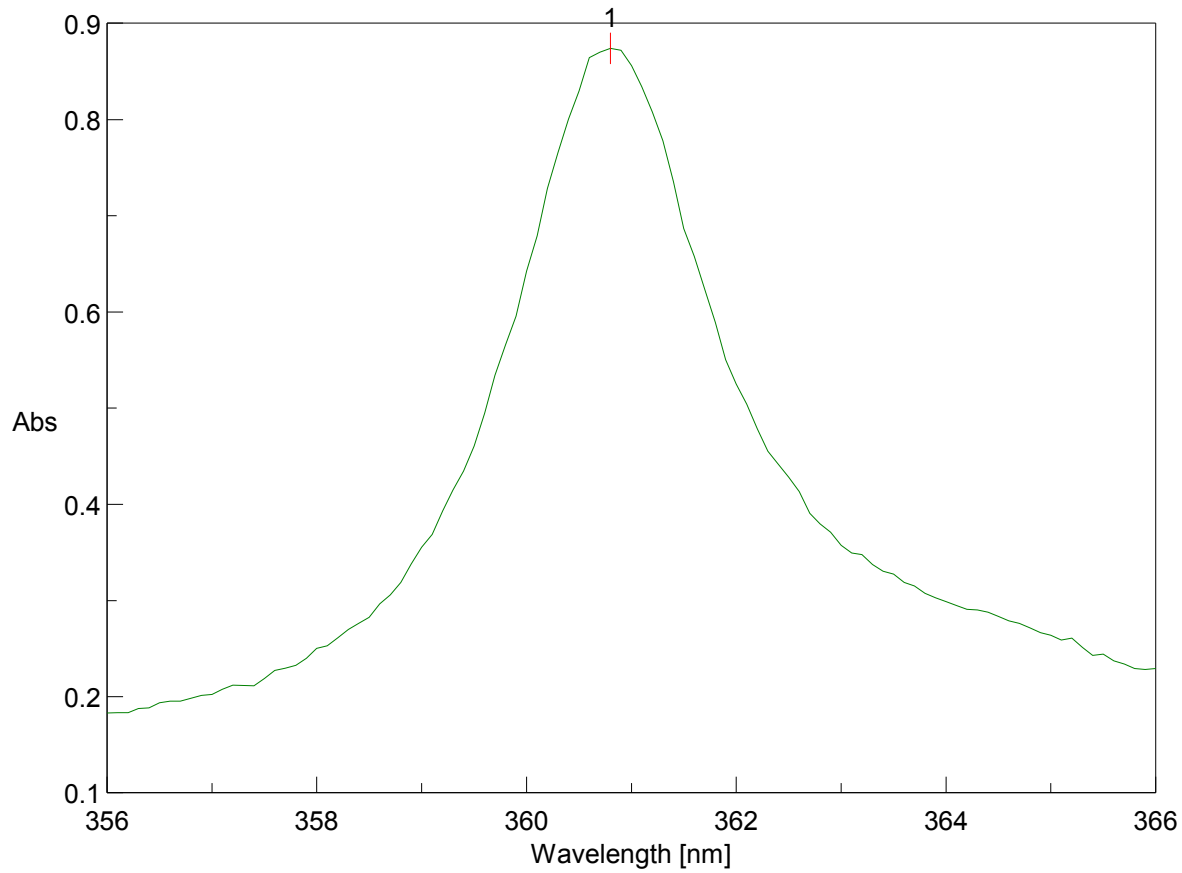
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.871699			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 18.2 REP COMP DE ONDA 02.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPackSA
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	18/03/2024 14:09
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	32ESP002
Model name	V-630
Serial No.	C348261148
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Measurement date	18/03/2024 14:06
Parameter file	C:\QPackSA\18.2 REP COMP 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	Baseline

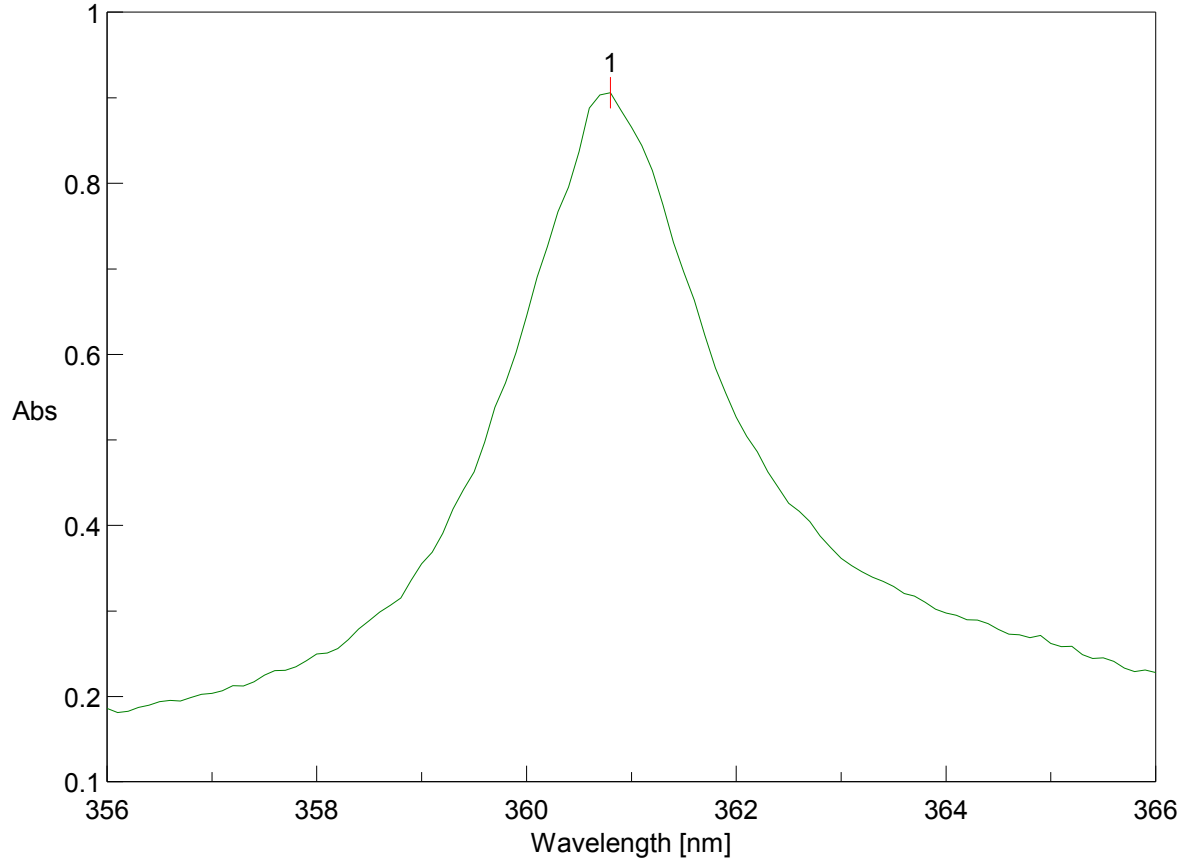
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.873656			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 18.2 REP COMP DE ONDA 03.jws



[Comments]
Sample name
Comment

User	QPackSA
Workgroup	QPackSA
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	18/03/2024 14:09
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	32ESP002
Model name	V-630
Serial No.	C348261148
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Measurement date	18/03/2024 14:06
Parameter file	C:\QPackSA\18.2 REP COMP 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	Baseline

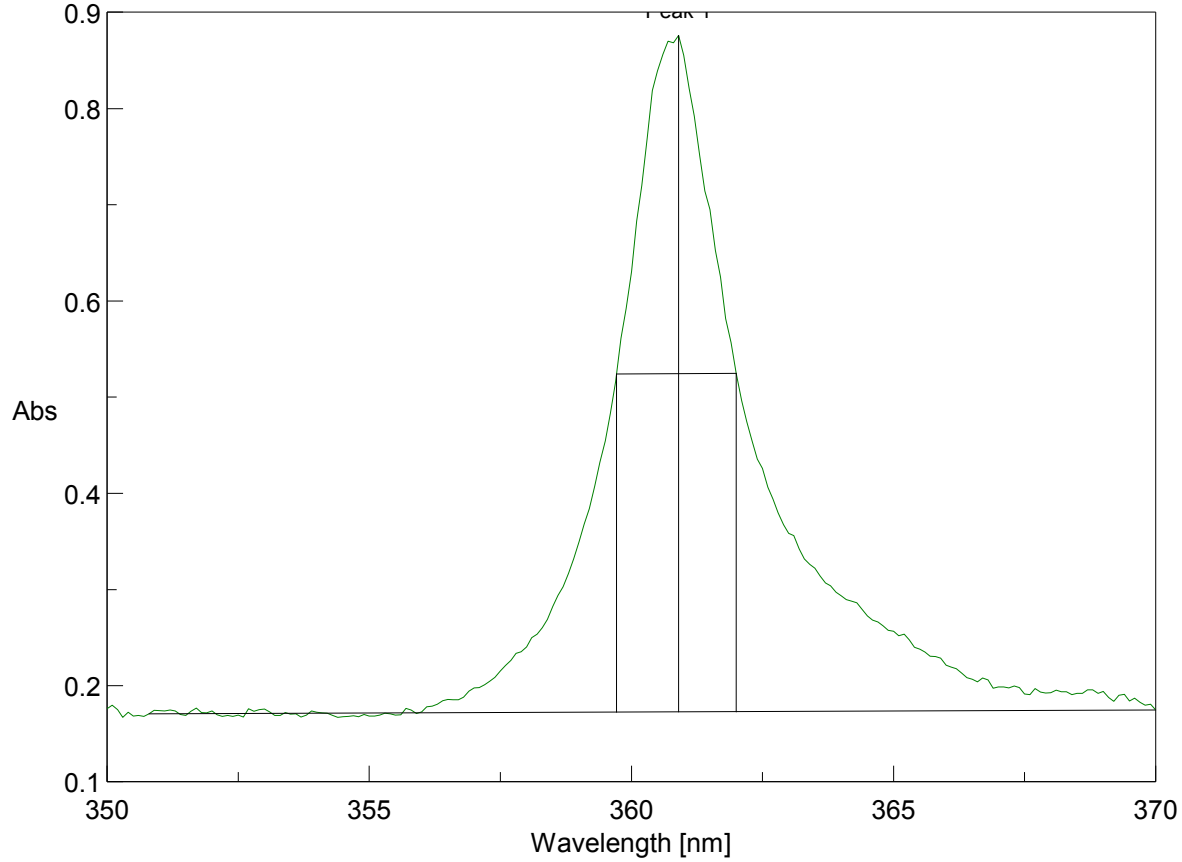
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	360.8	0.905535			

Creation QPack Soluções Analíticas Ltda
Review
Approval

Full Width at Half Maximum - 18.3 RESOLUÇÃO.jws



[Result of FWHM Calculation]

Base 1	Base 2	Peak	Height	FWHM
350.8	370	360.9	0.703051	2.2815

[Comments]

Sample name	
Comment	
User	QPackSA
Workgroup	QPackSA
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	18/03/2024 14:21
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	32ESP002
Model name	V-630
Serial No.	C348261148
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Measurement date	18/03/2024 14:18
Parameter file	C:\QPackSA\18.3 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	Baseline

Creation QPack Soluções Analíticas Ltda
Review
Approval

18.4 EXATIDÃO FOTOMETRICA

Sample name	
Comment	
User	QPackSA
Division	Suporte Técnico
Company	LAFEPE
Creation date	18/03/2024 14:25
Last update	18/03/2024 14:31
Instrument name	32ESP002
Model name	V-630
Serial No.	C348261148
ROM version	1.34.00
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Parameter file	C:\QPackSA\18.4 EXATIDÃO 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	BRANCO		0.9676
2	Sample-1	G-1		0.3080
3	Sample-2	G-2		0.5018
4	Sample-3	G-3		1.0724

Unsigned

Creation
Review
Approval

18.5 REP FOTOMETRICA

Sample name	
Comment	
User	QPackSA
Division	Suporte Técnico
Company	LAFEPE
Creation date	18/03/2024 14:42
Last update	18/03/2024 14:43
Instrument name	32ESP002
Model name	V-630
Serial No.	C348261148
ROM version	1.34.00
Accessory	USE-753
Accessory S/N	C348261148
Cell length	10 mm
Parameter file	C:\QPackSA\18.5 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

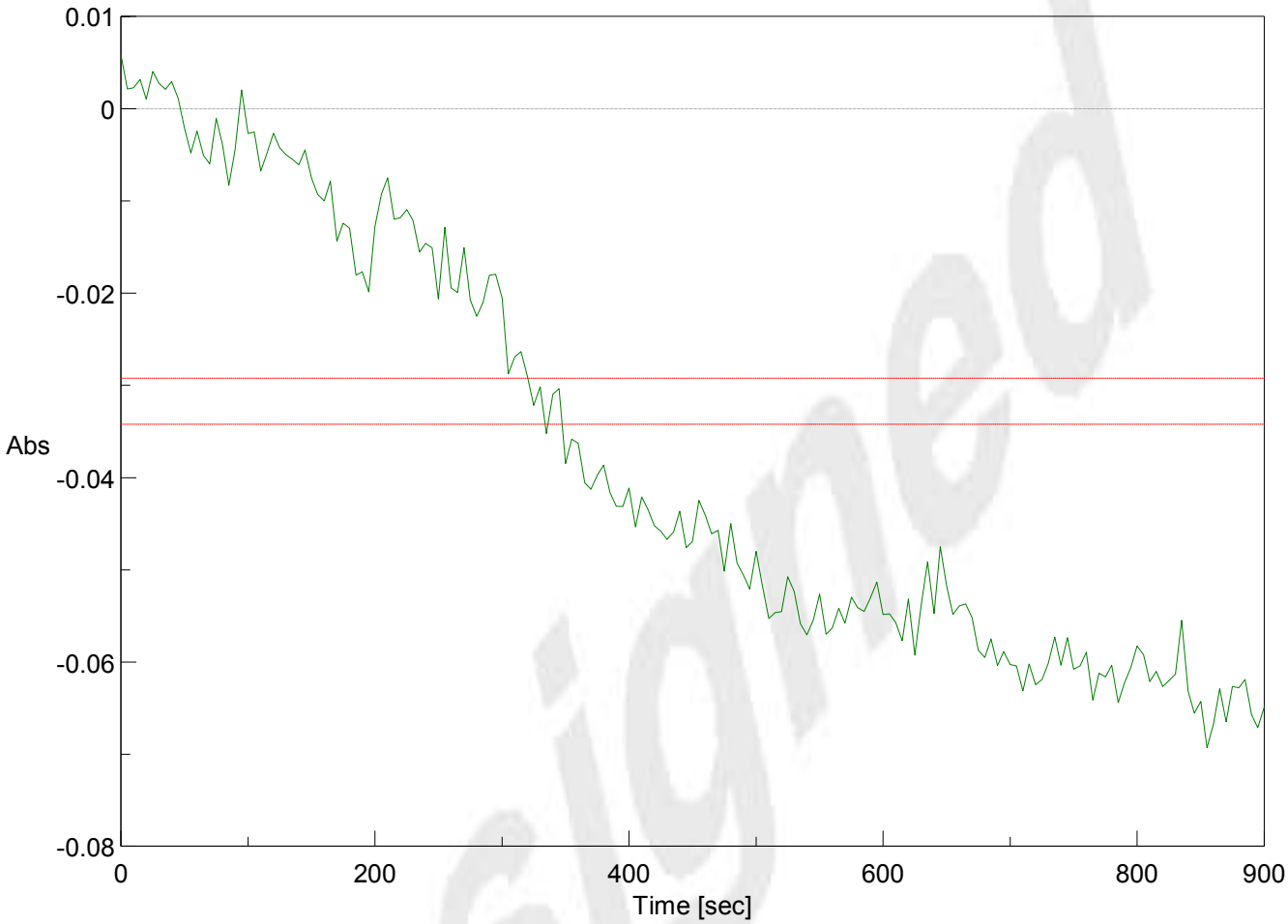
No.	Mode	Sample Name	Comment	361.0 nm
1	Blank-1			-4.3008
2	Sample-1			3.7236
3	Sample-2			3.7218
4	Sample-3			3.7231

Unsigned

Creation
Review
Approval

Inspection Results

Date	segunda-feira, 18 de março de 2024
Model name	32ESP002
Serial No.	C348261148



Baseline Stability

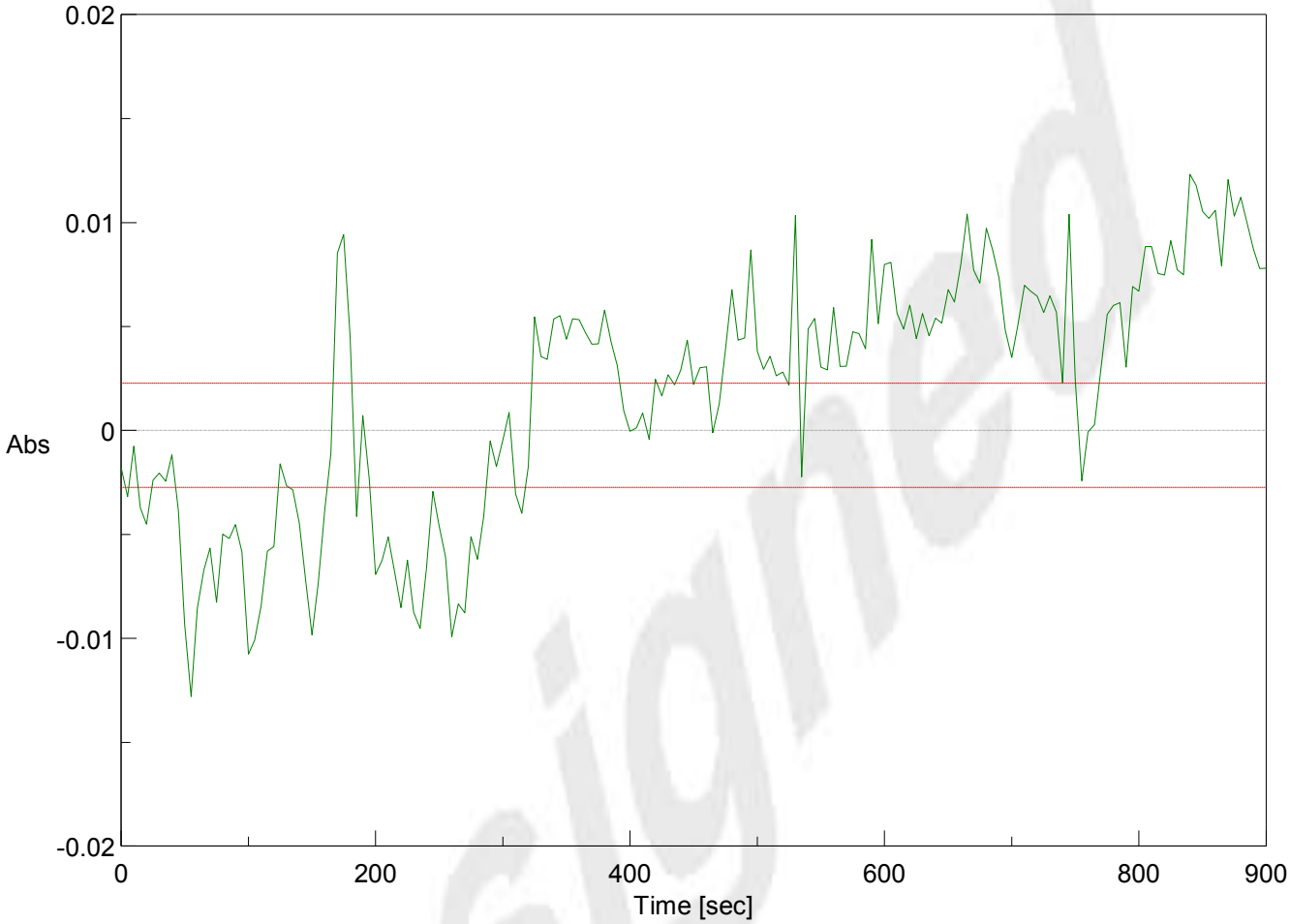
Criteria: <= 0.00500 Abs
Minimum: -0.06932 Abs, Maximum: 0.00584 Abs, Max.-Min.: 0.07517 Abs, Fail

Unsigned

Creation
Review
Approval

Inspection Results

Date	segunda-feira, 18 de março de 2024
Model name	32ESP002
Serial No.	C348261148



Baseline Stability

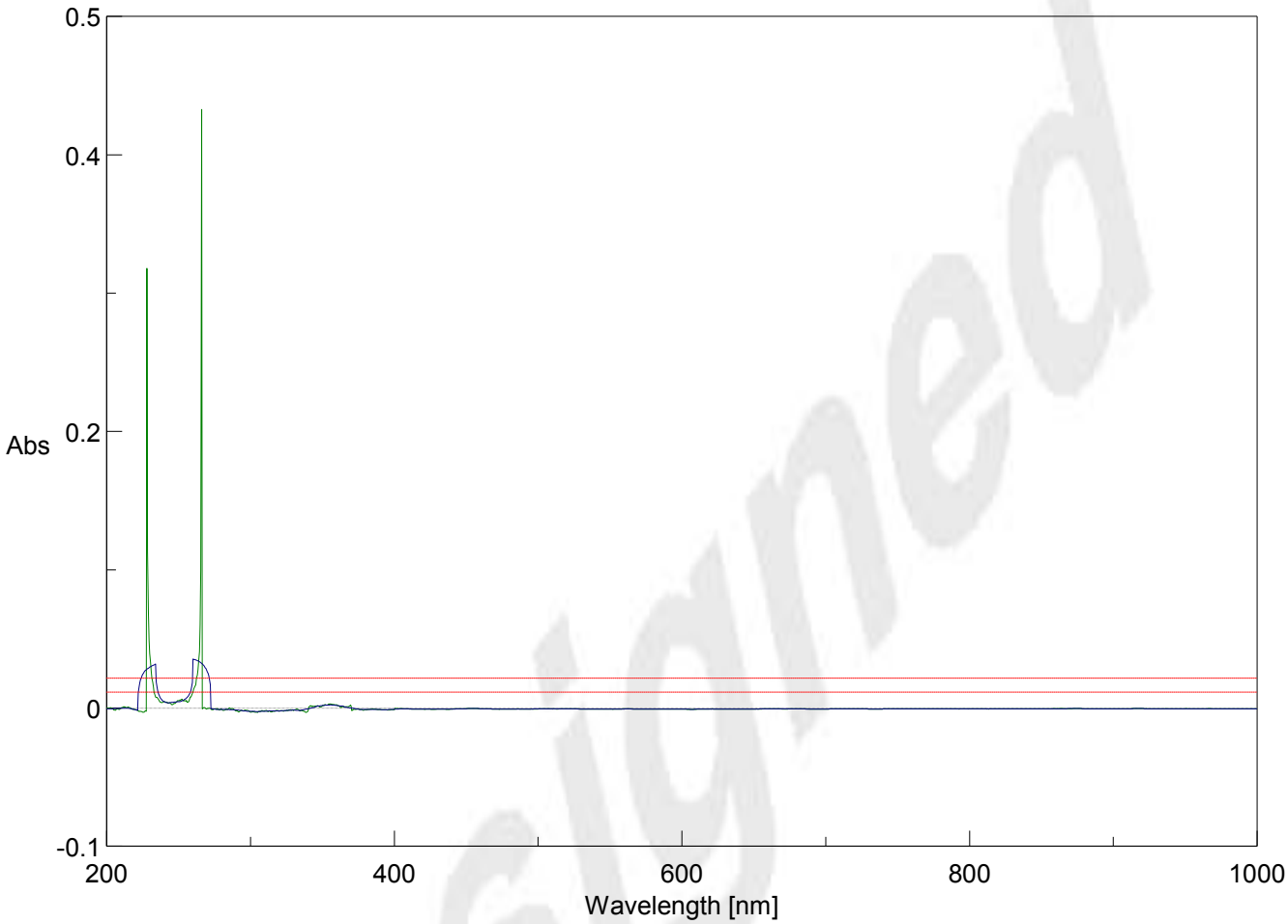
Criteria: <= 0.00500 Abs
Minimum: -0.01281 Abs, Maximum: 0.01231 Abs, Max.-Min.: 0.02512 Abs, Fail

Unsigned

Creation
Review
Approval

Inspection Results

Date	terça-feira, 19 de março de 2024
Model name	32ESP002
Serial No.	C348261148



Baseline Flatness	Criteria: <= 0.00500 Abs Minimum: -0.00265 Abs, Maximum: 0.03538 Abs, (Max.-Min.)/2: 0.01902 Abs, Fail

Unsigned

Creation
Review
Approval