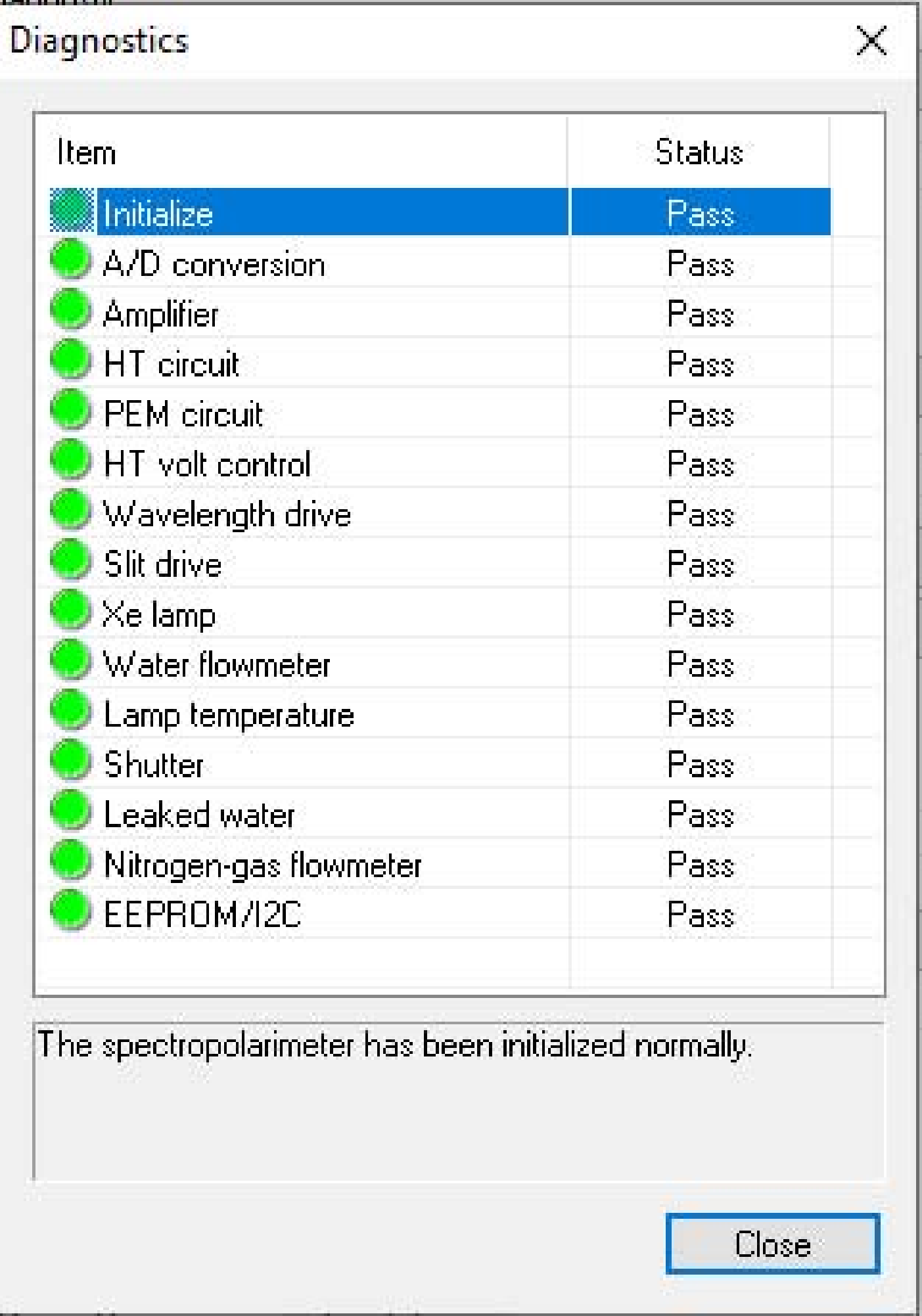
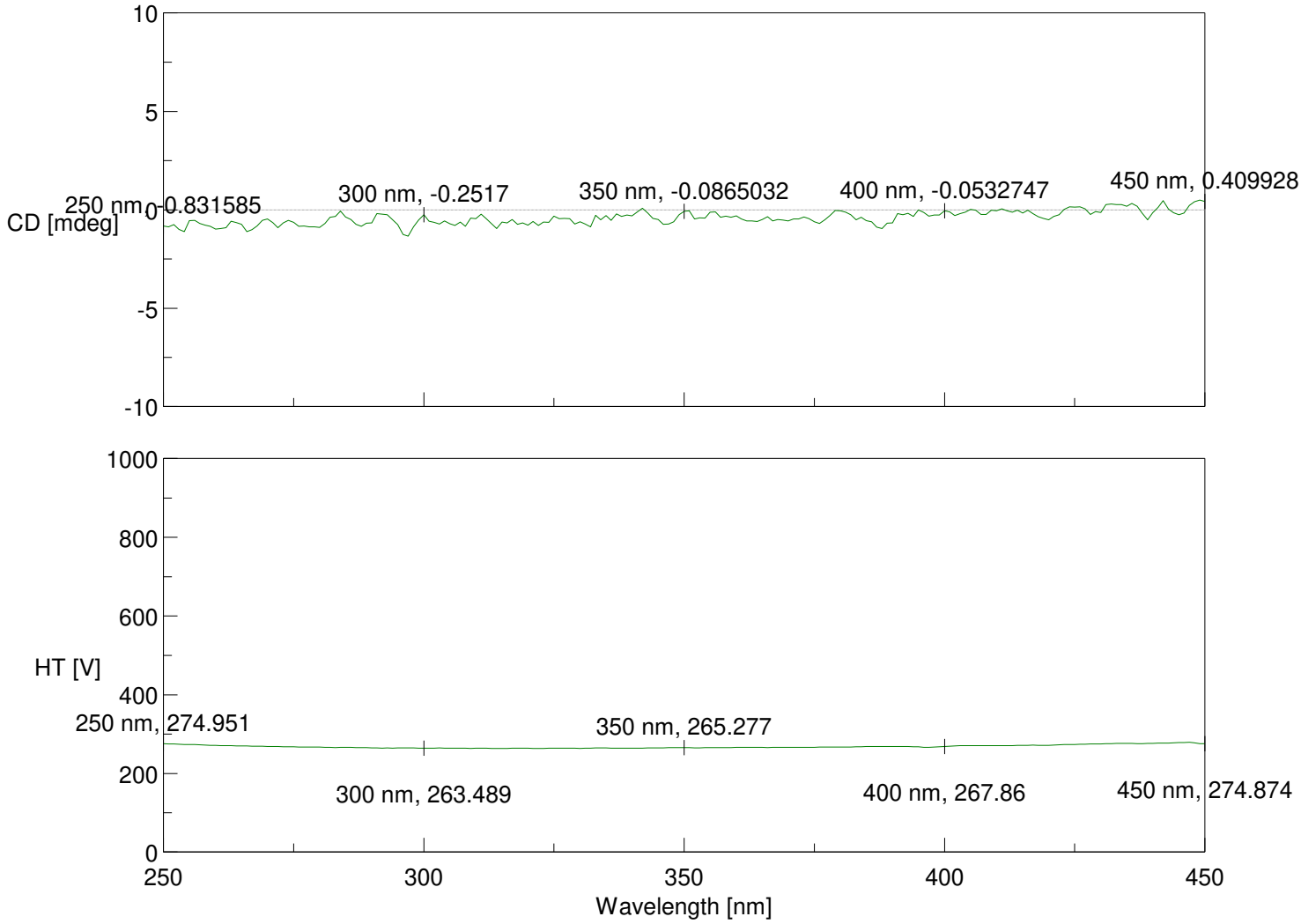

Diagnostics
Item
Status
Initialize
Pass
A/D conversion
Pass
Amplifier
Pass
HT circuit
Pass
PEM circuit
Pass
HT volt control
Pass
Wavelength drive
Pass
Slit drive
Pass
Xe lamp
Pass
Water flowmeter
Pass
Lamp temperature
Pass
Shutter
Pass
Leaked water
Pass
Nitrogen-gas flowmeter
Pass
EEPROM/I2C
Pass
The spectropolarimeter has been initialized normally.
Close



Teste De Linha De Base.jws

[Measurement Information]

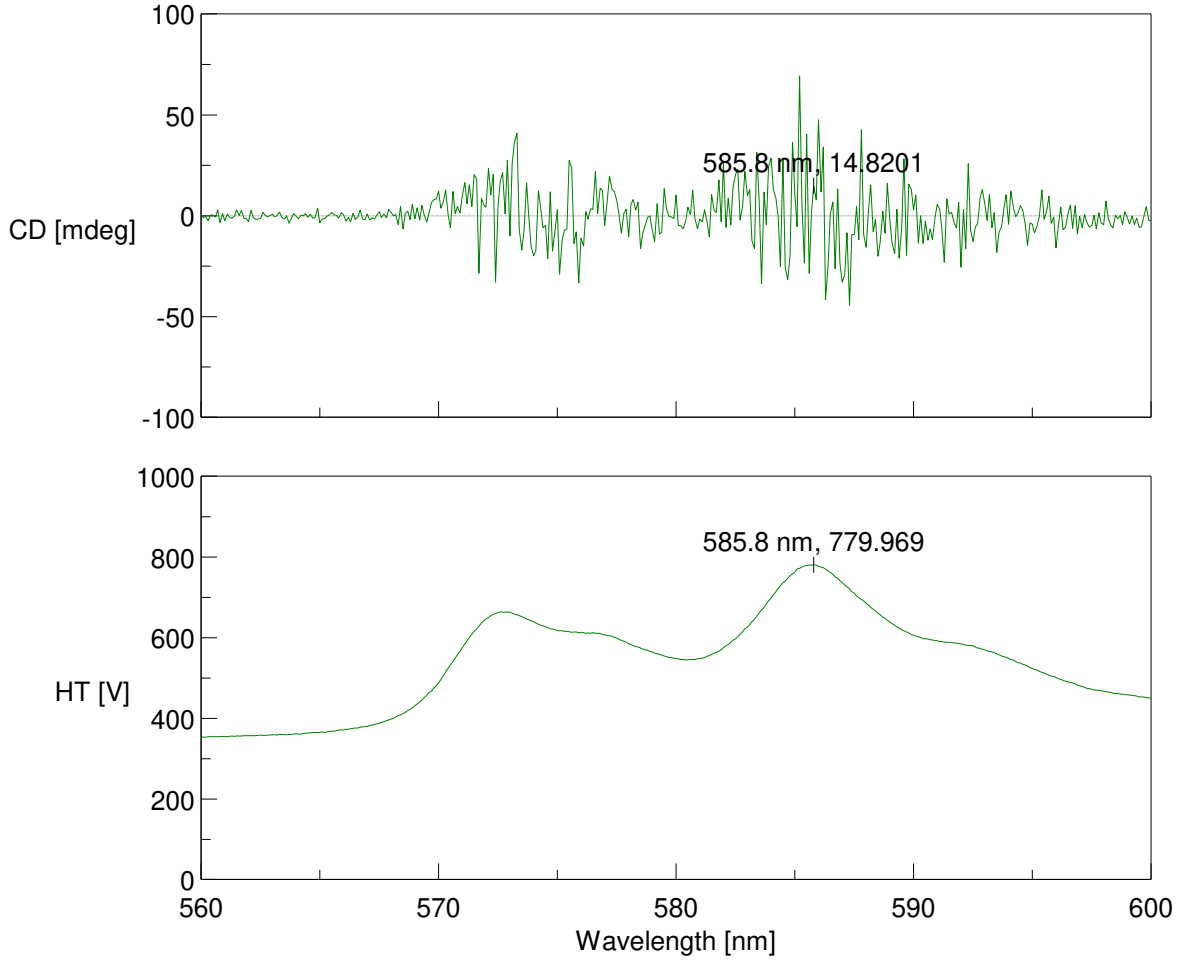
Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	PTC-514
Accessory S/N	B006461648
Temperature	19.80 C
Control sensor	Holder
Monitor sensor	Holder
Start Mode	Start immediately
Measurement date	31/05/2023 10:19
Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Teste De Linha De Base.cdsp
Photometric mode	CD, HT
Measure range	450 - 250 nm
Data pitch	1 nm
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	1 sec
Bandwidth	1.00 nm
Start mode	Immediately
Scanning mode	Continuous
Scanning speed	200 nm/min
Baseline correction	None
Shutter control	Auto
Accumulations	1
N2 Flowmeter	Manual
Solvent	Water

[Detailed Information]

Creation date	31/05/2023 10:19
Date modified	31/05/2023 10:19
Data array type	Linear data array * 2
Horizontal axis	Wavelength [nm]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	450 nm
End	250 nm
Data interval	1 nm
Data points	201

Creation	Administrator
Review	
Approval	

Precisão Do Comprimento De Onda.jws



[Measurement Information]

Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	RSC-501
Accessory S/N	C007761635
Cell length	10 mm
Measurement date	31/05/2023 10:54
Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Teste De Precisão Do Comprimento De Onda.cds
Photometric mode	CD, HT
Measure range	600 - 560 nm
Data pitch	0.1 nm
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	0.25 sec
Bandwidth	1.00 nm
Start mode	Immediately
Scanning mode	Continuous
Scanning speed	20 nm/min
Baseline correction	None
Shutter control	Auto
Accumulations	1
N2 Flowmeter	Manual
Solvent	Water

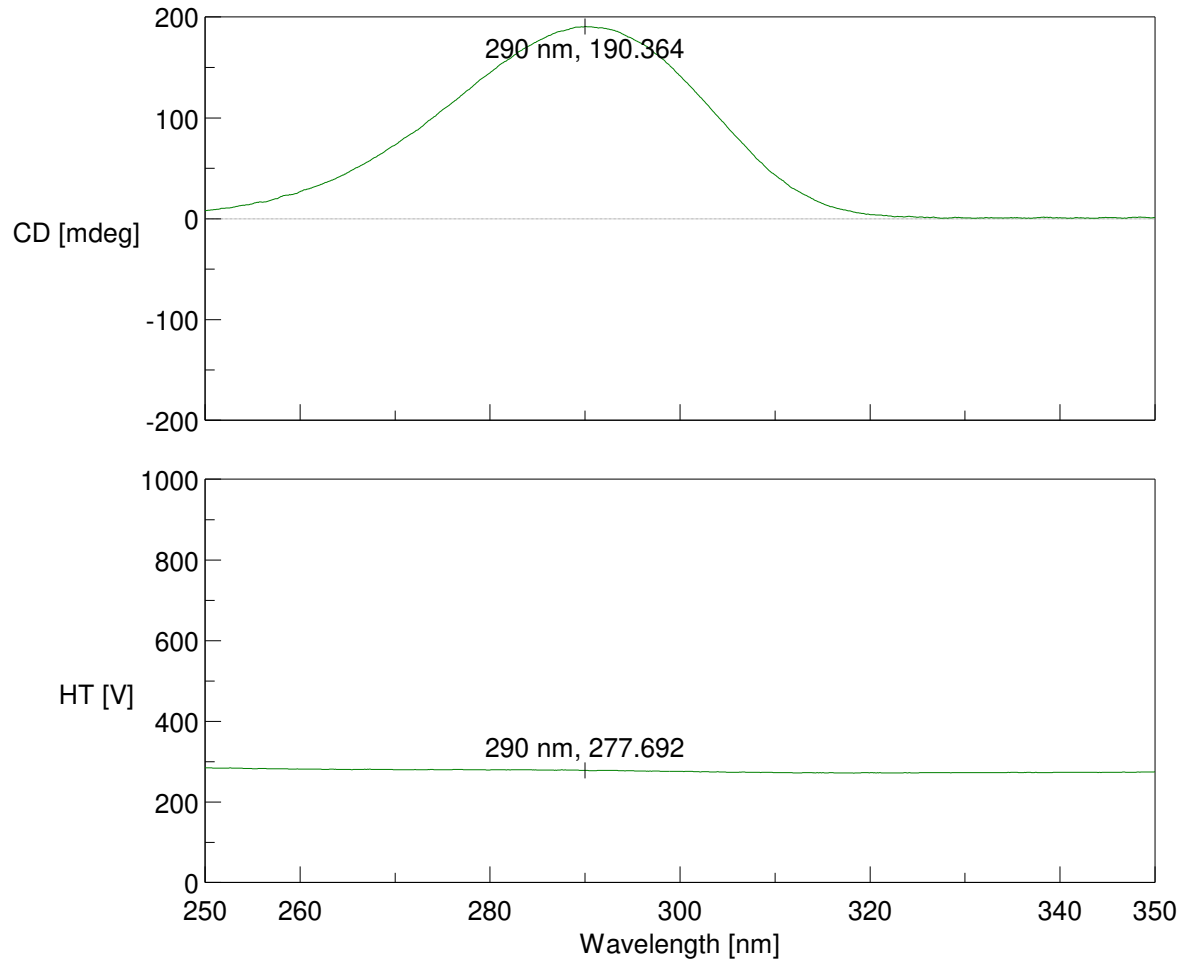
Precisão Do Comprimento De Onda.jws

[Detailed Information]

Creation date	31/05/2023 10:55
Date modified	31/05/2023 10:56
Data array type	Linear data array * 2
Horizontal axis	Wavelength [nm]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	600 nm
End	560 nm
Data interval	0.1 nm
Data points	401

Creation	Administrator
Review	
Approval	

Precisão De Rotação De Dicroismo Circular.jws



[Measurement Information]

Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	RSC-501
Accessory S/N	C007761635
Cell length	10 mm
Measurement date	31/05/2023 11:12
Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Precisão De Rotação De Dicroismo Circular.cdsp
Photometric mode	CD, HT
Measure range	350 - 250 nm
Data pitch	0.1 nm
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	1 sec
Bandwidth	1.00 nm
Start mode	Immediately
Scanning mode	Continuous
Scanning speed	50 nm/min
Baseline correction	None
Shutter control	Auto
Accumulations	1
N2 Flowmeter	Manual
Solvent	Water

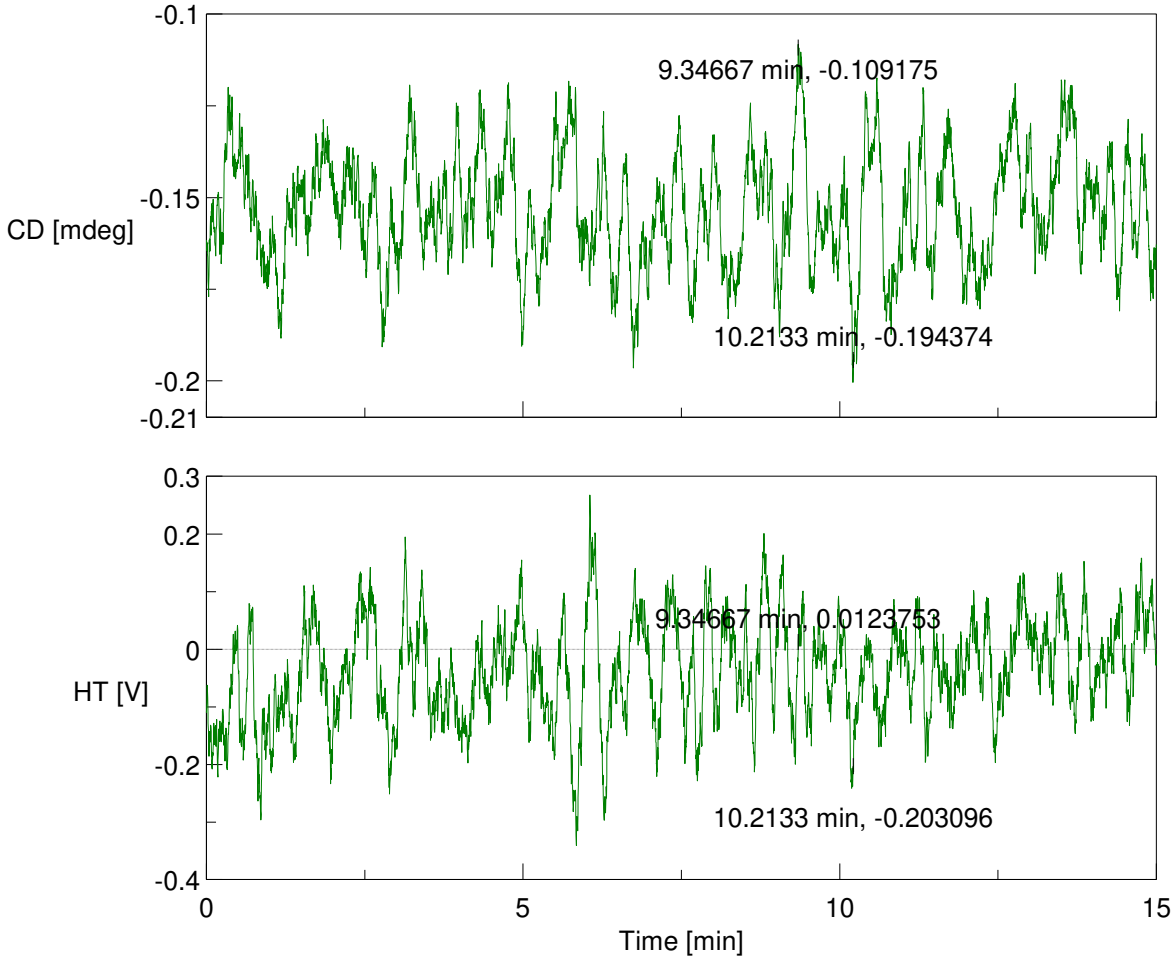
Precisão De Rotação De Dicroismo Circular.jws

[Detailed Information]

Creation date	31/05/2023 11:13
Data array type	Linear data array * 2
Horizontal axis	Wavelength [nm]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	350 nm
End	250 nm
Data interval	0.1 nm
Data points	1001

Creation	Administrator
Review	
Approval	

Teste De Ruido - 500 nm.jws



Teste De Ruido - 500 nm.jws

[Measurement Information]

Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	RSC-501
Accessory S/N	C007761635
Cell length	10 mm
Measurement date	31/05/2023 11:32

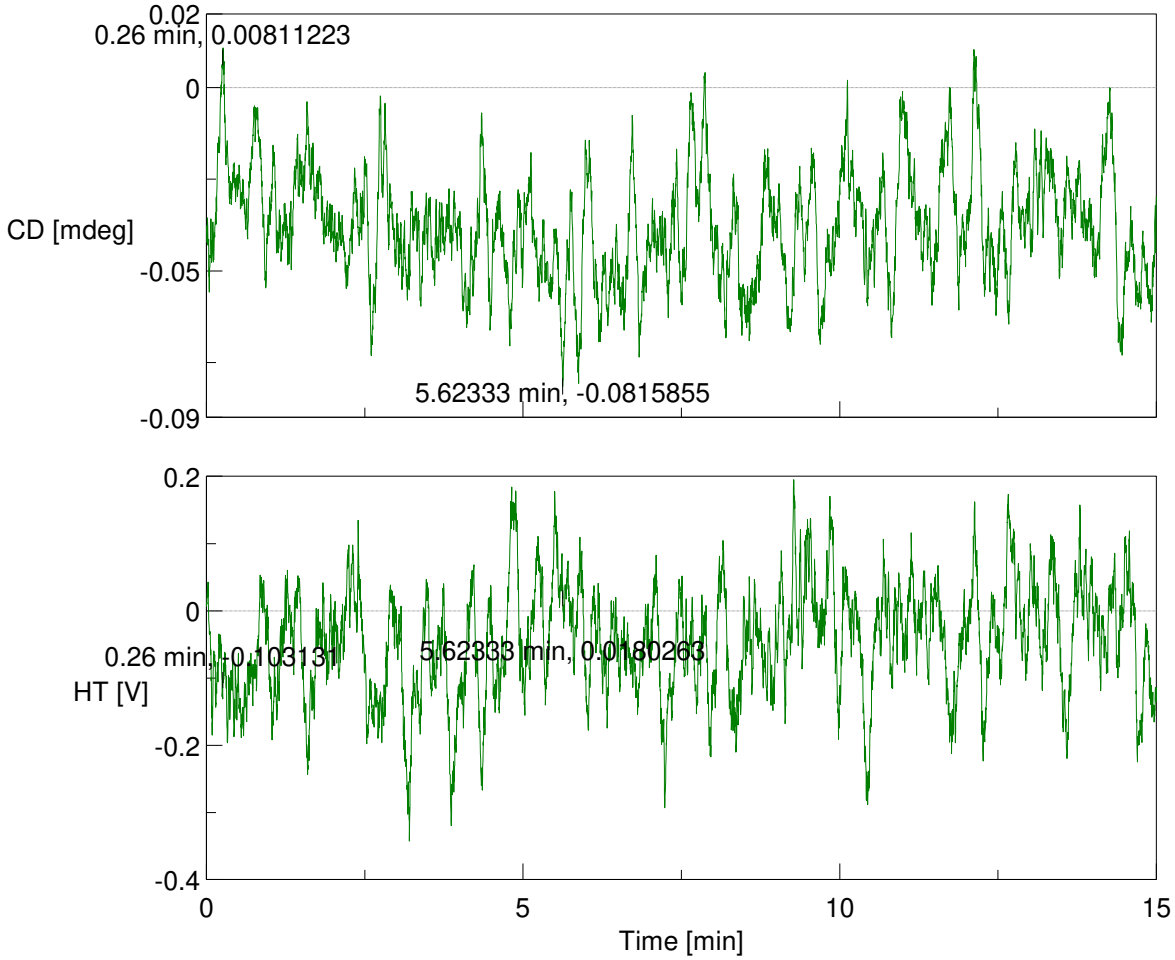
[Detailed Information]

Creation date	31/05/2023 11:33
Date modified	31/05/2023 11:34
Data array type	Linear data array * 2
Horizontal axis	Time [min]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	0 min
End	15 min
Data interval	0.00333333 min
Data points	4501

Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Teste De Ruido - 500 nm.cdtm
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	0.2 sec
CD scale	200 mdeg/0.1 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	8 sec
Bandwidth	1.00 nm
Start mode	Immediately
Monitor wavelength	500 nm
Baseline correction	None
Shutter control	Manual
Accumulations	1

Creation	Administrator
Review	
Approval	

Teste De Ruido - 185 nm.jws



[Measurement Information]

Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	RSC-501
Accessory S/N	C007761635
Cell length	10 mm
Measurement date	31/05/2023 11:48

Teste De Ruido - 185 nm.jws

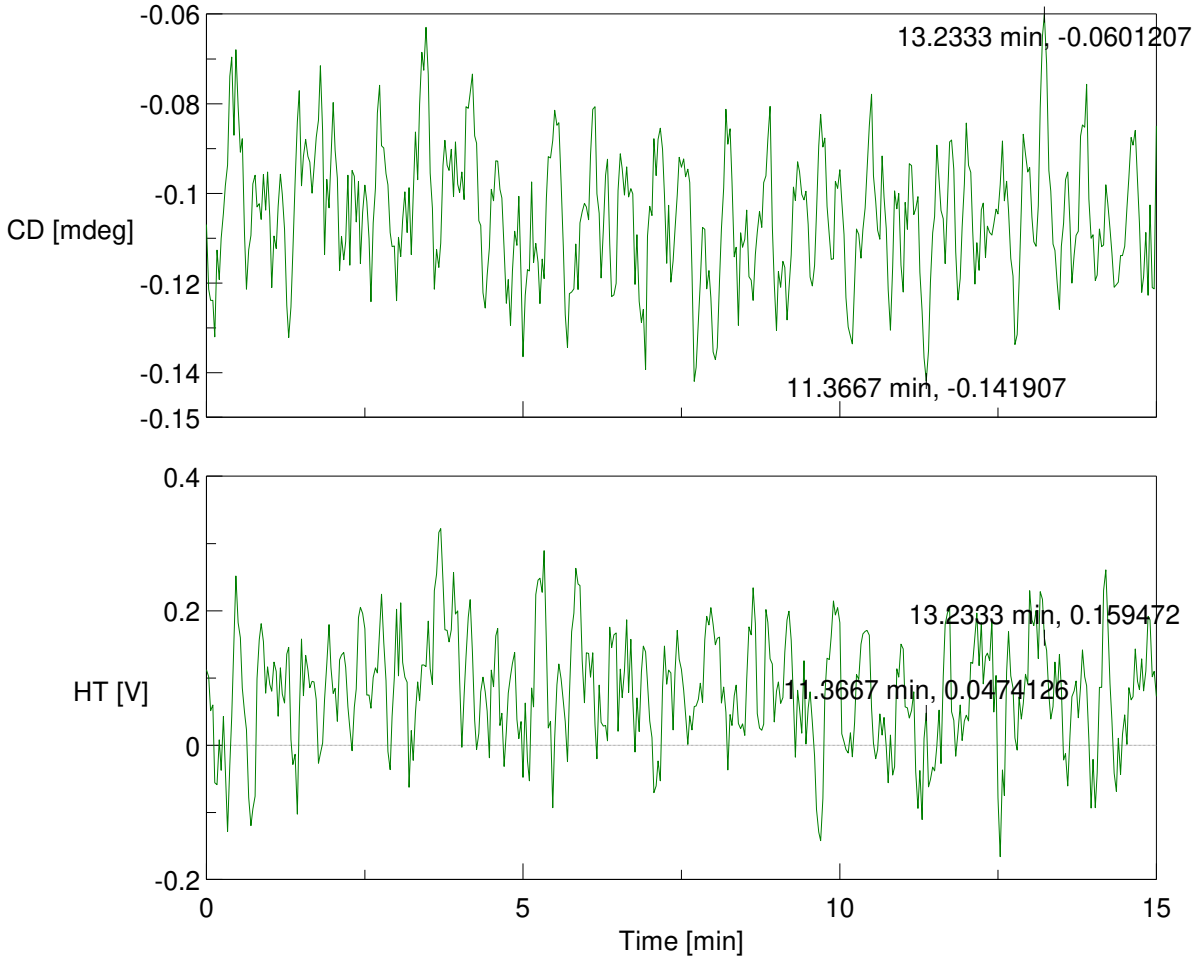
[Detailed Information]

Creation date	31/05/2023 11:48
Date modified	31/05/2023 11:49
Data array type	Linear data array * 2
Horizontal axis	Time [min]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	0 min
End	15 min
Data interval	0.00333333 min
Data points	4501

Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Teste De Ruido - 185 nm.cdtm
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	0.2 sec
CD scale	200 mdeg/0.1 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	8 sec
Bandwidth	1.00 nm
Start mode	Immediately
Monitor wavelength	185 nm
Baseline correction	None
Shutter control	Manual
Accumulations	1

Creation	Administrator
Review	
Approval	

Inclinação Da Linha De Base.jws



[Measurement Information]

Instrument name	J-1100
Model name	J-1100
Serial No.	C007761635
Detector	PM-539
Lock-in amp.	X mode
HT volt	Auto
Accessory	RSC-501
Accessory S/N	C007761635
Cell length	10 mm
Measurement date	31/05/2023 12:09
Parameter file	C:\Jasco_J_1100_Install\GLP1 Projects\2023\Qualificação\Teste De Inclinação DaLinha De Base.cdtm
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	2 sec
CD scale	20 mdeg/0.05 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	8 sec
Bandwidth	1.00 nm
Start mode	Immediately
Monitor wavelength	290 nm
Baseline correction	None
Shutter control	Manual
Accumulations	1

Inclinação Da Linha De Base.jws

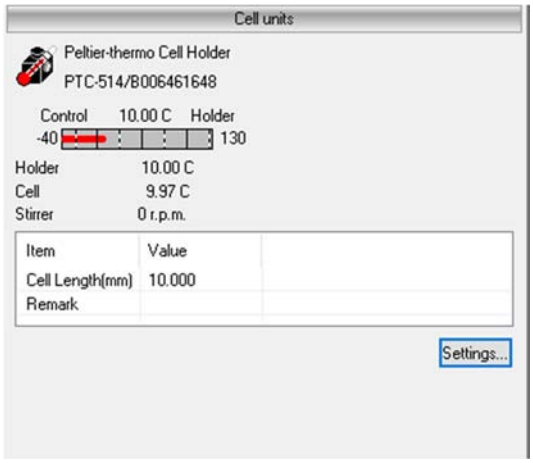
[Detailed Information]

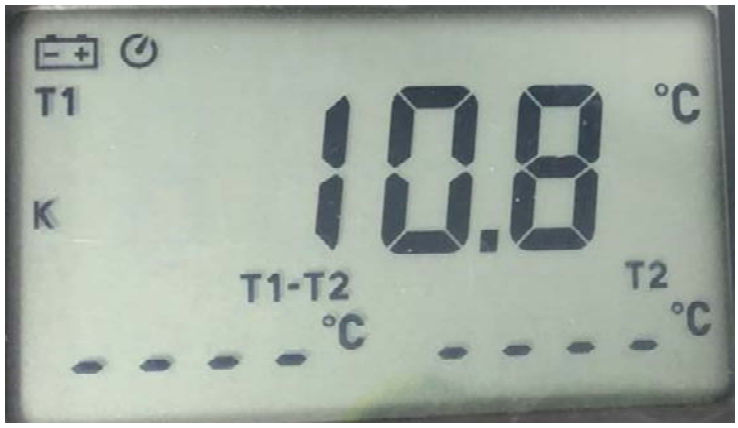
Creation date	31/05/2023 12:09
Date modified	31/05/2023 12:10
Data array type	Linear data array * 2
Horizontal axis	Time [min]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	0 min
End	15 min
Data interval	0.0333333 min
Data points	451

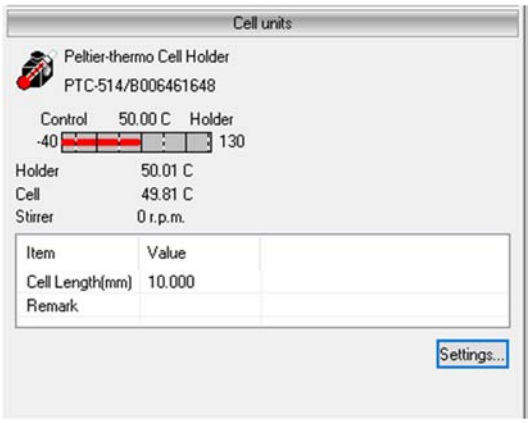
Creation	Administrator
Review	
Approval	

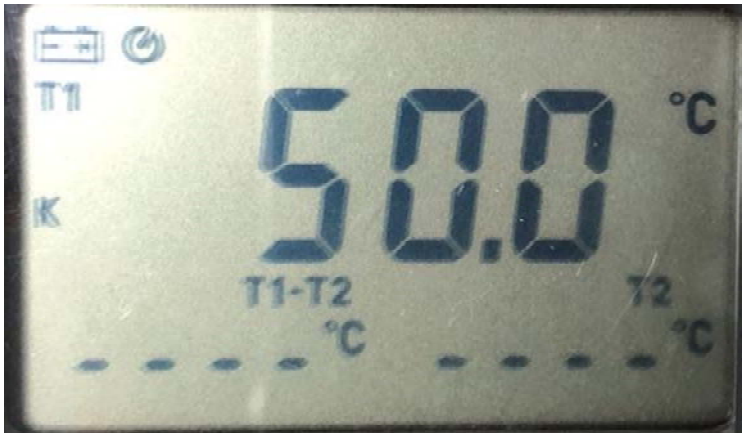
Certificado de Qualificação

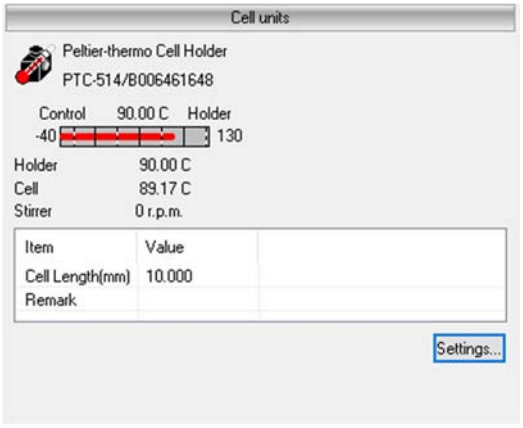
Certificado N°: 248/23

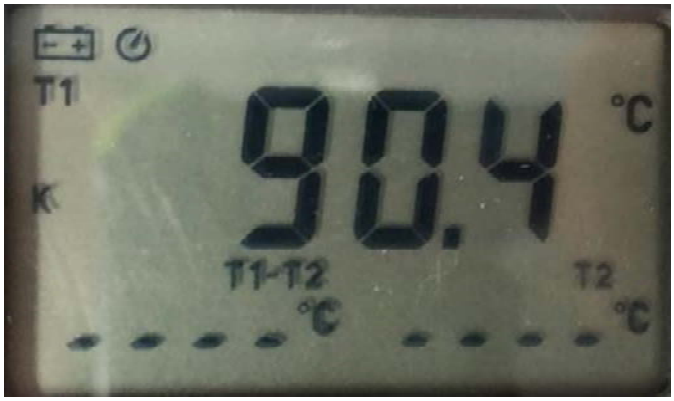












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E-mail: qpack@qpack.com.br