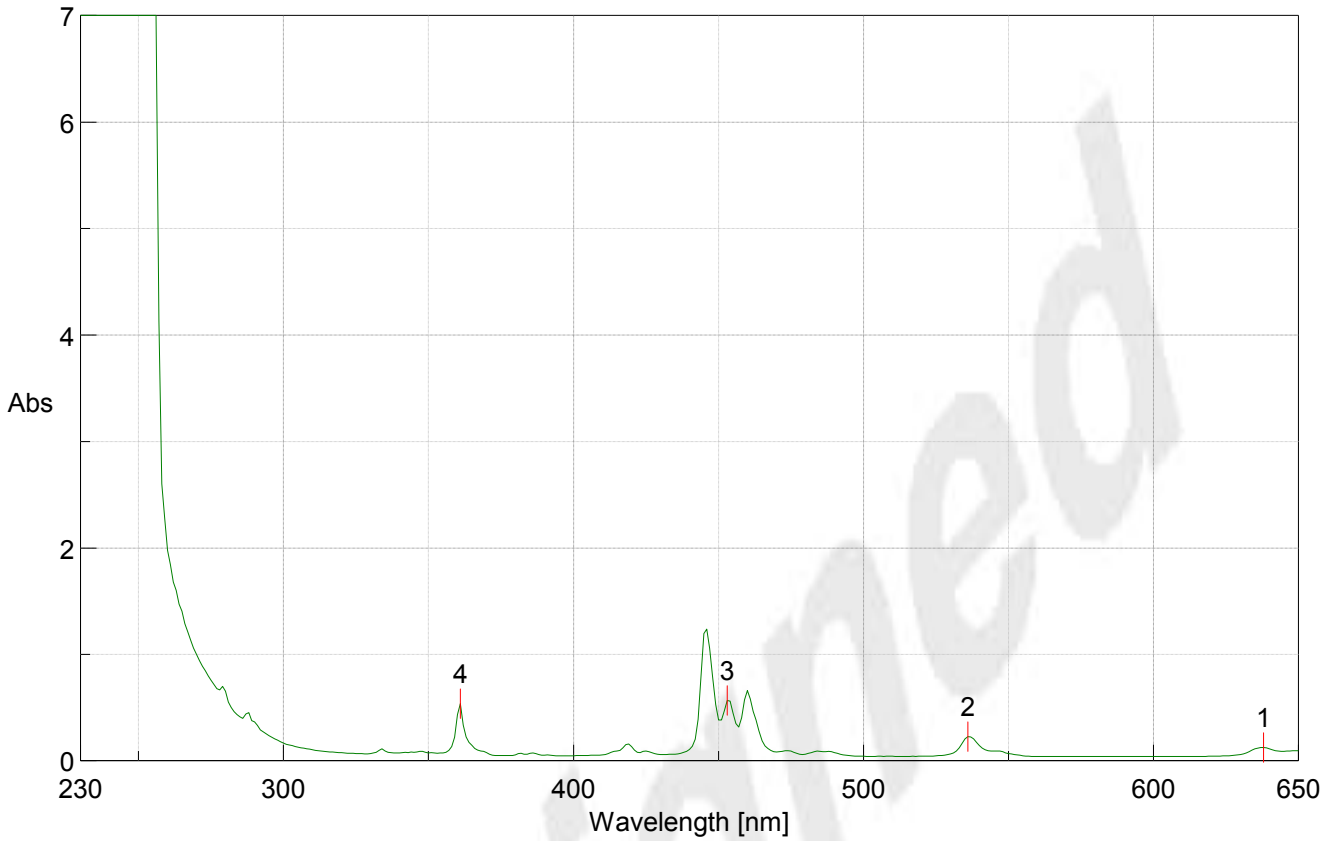
Peak Find - 1 EXATIDÃO COMP ONDA.jws



[Comments]

Sample name	Lactose_19410
Comment	
User	Administrator
Workgroup	32ESP002
Division	
Company	LAFEPE

[Detailed Information]

Creation date	28/03/2023 11:16
Date modified	28/03/2023 11:23
Data array type	Linear data array
Horizontal axis	Wavelength [nm]
Vertical axis	Abs
Start	650 nm
End	230 nm
Data interval	1 nm
Data points	421

[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	28/03/2023 11:16
Parameter file	C:\32ESP002\QPack\Qualificação 2022\Exatidão Do Comprimento De Onda 2023.uvsp
Photometric mode	Abs
Measurement range	650 - 230 nm
Data interval	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
Review
Approval

Unsigned

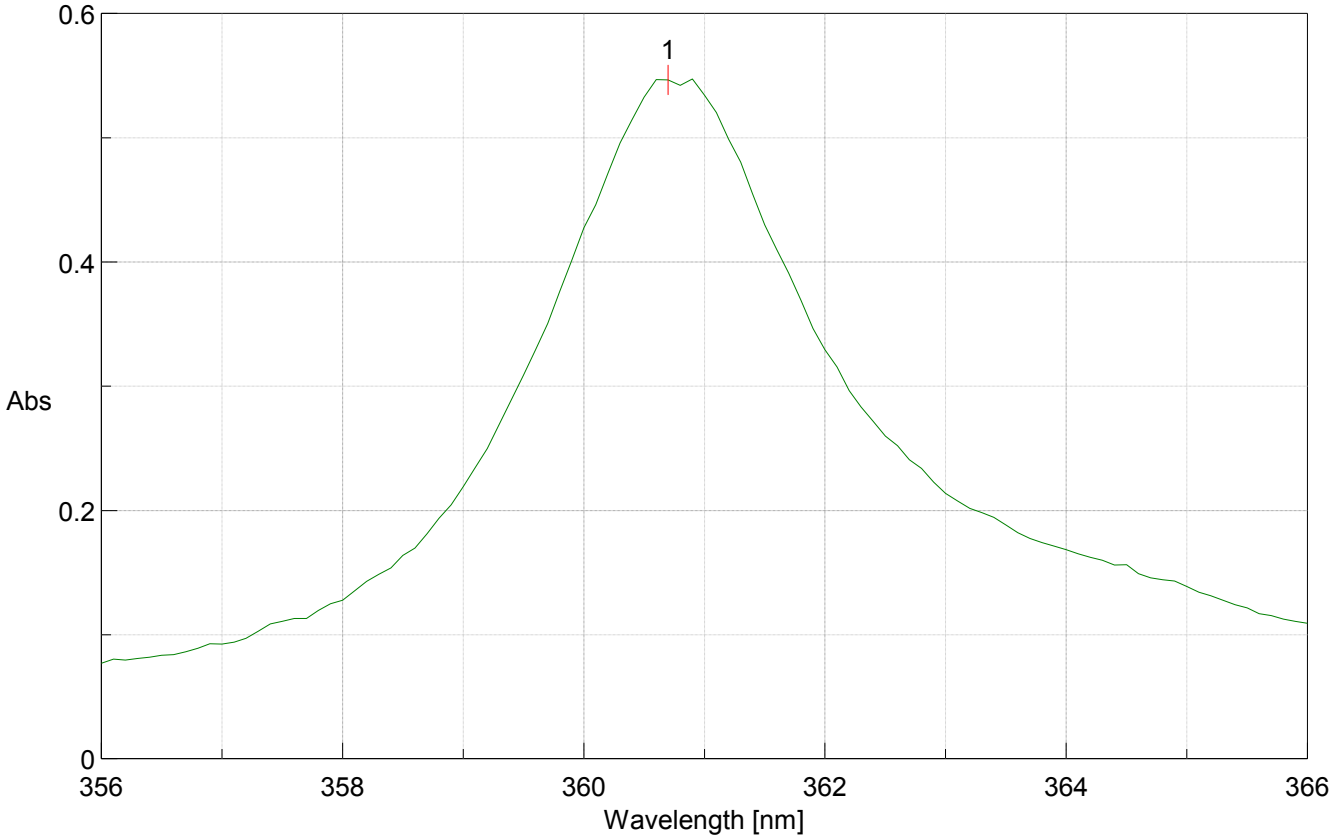
[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	638	0.12282	2	536	0.225747	3	453	0.563968
4	361	0.53393						

Unsigned

Creation
Review
Approval

Peak Find - 18.2 REP COMP ONDA 01.jws



[Comments]

Sample name	Lactose_19410
Comment	
User	QPackSA
Workgroup	32ESP002
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	28/03/2023 11:47
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	28/03/2023 11:43
Parameter file	C:\32ESP002\QPack\Qualificação 2022\Repetibilidade Do Comprimento De Onda 2023.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

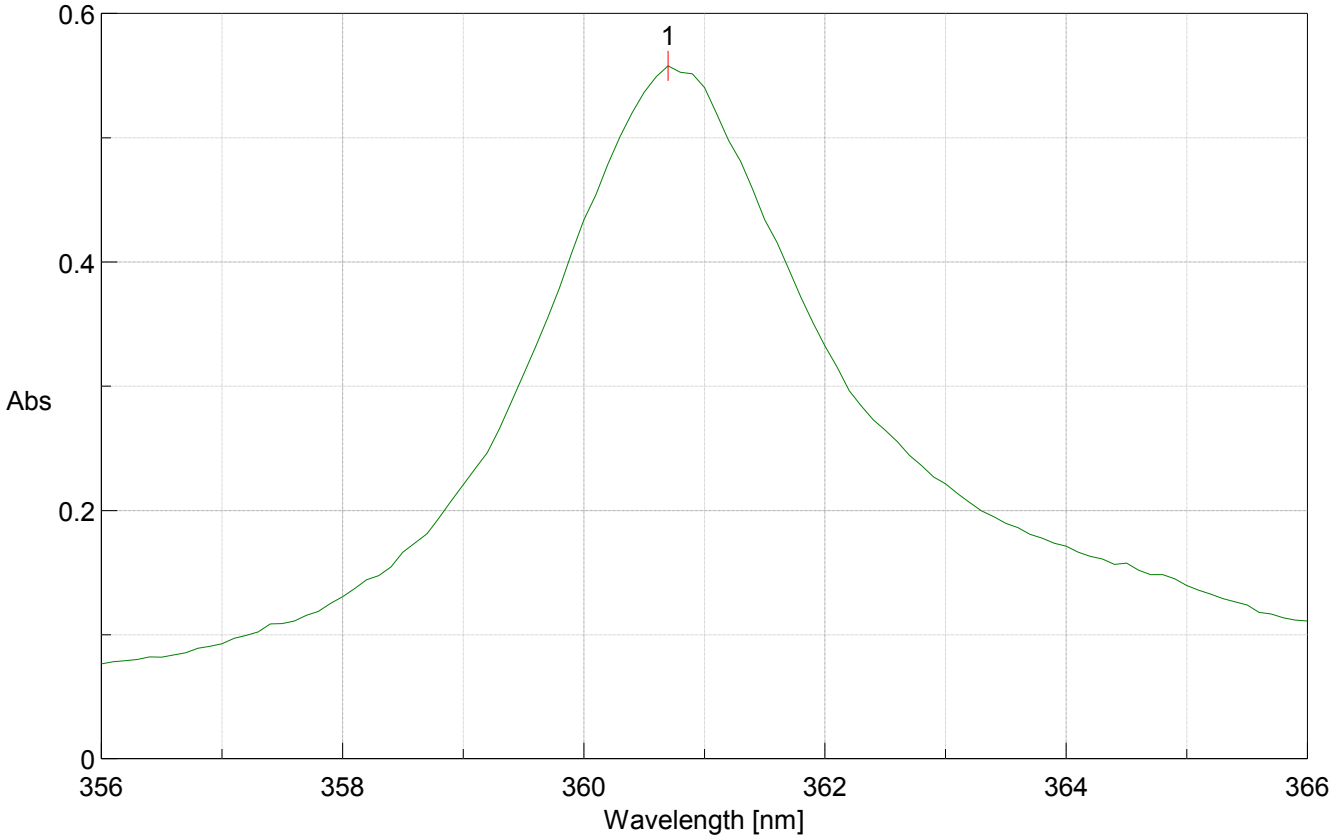
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	360.7	0.546382						

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 18.2 REP COMP ONDA 02.jws



[Comments]

Sample name	Lactose_19410
Comment	
User	QPackSA
Workgroup	32ESP002
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	28/03/2023 11:47
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	28/03/2023 11:44
Parameter file	C:\32ESP002\QPack\Qualificação 2022\Repetibilidade Do Comprimento De Onda 2023.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

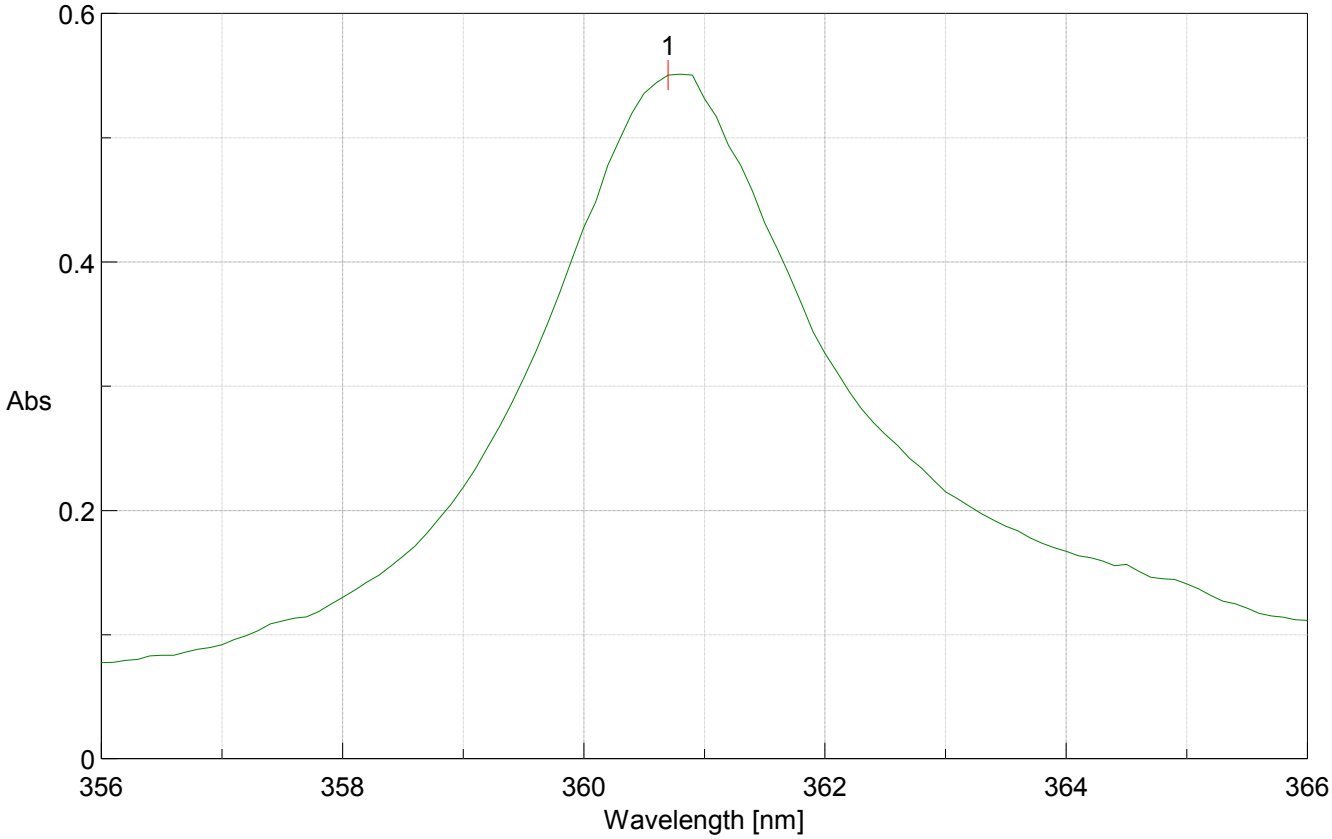
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	360.7	0.557651						

Creation QPack Soluções Analíticas Ltda
Review
Approval

Peak Find - 18.2 REP COMP ONDA 03.jws



[Comments]

Sample name	Lactose_19410
Comment	
User	QPackSA
Workgroup	32ESP002
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	28/03/2023 11:48
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	28/03/2023 11:44
Parameter file	C:\32ESP002\QPack\Qualificação 2022\Repetibilidade Do Comprimento De Onda 2023.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

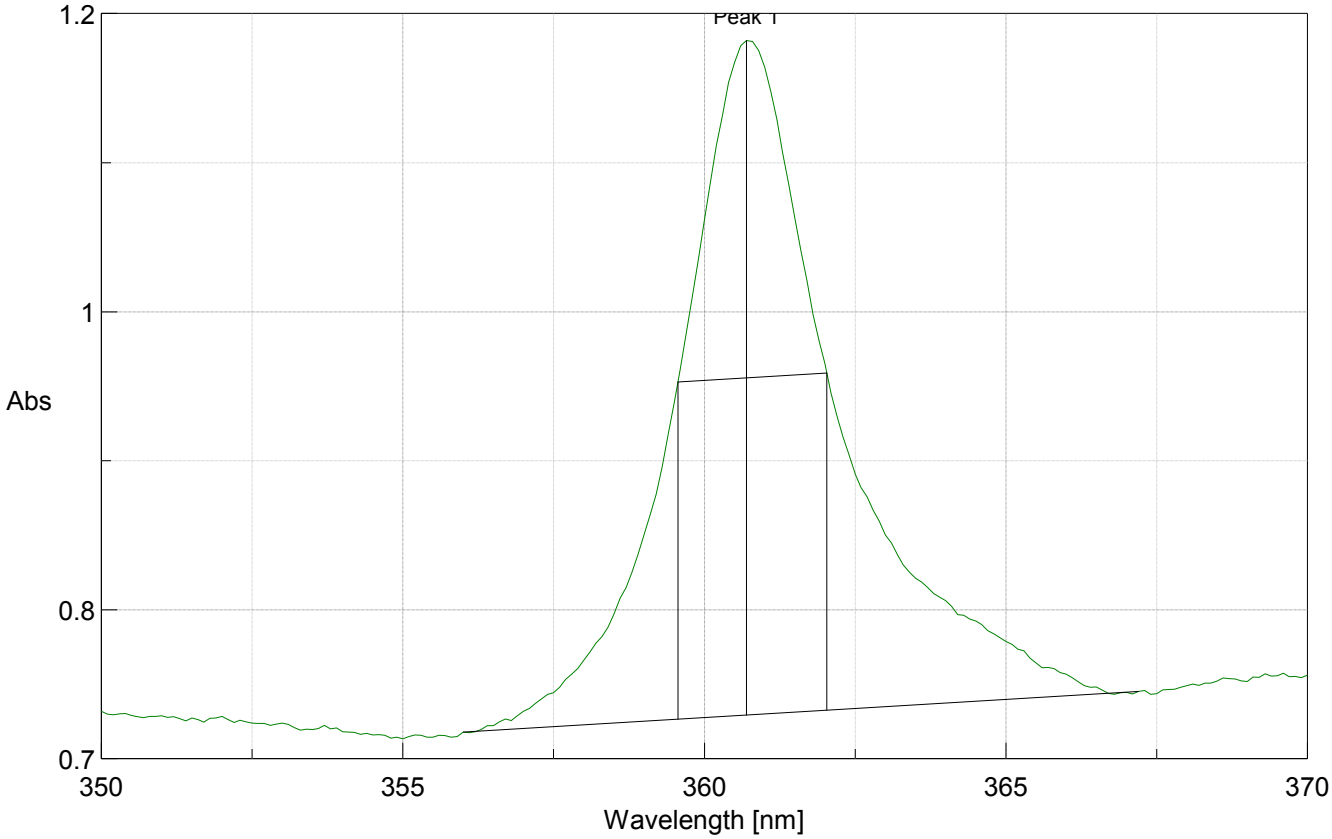
Creation	QPack Soluções Analíticas Ltda
Review	
Approval	

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	360.7	0.550213						

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
356	367.2	360.7	0.452385	2.46948

[Comments]

Sample name	Lactose_19410
Comment	
User	QPackSA
Workgroup	32ESP002
Division	Suporte Técnico
Company	LAFEPE

[Detailed Information]

Creation date	28/03/2023 11:56
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	28/03/2023 11:55
Parameter file	C:\32ESP002\QPack\Qualificação 2022\Resolução 2023.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

EXATIDÃO FOTOMÉTRICA

Sample name	
Comment	
User	QPackSA
Division	Suporte Técnico
Company	LAFEPE
Creation date	28/03/2023 12:02
Last update	28/03/2023 12:04
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:\32ESP002\QPack\Qualificação 2022\Exatidão Fotométrica 2023.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

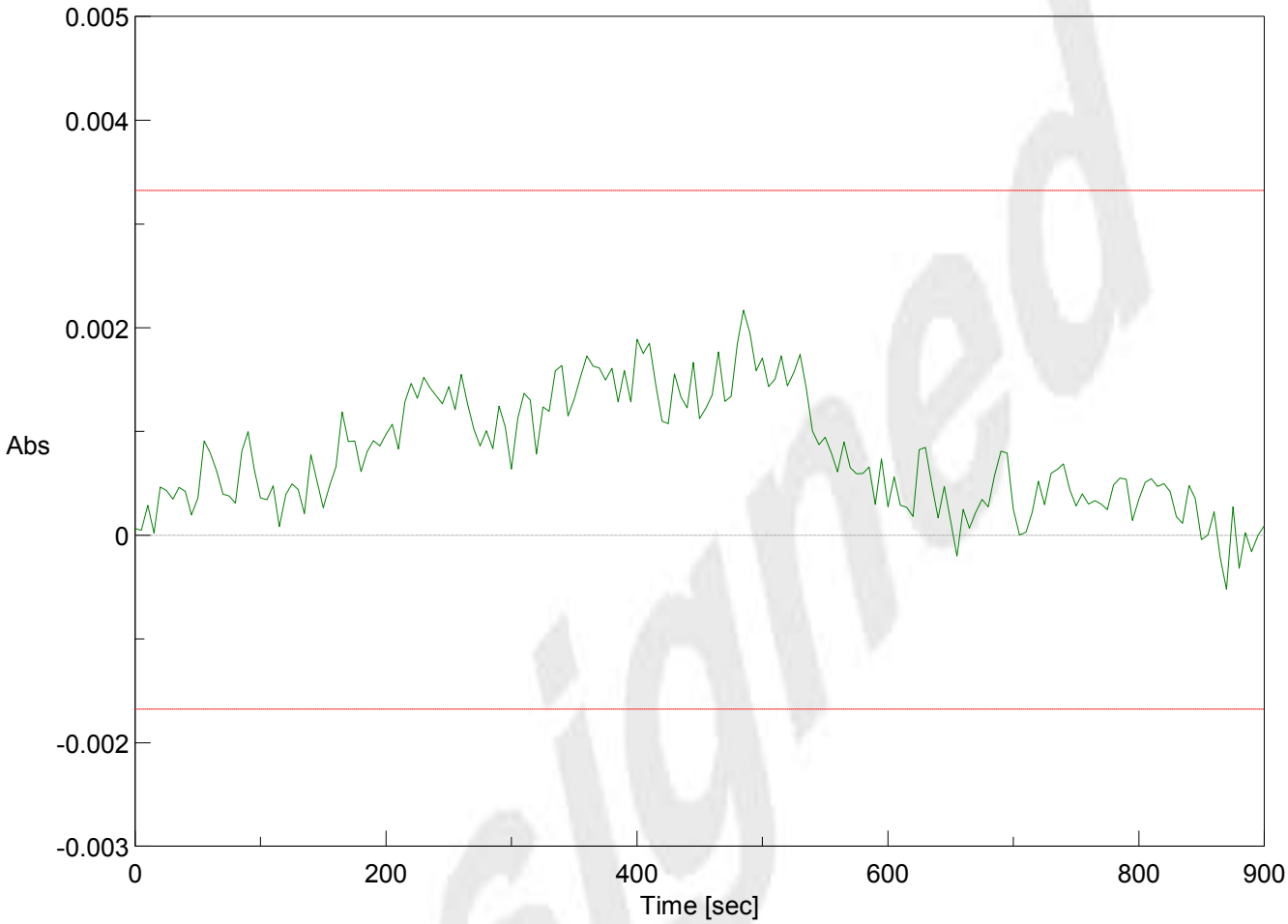
No.	Mode	Sample Name	Comment	440.0 nm
1	Blank-1			1.0098
2	Sample-1	FILTRO G1		0.3055
3	Sample-2	FILTRO G2		0.4993
4	Sample-3	FILTRO G3		1.0509

Sample name	
Comment	
User	QPackSA
Division	Suporte Técnico
Company	LAFEPE
Creation date	28/03/2023 12:10
Last update	28/03/2023 12:11
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:\32ESP002\QPack\Qualificação 2022\Repetibilidade Fotométrica 2023.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			0.9864
2	Sample-1	REP 01		0.5262
3	Sample-2	REP 02		0.5258
4	Sample-3	REP 03		0.5271

Inspection Results

Date	terça-feira, 28 de março de 2023
Model name	32ESP002
Serial No.	C348261148



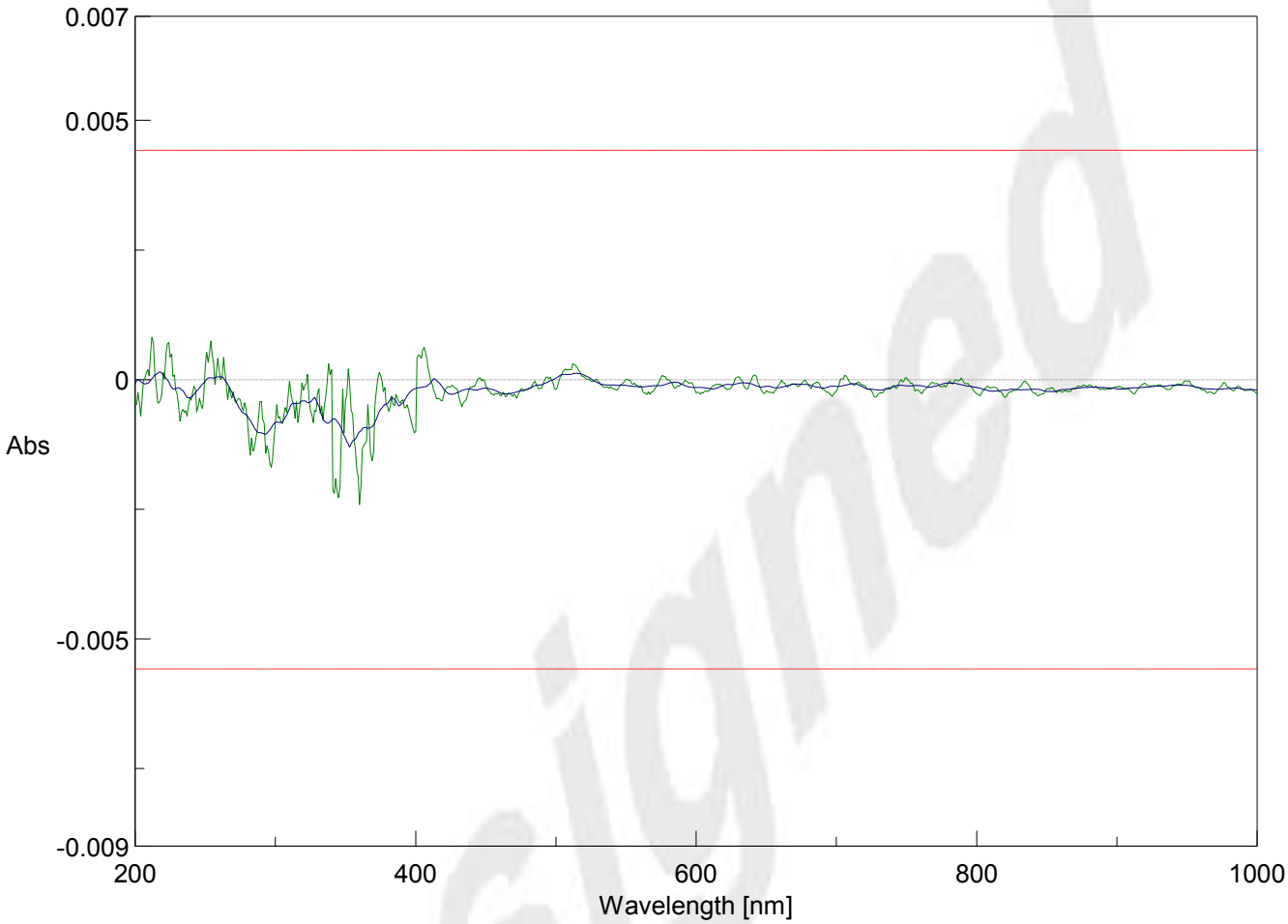
Baseline Stability	Criteria: <= 0.00500 Abs Minimum: -0.00052 Abs, Maximum: 0.00217 Abs, Max.-Min.: 0.00269 Abs, Pass

Unsigned

Creation
Review
Approval

Inspection Results

Date	terça-feira, 28 de março de 2023
Model name	32ESP002
Serial No.	C348261148



Baseline Flatness	Criteria: <= 0.00500 Abs Minimum: -0.00131 Abs, Maximum: 0.00014 Abs, (Max.-Min.)/2: 0.00072 Abs, Pass

Unsigned

Creation
Review
Approval