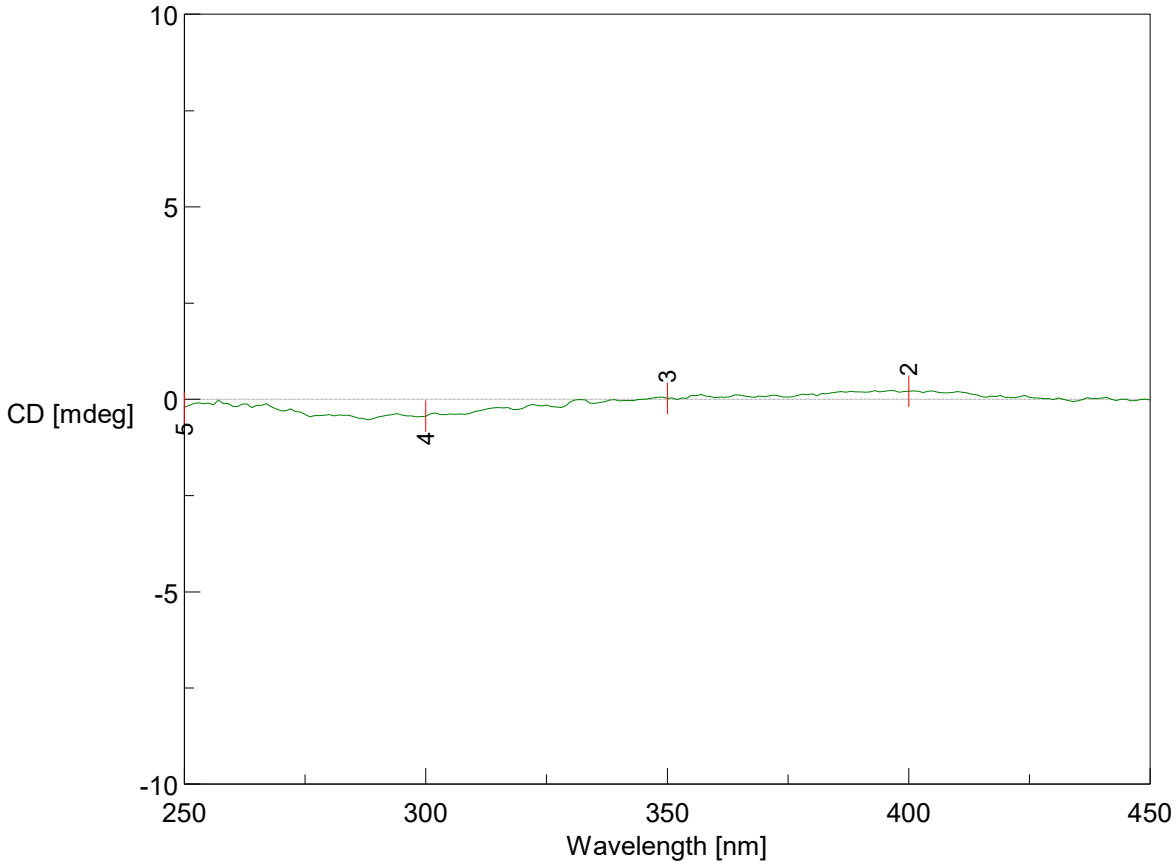
Diagnostics

Item	Status
Initialize	Pass
A/D conversion	Pass
Amplifier	Pass
HT 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

Peak Find - Memory-1



[Comments]
Sample name
Comment
Username
Division
Organization UFMG

[Detailed Information]

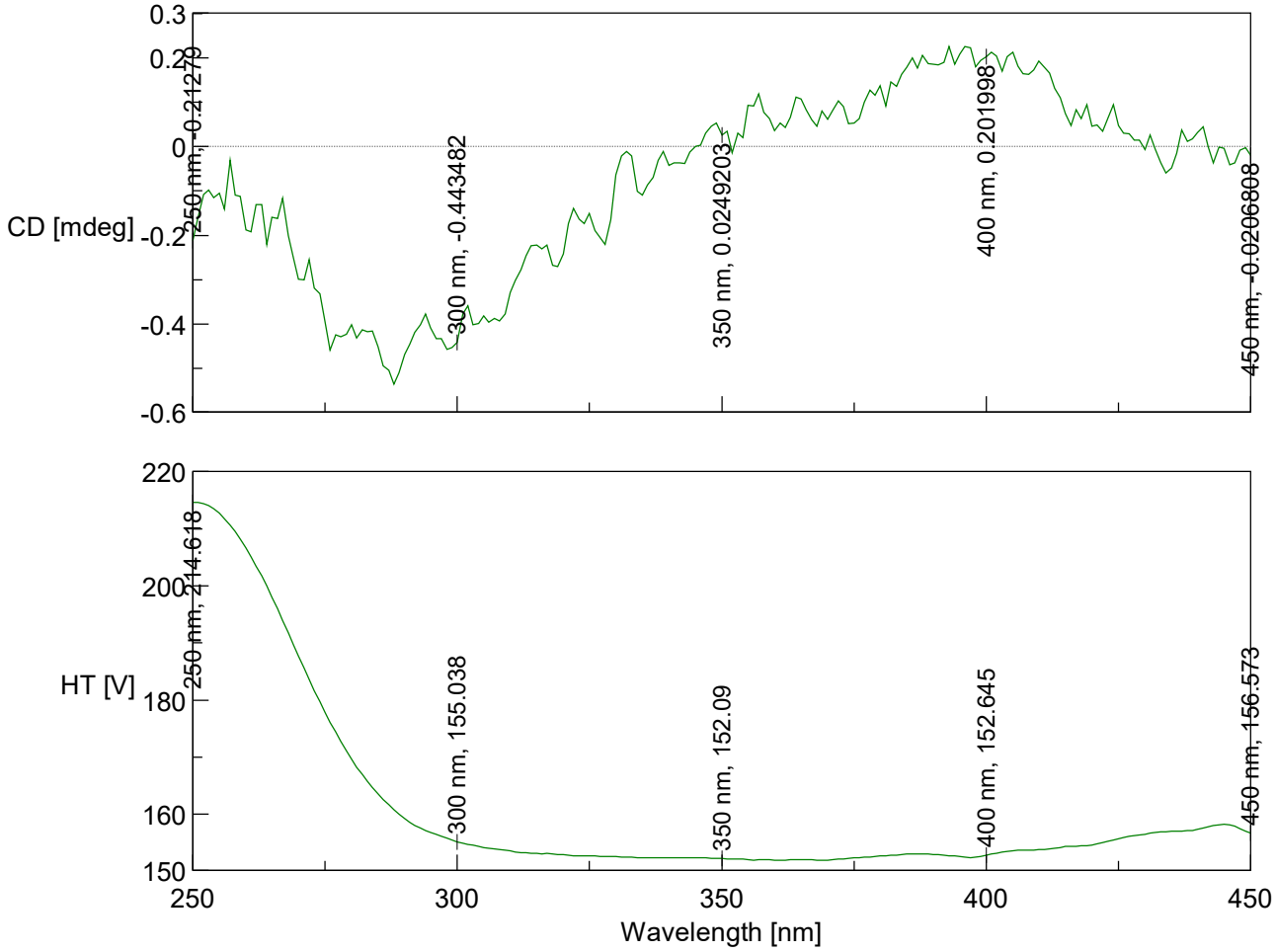
Creation date	06/03/2024 10:30
Data array type	Linear data array * 2
Horizontal axis	Wavelength [nm]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	450 nm
End	250 nm
Data interval	1 nm
Data points	201

[Measurement Information]

Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 10:29
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	5.00 nm

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	450	-0.0206808	2	400	0.201998
3	350	0.0249203	4	300	-0.443482
5	250	-0.21279			



25.2.jws

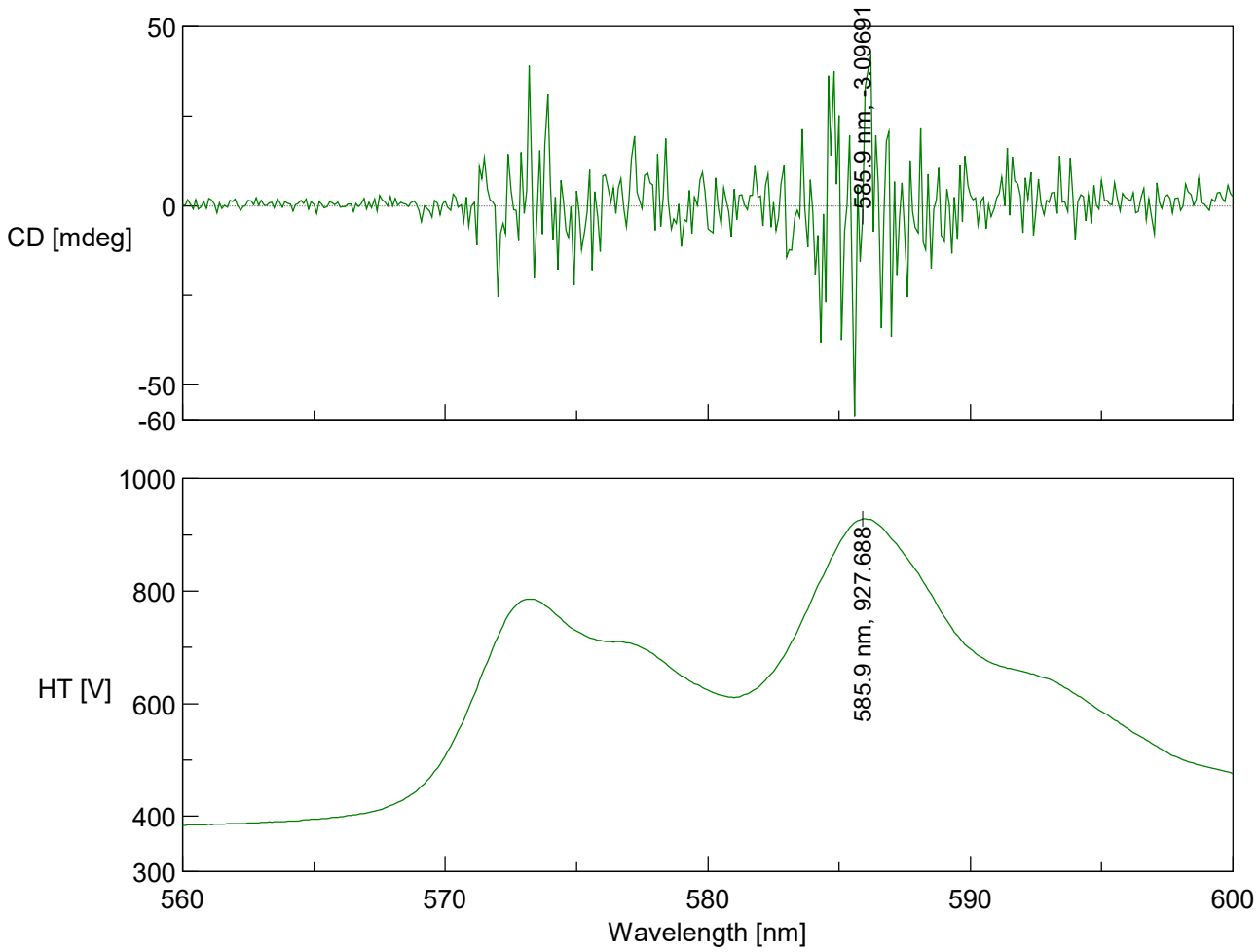
[Comments]

[Measurement Information]

Sample name	
Comment	
Instrument name	J-1500
Model name	J-1500
Username	
Serial No.	F091961638
Division	
Organization	UFMG
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 10:29
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	5.00 nm
Start mode	Immediately
Scanning mode	Continuous
Scanning speed	200 nm/min
Em wavelength	350 nm
Baseline correction	None
Shutter control	Auto
Accumulations	1
N2 Flowmeter	Manual

[Detailed Information]

Creation date	06/03/2024 11:09
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



25.3.jws

[Comments]

Sample name
Comment

[Measurement Information]

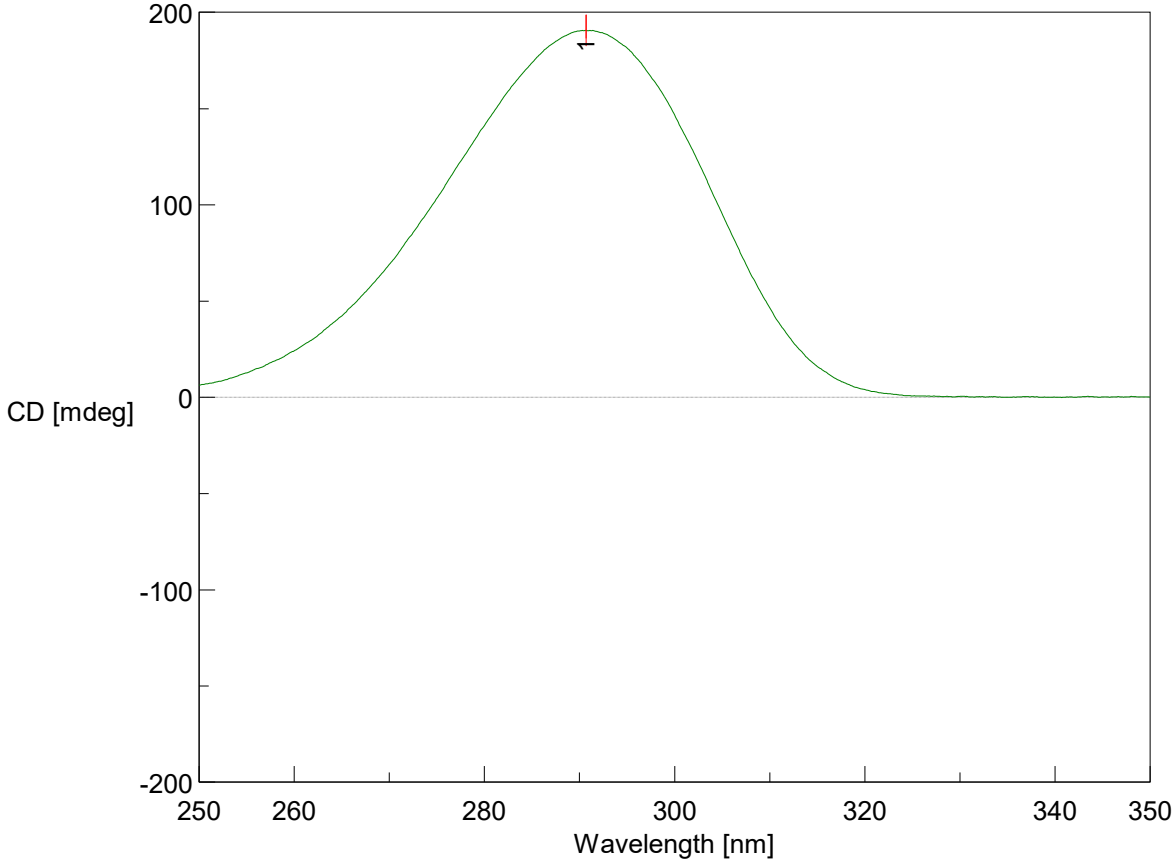
Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 10:51
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
Em wavelength	350 nm
Baseline correction	None
Shutter control	Auto
Accumulations	1
N2 Flowmeter	Manual

Username
Division
Organization UFMG

[Detailed Information]

Creation date	06/03/2024 11:10
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

Peak Find - 25.4.jws



[Comments]
Sample name
Comment
Username
Division
Organization UFMG

[Detailed Information]

Creation date	06/03/2024 11:22
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

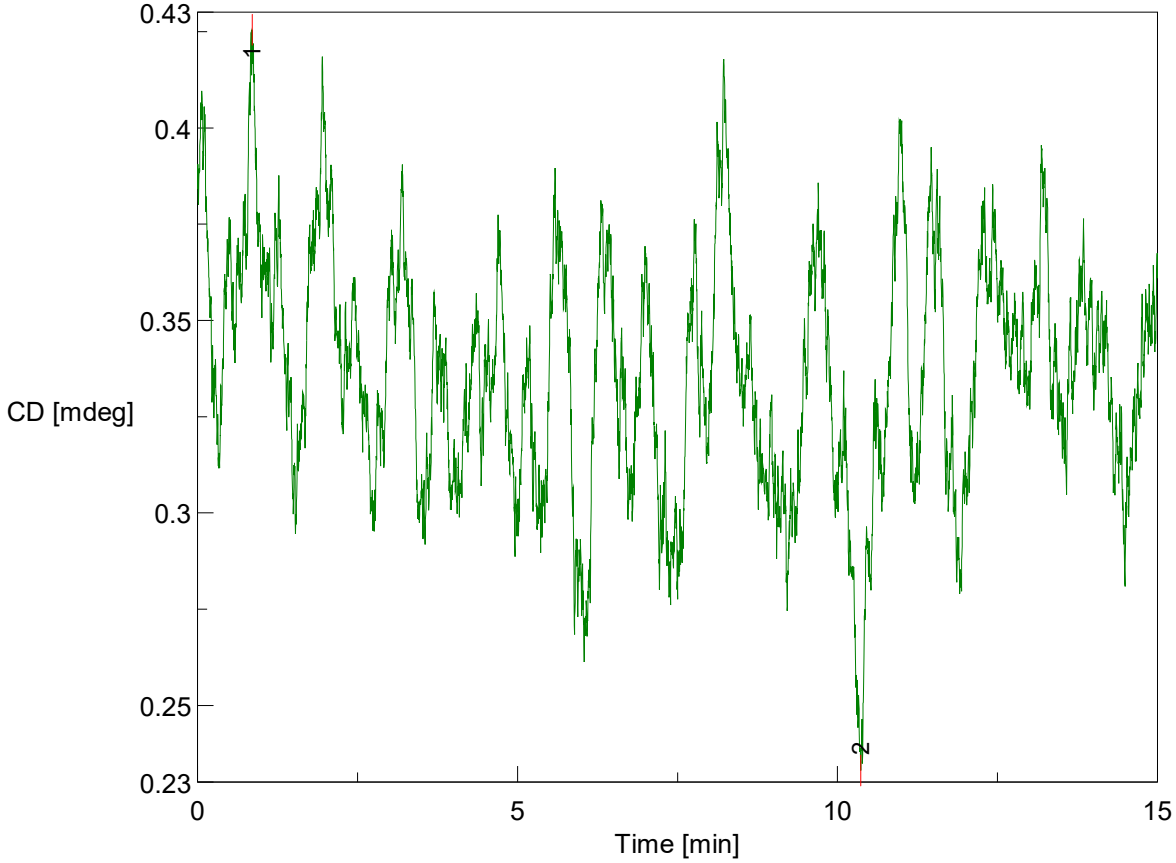
[Measurement Information]

Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 11:20
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

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	290.7	190.476			

Peak Find - 25.5 185.jws



[Comments]
Sample name
Comment
Username
Division
Organization UFMG

[Detailed Information]

Creation date	06/03/2024 12:07
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

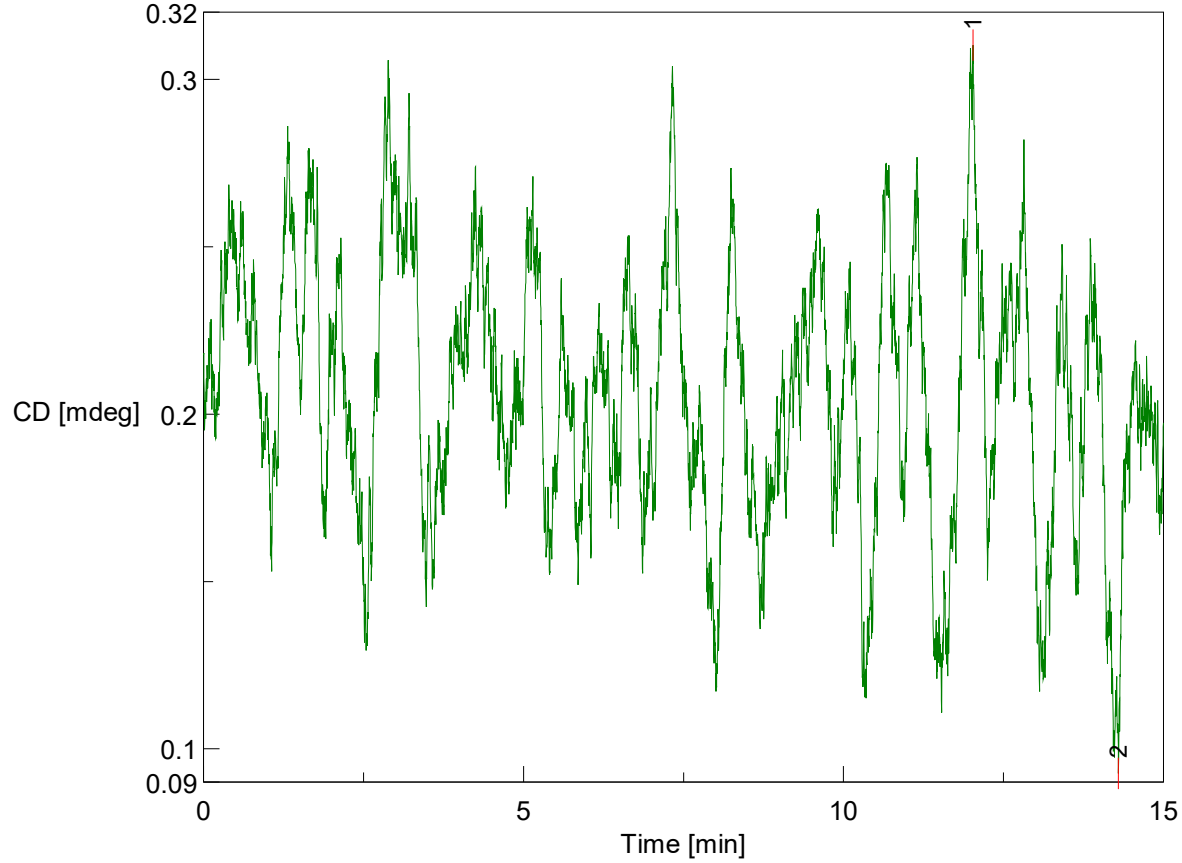
[Measurement Information]

Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 12:00
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	0.2 sec
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	16 sec
Bandwidth	1.00 nm

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	0.856667	0.425456	2	10.3633	0.233026

Peak Find - 25.5 500.jws



[Comments]
Sample name
Comment
Username
Division
Organization UFMG

[Detailed Information]

Creation date	06/03/2024 11:47
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

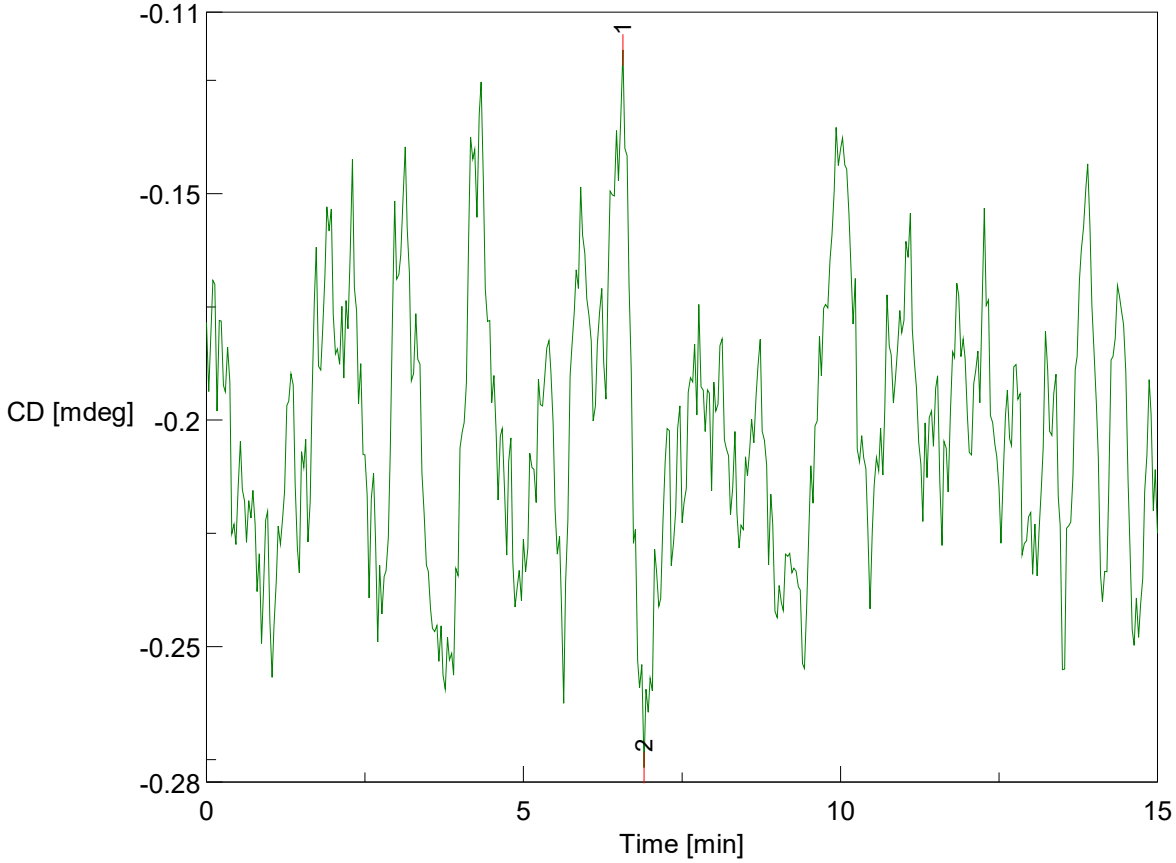
[Measurement Information]

Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 11:45
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	0.2 sec
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	16 sec
Bandwidth	1.00 nm

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	12.0233	0.310129	2	14.2967	0.0926132

Peak Find - 25.6.jws



[Comments]
Sample name
Comment
Username
Division
Organization UFMG

[Detailed Information]

Creation date	06/03/2024 12:22
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

[Measurement Information]

Instrument name	J-1500
Model name	J-1500
Serial No.	F091961638
Detector	PM-539
Detector S/N	F091961638
Lock-in amp.	X mode
HT volt	Auto
Detector	FDT-538
Detector S/N	B014761739
Lock-in amp.	X mode
HT volt	0 V
Accessory	RSC-502
Accessory S/N	F091961638
Accessory	FMO-522
Accessory S/N	B014061740
Measurement date	06/03/2024 12:22
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	2 sec
CD scale	2000 mdeg/1.0 dOD
FL scale	200 mdeg/0.1 dOD
D.I.T.	16 sec
Bandwidth	1.00 nm

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	6.56667	-0.11831	2	6.9	-0.276811