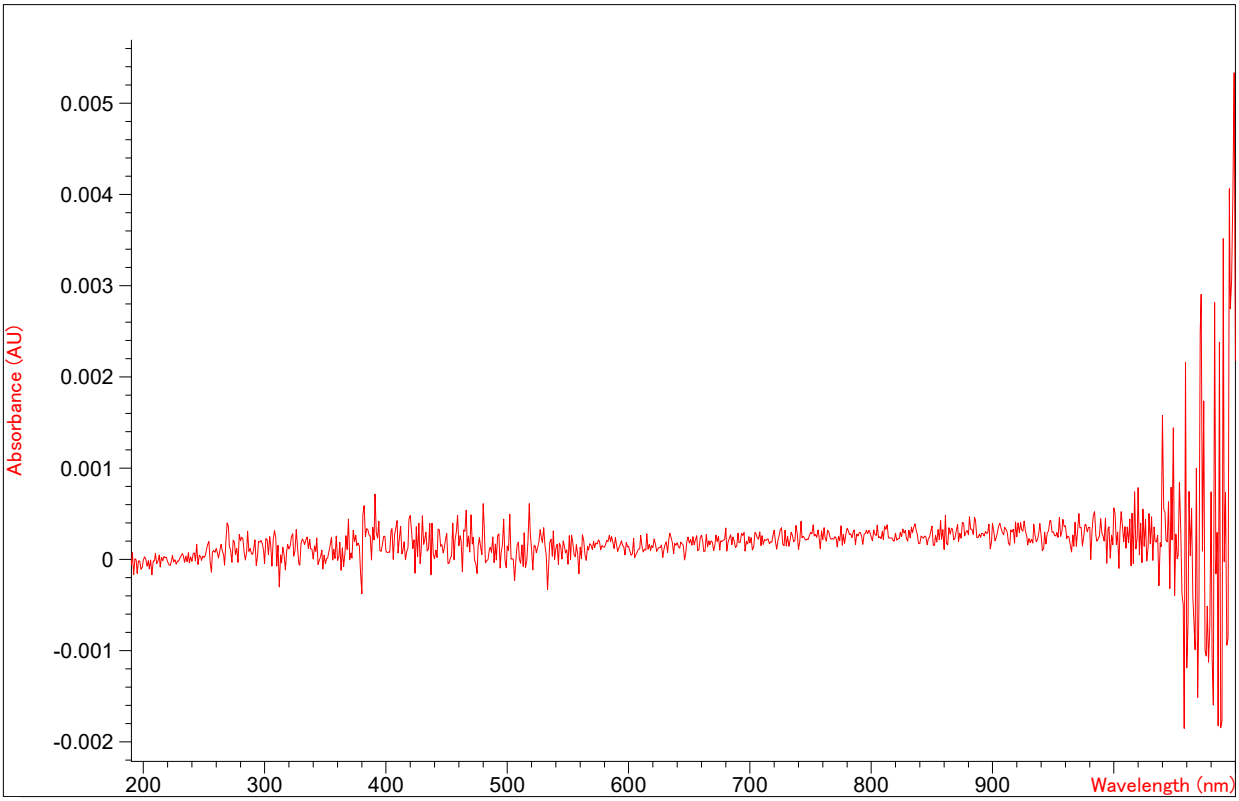
Option:	UV-Vis Instrument
Serial Number:	CN22806975
Tungsten Lamp On-Time:	3 h 34 min 29 s
Deuterium Lamp On-Time:	3 h 34 min 31 s
Firmware Revision:	Rev. A.03.90
ChemStation Revision:	Rev. B.05.04
Date:	11/18/2025
Time:	12:32:56 PM
Result file:	C:\CHEM32\1\DIAGNOSE\unf_LB_25.VD

6. Baseline Flatness



Baseline Flatness
Instrument Specification: <0.001 AU rms

Measured(AU rms)	< Limit(AU rms)	Spec.
0.00045	0.00100	Passed

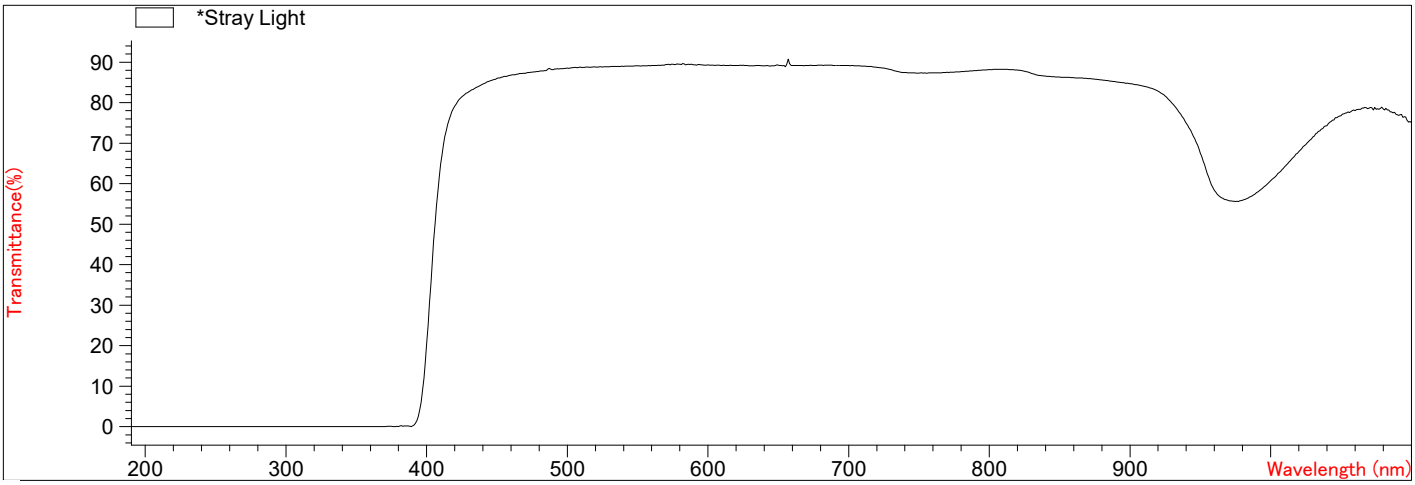
Operator: Silvf

Signed: .....

*** End Verification Certificate ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\t010223.SR

Overlaid Spectra:



#	Name	%T<360nm>
1	Stray Light	1.2209E-2

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 12:22:42 PM	Silvf	Audit Trail cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 12:22:42 PM	Silvf	All Samples cleared	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 12:22:42 PM	Silvf	Samples cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 12:22:42 PM	Silvf	Math. results cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 12:23:00 PM	Silvf	Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	

11/18/2025 12:26:2 2 PM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:26:2 8 PM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\STR_Light_25.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:26:2 8 PM	Silvf	Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:26:2 9 PM	Silvf	End Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:26:2 9 PM	Silvf	Changed Sample Name from "" to "Stray Light".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:27:5 8 PM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:28:0 3 PM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\t010223.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 12:28:0 4 PM	Silvf	Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Run logbook

Date	Time	Information
11/18/2025	12:15:43	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	12:16:03	Method MODIFIED by Silvf
11/18/2025	12:22:42	All Samples cleared

Signatures

Date	Time	Information	User
11/18/2025	12:26:22	Result saved by Silvf	

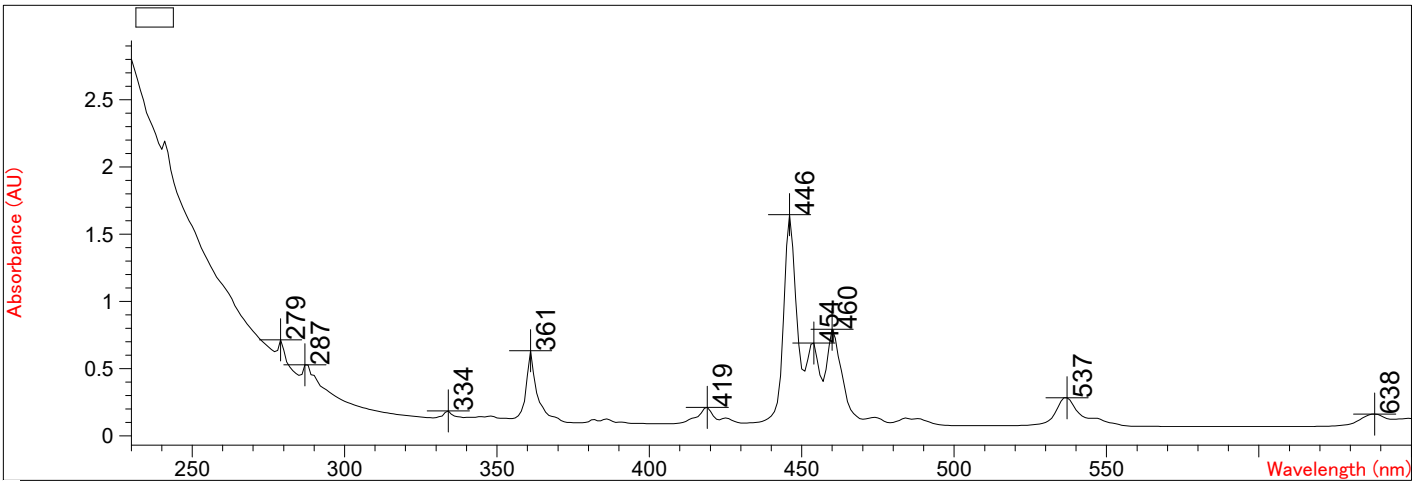
11/18/2025 12:27:58 Result saved by Silvf

Report generated by : Silvf Signature: .....

*** End Fixed Wavelength Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\t1.SR

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)	#	Name	Peaks(nm)	Abs(AU)
1		446.0	1.64460	1		287.0	0.52738
1		460.0	0.79300	1		537.0	0.28424
1		279.0	0.71382	1		419.0	0.21117
1		454.0	0.68987	1		334.0	0.18450
1		361.0	0.63331	1		638.0	0.16265

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 8:58:47 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	845x UV-Visible System test '8453SelfTest' started. Workstation Name: G1103A,CN22806975,A.03.90	
11/18/2025 9:00:40 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18_11_25_Verificacao.SFT".	845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	QPACK
11/18/2025 9:00:41 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	845x UV-Visible System test '8453SelfTest' started. Workstation Name: G1103A,CN22806975,A.03.90	

11/18/2025 9:01:56AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18112025_Verificacao.SFT".
11/18/2025 9:01:56AM	Silvf	Execution of the instrument test 'IntensityTest' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:05:04AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Intensity Test_18.11.25.DGR".
11/18/2025 9:05:08AM	Silvf	Execution of the instrument test 'DarkCurrentTest' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:07:11AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Dark Current Test_18.11.25.DGR".
11/18/2025 9:07:15AM	Silvf	Execution of the instrument test 'Stability' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:12:03AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Stability Test_18.11.25.DGR".
11/18/2025 9:12:06AM	Silvf	Start Stability Test printing
11/18/2025 9:12:06AM	Silvf	End Stability Test printing
11/18/2025 9:36:46AM	Silvf	Execution of the instrument test 'InstrumentVerification' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:37:19AM	Silvf	Measure Blank done.

C845x UV-Visible SystemQPACK[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
C845x UV-Visible SystemQPACK[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
C845x UV-Visible SystemQPACK[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
C845x UV-Visible SystemQPACK[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	

11/18/2025 9:37:33AM	Silvf Method loaded from C:\Chem32\UvExe\StDefMet.M	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:38:17AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:29AM	Silvf Changed Display Spectrum from "0nm-0nm" to "230nm-650nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:29AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:43AM	Silvf Switched from Fixed WaveLength to Spectrum/Peaks task.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Changed Find and annotate peaks from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Changed Find and annotate valleys from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03
		.90
11/18/2025 9:42:59AM	Silvf --> General Method Information	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:43:22AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:43:43AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:03AM	Silvf Changed Find and annotate peaks from "1" to "4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:03	Silvf Changed Find and annotate	845x UV-Visible System

AM valleys from "1" to "4". [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:03AM Silvf Method MODIFIED by Silvf 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:32AM Silvf Switched Find and annotate peaks from "Yes" to "No". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:32AM Silvf Changed Find and annotate valleys from "4" to "6". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:32AM Silvf Method MODIFIED by Silvf 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:43AM Silvf Switched Find and annotate peaks from "No" to "Yes". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:43AM Silvf Changed Find and annotate peaks from "4" to "6". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:45:43AM Silvf Method MODIFIED by Silvf 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:20AM Silvf Changed Find and annotate peaks from "6" to "8". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:20AM Silvf Changed Find and annotate valleys from "6" to "8". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:20AM Silvf Method MODIFIED by Silvf 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:44AM Silvf Changed Find and annotate peaks from "8" to "9". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:44AM Silvf Changed Find and annotate valleys from "8" to "9". 845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:46:44AM Silvf Method MODIFIED by Silvf 845x UV-Visible System [1] - HEWLETT-PACKARD,

			G1103A,CN22806975,A.03 .90
11/18/2025 9:47:03 AM	Silvf	Changed Find and annotate peaks from "9" to "10".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:47:03 AM	Silvf	Changed Find and annotate valleys from "9" to "10".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:47:03 AM	Silvf	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:48:25 AM	Silvf	Switched Find and annotate valleys from "Yes" to "No".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:48:25 AM	Silvf	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:51:17 AM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:51:22 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\t1.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:51:23 AM	Silvf	Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90

Run logbook

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	--> General Method Information
11/18/2025	09:45:03	Method MODIFIED by Silvf
11/18/2025	09:45:32	Method MODIFIED by Silvf
11/18/2025	09:45:43	Method MODIFIED by Silvf
11/18/2025	09:46:20	Method MODIFIED by Silvf
11/18/2025	09:46:44	Method MODIFIED by Silvf
11/18/2025	09:47:03	Method MODIFIED by Silvf
11/18/2025	09:48:25	Method MODIFIED by Silvf

Signatures

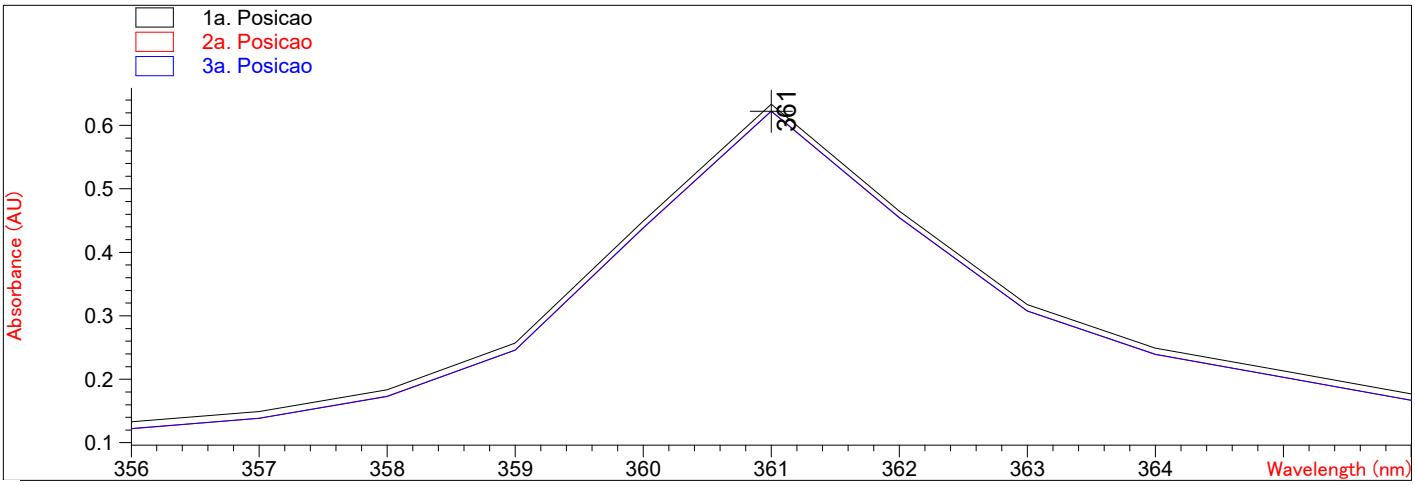
Date	Time	Information	User
11/18/2025	09:51:17	Result saved by Silvf	

Report generated by : Silvf Signature: .....

*** End Spectrum/Peak Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\rep_comp_onda_2025.SR

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)	#	Name	Peaks(nm)	Abs(AU)
1	1a. Posicao	361.0	0.63331	3	3a. Posicao	361.0	0.62230
2	2a. Posicao	361.0	0.62272				

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 8:58:47 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	8453SelfTest' started. Workstation Name: G1103A,CN22806975,A.03.90	845x UV-Visible System [1] - HEWLETT-PACKARD,
11/18/2025 9:00:40 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18_11_25_Verificacao.SFT".		C845x UV-Visible SystemQPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:00:41 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	8453SelfTest' started. Workstation Name: G1103A,CN22806975,A.03.90	845x UV-Visible System [1] - HEWLETT-PACKARD,
11/18/2025 9:01:56 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18112025_Verificacao.SFT".		C845x UV-Visible SystemQPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03

		.90
11/18/2025 9:01:56Silvf AM	Execution of the instrume nt test 'IntensityTest' s tarted. Workstation Name: "BRPW023; Instrument Seri al: HEWLETT-PACKARD,G1103 A,CN22806975,A.03.90".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:05:04Silvf AM	Results to be saved as "C :\CHEM32\1\DIAGNOSE\Inten sity Test_18.11.25.DGR".	845x UV-Visible System QPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:05:08Silvf AM	Execution of the instrume nt test 'DarkCurrentTest' started. Workstation Name : "BRPW023; Instrument Se rial: HEWLETT-PACKARD,G11 03A,CN22806975,A.03.90".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:07:11Silvf AM	Results to be saved as "C :\CHEM32\1\DIAGNOSE\Dark Current Test_18.11.25.DGR ".	845x UV-Visible System QPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:07:15Silvf AM	Execution of the instrume nt test 'Stability' start ed. Workstation Name: "B PW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN 22806975,A.03.90".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:12:03Silvf AM	Results to be saved as "C :\CHEM32\1\DIAGNOSE\Stabi lity Test_18.11.25.DGR".	845x UV-Visible System QPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:12:06Silvf AM	Start Stability Test prin ting	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:12:06Silvf AM	End Stability Test printi ng	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:36:46Silvf AM	Execution of the instrume nt test 'InstrumentVerifi cation' started. Workstat ion Name: "BRPW023; Instr ument Serial: HEWLETT-PAC KARD,G1103A,CN22806975,A. 03.90".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:37:19Silvf AM	Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:37:33Silvf AM	Method loaded from C:\Che m32\UvExe\StDefMet.M	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03

		.90
11/18/2025 9:38:17 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:29 AM	Silvf Changed Display Spectrum from "0nm-0nm" to "230nm-650nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:29 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:43 AM	Silvf Switched from Fixed WaveLength to Spectrum/Peaks task.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:59 AM	Silvf Changed Find and annotate peaks from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:59 AM	Silvf Changed Find and annotate valleys from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:59 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:42:59 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03

		.90
11/18/2025 9:42:59 AM	Silvf --> General Method Information	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:43:22 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:43:43 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:45:03 AM	Silvf Changed Find and annotate peaks from "1" to "4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90
11/18/2025 9:45:03 AM	Silvf Changed Find and annotate valleys from "1" to "4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03 .90

11/18/2025 9:45:03 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32 AM	Silvf Switched Find and annotate peaks from "Yes" to "No".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32 AM	Silvf Changed Find and annotate valleys from "4" to "6".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43 AM	Silvf Switched Find and annotate peaks from "No" to "Yes".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43 AM	Silvf Changed Find and annotate peaks from "4" to "6".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20 AM	Silvf Changed Find and annotate peaks from "6" to "8".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20 AM	Silvf Changed Find and annotate valleys from "6" to "8".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44 AM	Silvf Changed Find and annotate peaks from "8" to "9".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44 AM	Silvf Changed Find and annotate valleys from "8" to "9".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:47:03	Silvf Changed Find and annotate	845x UV-Visible System

AM	peaks from "9" to "10".	[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:47:03AM	Changed Find and annotate valleys from "9" to "10".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:47:03AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:48:25AM	Switched Find and annotate valleys from "Yes" to "No".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:48:25AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:17AM	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:22AM	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\t1.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:23AM	Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:24	End Spectrum/Peak Report	845x UV-Visible System

AM	printing	[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15AM	Changed Find and annotate peaks from "10" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15AM	Changed Display Spectrum from "230nm-650nm" to "356nm-366nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:06AM	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

11/18/2025 9:57:14 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\Rep_C_Onda_1_2025.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible SystemQPack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:15 AM	Silvf	Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:16 AM	Silvf	End Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:16 AM	Silvf	Changed Sample Name from "" to "1a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:58:11 AM	Silvf	Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:58:45 AM	Silvf	Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:58:47 AM	Silvf	Changed Sample Name from "" to "2a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:00:22 AM	Silvf	Changed Sample Name from "" to "3a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:01:28 AM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:01:33 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\rep_comp_onda_2025.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:01:34 AM	Silvf	Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	--> General Method Information
11/18/2025	09:45:03	Method MODIFIED by Silvf
11/18/2025	09:45:32	Method MODIFIED by Silvf
11/18/2025	09:45:43	Method MODIFIED by Silvf
11/18/2025	09:46:20	Method MODIFIED by Silvf
11/18/2025	09:46:44	Method MODIFIED by Silvf
11/18/2025	09:47:03	Method MODIFIED by Silvf
11/18/2025	09:48:25	Method MODIFIED by Silvf
11/18/2025	09:55:15	Method MODIFIED by Silvf

Signatures

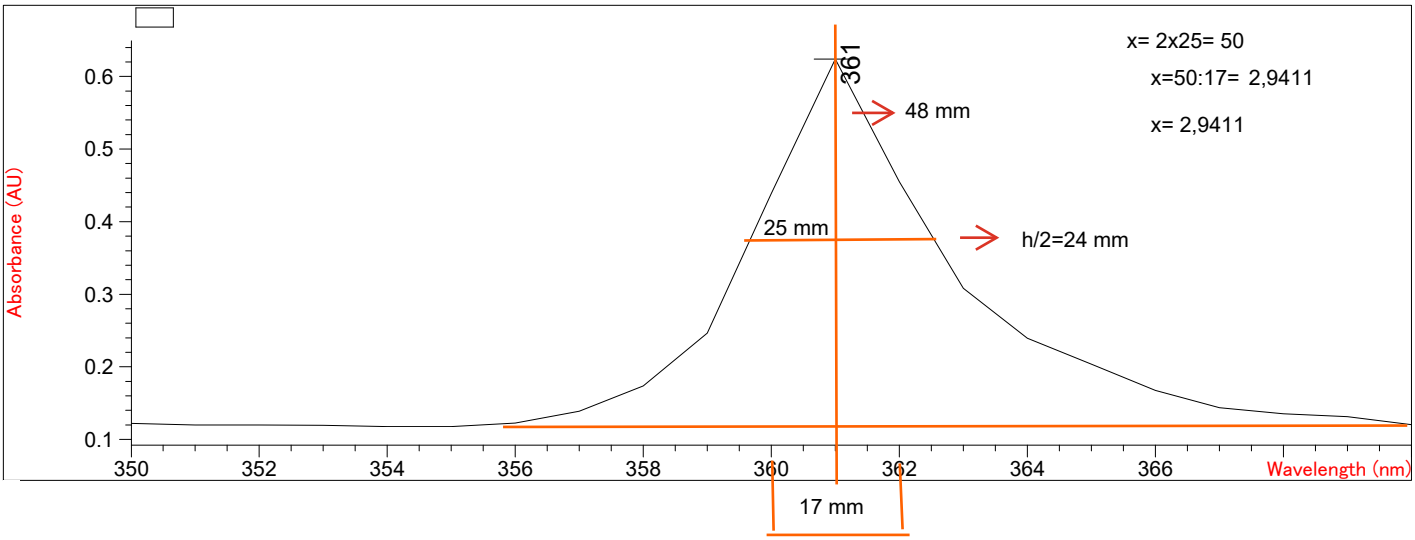
Date	Time	Information	User
11/18/2025	09:51:17	Result saved by Silvf	
11/18/2025	09:57:06	Result saved by Silvf	
11/18/2025	10:01:28	Result saved by Silvf	

Report generated by : Silvf Signature: .....

*** End Spectrum/Peak Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\Resolucao_2025.SR

Overlaid Spectra:



#	Name	Peaks(nm)	Abs(AU)
1		361.0	0.62401

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 8:58:47 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	845x UV-Visible System started. Workstation Name: G1103A,CN22806975,A.03.90	
11/18/2025 9:00:40 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18_11_25_Verificacao.SFT".	845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	QPACK
11/18/2025 9:00:41 AM	Silvf	Execution of the instrument test 'BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".	845x UV-Visible System started. Workstation Name: G1103A,CN22806975,A.03.90	
11/18/2025 9:01:56 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\18112025_Verificacao.SFT".	845x UV-Visible System[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	QPACK

11/18/2025 9:01:56 AM	Silvf	Execution of the instrument test 'IntensityTest' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:05:04 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Intensity Test_18.11.25.DGR".
11/18/2025 9:05:08 AM	Silvf	Execution of the instrument test 'DarkCurrentTest' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:07:11 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Dark Current Test_18.11.25.DGR".
11/18/2025 9:07:15 AM	Silvf	Execution of the instrument test 'Stability' started. Workstation Name: "BRPW023; Instrument Serial:.90 HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:12:03 AM	Silvf	Results to be saved as "C:\CHEM32\1\DIAGNOSE\Stability Test_18.11.25.DGR".
11/18/2025 9:12:06 AM	Silvf	Start Stability Test printing
11/18/2025 9:12:06 AM	Silvf	End Stability Test printing
11/18/2025 9:36:46 AM	Silvf	Execution of the instrument test 'InstrumentVerification' started. Workstation Name: "BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90".
11/18/2025 9:37:19 AM	Silvf	Measure Blank done.
11/18/2025 9:37:33 AM	Silvf	Method loaded from C:\Chem32\UvExe\StDefMet.M

11/18/2025 9:38:17AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:29AM	Silvf Changed Display Spectrum from "0nm-0nm" to "230nm-650nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:29AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:43AM	Silvf Switched from Fixed WaveLength to Spectrum/Peaks task.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Changed Find and annotate peaks from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Changed Find and annotate valleys from "3" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:42:59AM	Silvf --> General Method Information	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:43:22AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:43:43AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:03AM	Silvf Changed Find and annotate peaks from "1" to "4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:03AM	Silvf Changed Find and annotate valleys from "1" to "4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:03	Silvf Method MODIFIED by Silvf	845x UV-Visible System

AM		[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32AM	Switched Find and annotate peaks from "Yes" to "No".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32AM	Changed Find and annotate valleys from "4" to "6".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:32AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43AM	Switched Find and annotate peaks from "No" to "Yes".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43AM	Changed Find and annotate peaks from "4" to "6".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:45:43AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20AM	Changed Find and annotate peaks from "6" to "8".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20AM	Changed Find and annotate valleys from "6" to "8".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:20AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44AM	Changed Find and annotate peaks from "8" to "9".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44AM	Changed Find and annotate valleys from "8" to "9".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:46:44AM	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:47:03AM	Changed Find and annotate peaks from "9" to "10".	845x UV-Visible System [1] - HEWLETT-PACKARD,

		G1103A,CN22806975,A.03.90
11/18/2025 9:47:03 AM	Silvf Changed Find and annotate valleys from "9" to "10".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:47:03 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:48:25 AM	Silvf Switched Find and annotate valleys from "Yes" to "No".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:48:25 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:17 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:22 AM	Silvf Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\t1.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:23 AM	Silvf Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:51:24 AM	Silvf End Spectrum/Peak Report	845x UV-Visible System

AM	printing	[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15 AM	Silvf Changed Find and annotate peaks from "10" to "1".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15 AM	Silvf Changed Display Spectrum from "230nm-650nm" to "356nm-366nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:55:15 AM	Silvf Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:06 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 9:57:14	Silvf Result changed. Filename:	845x UV-Visible SystemQPack

AM	C:\CHEM32\1\DATA\PRODUTO\Rep_C_Onda_1_2025.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	[1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:57:15 AM	Silvf Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:57:16 AM	Silvf End Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:57:16 AM	Silvf Changed Sample Name from "" to "1a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:58:11 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:58:45 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 9:58:47 AM	Silvf Changed Sample Name from "" to "2a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 10:00:2 2 AM	Silvf Changed Sample Name from "" to "3a. Posicao".	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 10:01:2 8 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 10:01:3 3 AM	Silvf Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\rep_comp_onda_2025.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 10:01:3 4 AM	Silvf Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90
11/18/2025 10:01:3 6 AM	Silvf End Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD,G1103A,CN22806975,A.03.90

11/18/2025 10:02:37 AM	Silvf	All Samples cleared	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:02:37 AM	Silvf	Samples cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:03:52 AM	Silvf	Changed Display Spectrum from "356nm-366nm" to "350nm-370nm".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:03:52 AM	Silvf	Method MODIFIED by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:04:03 AM	Silvf	Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:05:52 AM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:05:56 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\Resolucao_2025.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:05:57 AM	Silvf	Start Spectrum/Peak Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Run logbook

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	--> General Method Information
11/18/2025	09:45:03	Method MODIFIED by Silvf
11/18/2025	09:45:32	Method MODIFIED by Silvf
11/18/2025	09:45:43	Method MODIFIED by Silvf
11/18/2025	09:46:20	Method MODIFIED by Silvf
11/18/2025	09:46:44	Method MODIFIED by Silvf
11/18/2025	09:47:03	Method MODIFIED by Silvf
11/18/2025	09:48:25	Method MODIFIED by Silvf
11/18/2025	09:55:15	Method MODIFIED by Silvf
11/18/2025	10:02:37	All Samples cleared
11/18/2025	10:03:52	Method MODIFIED by Silvf

Signatures

Date	Time	Information	User

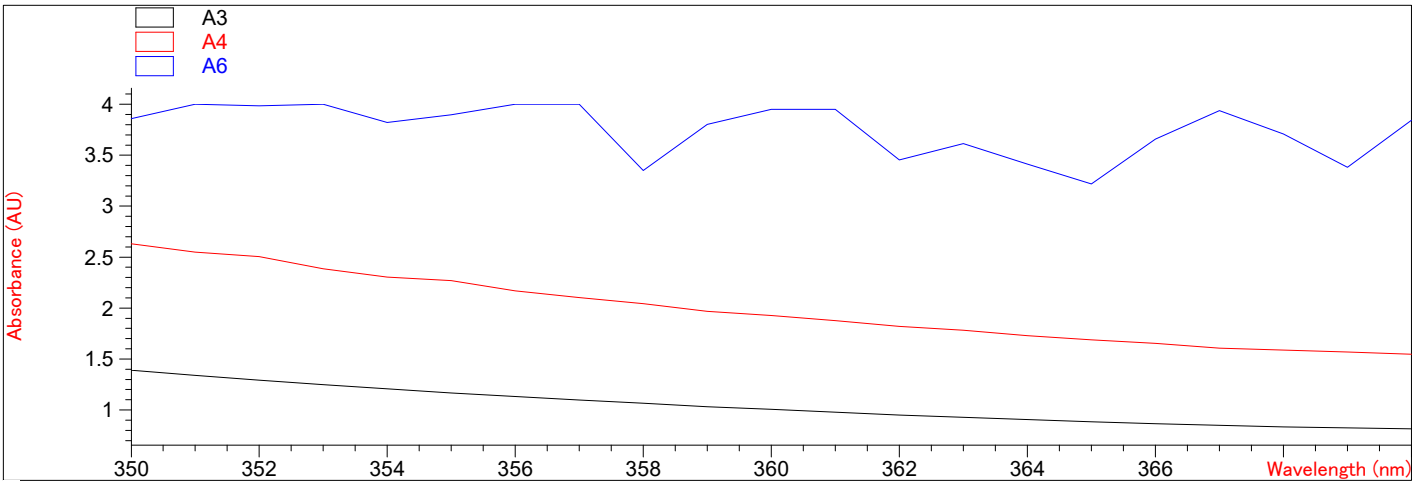
11/18/2025 09:51:17 Result saved by Silvf
11/18/2025 09:57:06 Result saved by Silvf
11/18/2025 10:01:28 Result saved by Silvf
11/18/2025 10:05:52 Result saved by Silvf

Report generated by : Silvf Signature: .....

*** End Spectrum/Peak Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\T001.SR

Overlaid Spectra:



#	Name	Abs<440nm>	#	Name	Abs<440nm>
1	A3	0.52123	3	A6	2.05850
2	A4	0.97492			

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 10:52:28 AM	Silvf	Audit Trail cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 10:52:28 AM	Silvf	All Samples cleared	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 10:52:28 AM	Silvf	Samples cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 10:52:29 AM	Silvf	Math. results cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 10:52:47 AM	Silvf	Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03	

		.90
11/18/2025 10:53:07 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:53:46 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:54:06 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:54:48 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:55:03 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:56:02 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:56:09 AM	Silvf Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\Exat_ft_25.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:56:10 AM	Silvf Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:56:10 AM	Silvf End Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:57:45 AM	Silvf Changed Sample Name from "" to "A3".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:57:47 AM	Silvf Changed Sample Name from "" to "A4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:58:01 AM	Silvf Changed Sample Name from "" to "A6".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:58:33	Silvf Result saved by Silvf	845x UV-Visible System

3 AM		[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:58:37 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\T001.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible SystemQPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 10:58:38 AM	Silvf	Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Run logbook

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	--> General Method Information
11/18/2025	09:45:03	Method MODIFIED by Silvf
11/18/2025	09:45:32	Method MODIFIED by Silvf
11/18/2025	09:45:43	Method MODIFIED by Silvf
11/18/2025	09:46:20	Method MODIFIED by Silvf
11/18/2025	09:46:44	Method MODIFIED by Silvf
11/18/2025	09:47:03	Method MODIFIED by Silvf
11/18/2025	09:48:25	Method MODIFIED by Silvf
11/18/2025	09:55:15	Method MODIFIED by Silvf
11/18/2025	10:02:37	All Samples cleared
11/18/2025	10:03:52	Method MODIFIED by Silvf
11/18/2025	10:07:39	All Samples cleared
11/18/2025	10:07:53	Method MODIFIED by Silvf
11/18/2025	10:07:54	Method MODIFIED by Silvf
11/18/2025	10:07:54	--> General Method Information
11/18/2025	10:24:10	All Samples cleared
11/18/2025	10:28:37	All Samples cleared
11/18/2025	10:34:26	All Samples cleared
11/18/2025	10:39:29	All Samples cleared
11/18/2025	10:52:28	All Samples cleared

Signatures

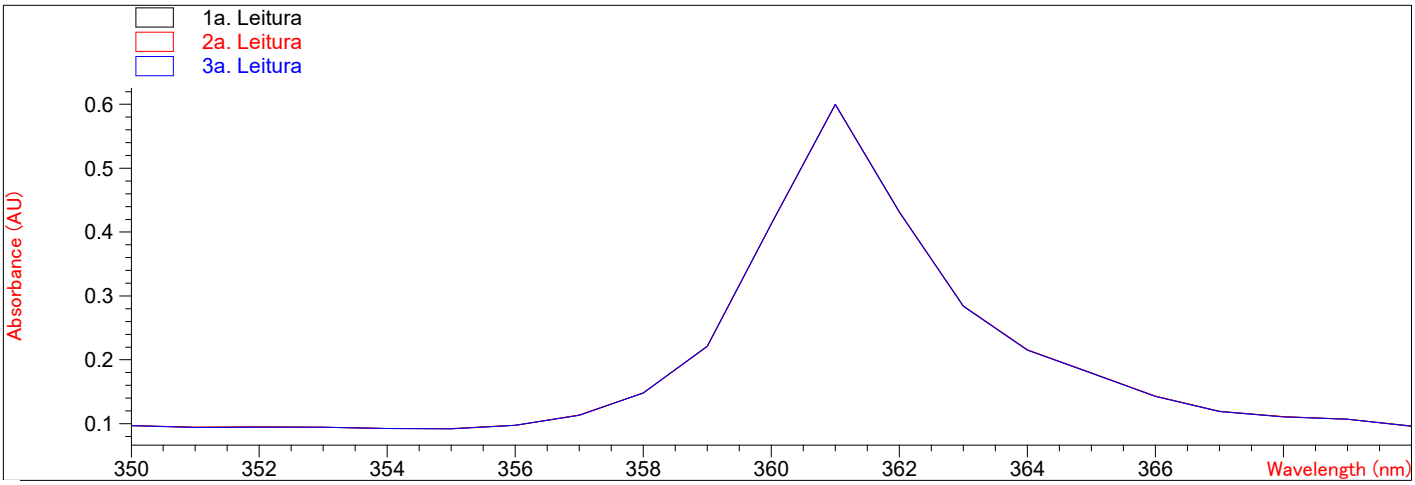
Date	Time	Information	User
11/18/2025	10:56:02	Result saved by Silvf	
11/18/2025	10:58:33	Result saved by Silvf	

Report generated by : Silvf Signature: .....

*** End Fixed Wavelength Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\rep_fot_25.SR

Overlaid Spectra:



#	Name	Abs<361nm>	#	Name	Abs<361nm>
1	1a. Leitura	0.60014	3	3a. Leitura	0.59995
2	2a. Leitura	0.59979			

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 11:11:21 AM	Silvf	Audit Trail cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:11:21 AM	Silvf	All Samples cleared	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:11:21 AM	Silvf	Samples cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:11:21 AM	Silvf	Math. results cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:11:44 AM	Silvf	Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03	

		.90
11/18/2025 11:11:56 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:12:06 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:12:17 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:13:14 AM	Silvf Changed Sample Name from "" to "1a. Leitura".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:13:16 AM	Silvf Changed Sample Name from "" to "1a. Leitura".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:13:19 AM	Silvf Changed Sample Name from "" to "1a. Leitura".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:13:26 AM	Silvf Changed Sample Name from "1a. Leitura" to "2a. Leitura".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:14:21 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:14:26 AM	Silvf Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\rep_fot_25.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:14:27 AM	Silvf Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Run logbook

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf

11/18/2025 09:42:59 Method MODIFIED by Silvf
11/18/2025 09:42:59 --> General Method Information
11/18/2025 09:45:03 Method MODIFIED by Silvf
11/18/2025 09:45:32 Method MODIFIED by Silvf
11/18/2025 09:45:43 Method MODIFIED by Silvf
11/18/2025 09:46:20 Method MODIFIED by Silvf
11/18/2025 09:46:44 Method MODIFIED by Silvf
11/18/2025 09:47:03 Method MODIFIED by Silvf
11/18/2025 09:48:25 Method MODIFIED by Silvf
11/18/2025 09:55:15 Method MODIFIED by Silvf
11/18/2025 10:02:37 All Samples cleared
11/18/2025 10:03:52 Method MODIFIED by Silvf
11/18/2025 10:07:39 All Samples cleared
11/18/2025 10:07:53 Method MODIFIED by Silvf
11/18/2025 10:07:54 Method MODIFIED by Silvf
11/18/2025 10:07:54 --> General Method Information
11/18/2025 10:24:10 All Samples cleared
11/18/2025 10:28:37 All Samples cleared
11/18/2025 10:34:26 All Samples cleared
11/18/2025 10:39:29 All Samples cleared
11/18/2025 10:52:28 All Samples cleared
11/18/2025 11:00:00 Method MODIFIED by Silvf
11/18/2025 11:00:34 All Samples cleared
11/18/2025 11:04:25 All Samples cleared
11/18/2025 11:11:21 All Samples cleared

Signatures

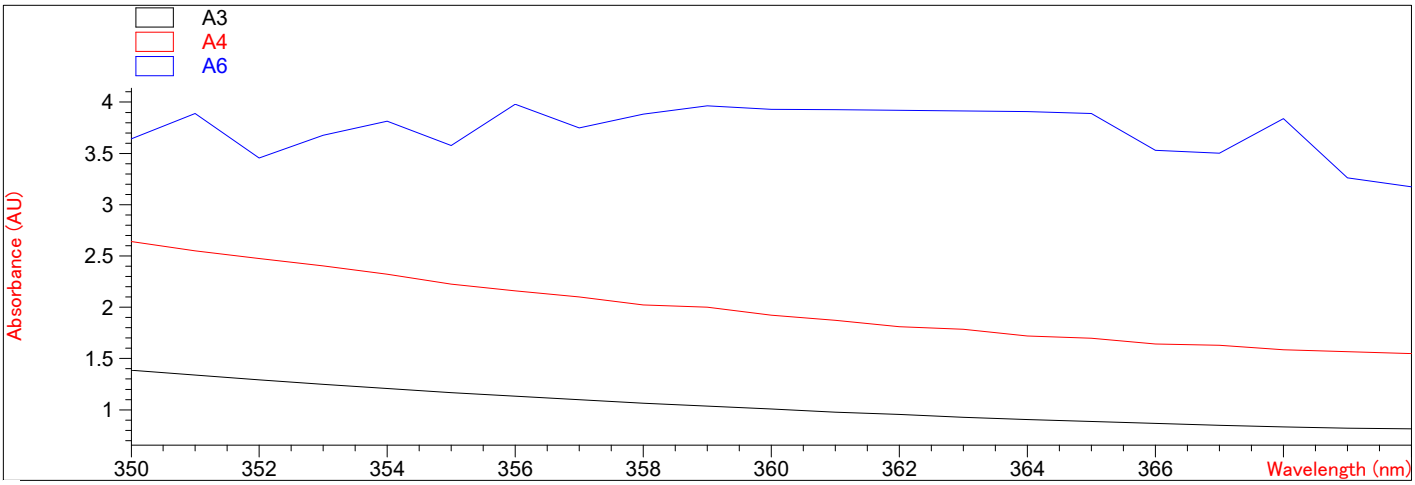
Date	Time	Information	User
11/18/2025	11:14:21	Result saved by Silvf	

Report generated by : Silvf Signature: .....

*** End Fixed Wavelength Report ***

Method file : <method not saved>
Information : Default Method
Data File : C:\CHEM32\1\DATA\PRODUTO\T00111.SR

Overlaid Spectra:



#	Name	Abs<440nm>	#	Name	Abs<440nm>
1	A3	0.52086	3	A6	2.05720
2	A4	0.97619			

Instrument S/N : CN22806975

Removed Spectra

No spectra deleted

Audit Trail

Time	User	Description	System Information	Reason
11/18/2025 11:16:40 AM	Silvf	Audit Trail cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:16:40 AM	Silvf	All Samples cleared	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:16:40 AM	Silvf	Samples cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:16:40 AM	Silvf	Math. results cleared.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90	
11/18/2025 11:17:02 AM	Silvf	Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03	

		.90
11/18/2025 11:17:24 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:17:33 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:18:11 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:18:36 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:19:14 AM	Silvf Changed Sample Name from "" to "A3".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:20:13 AM	Silvf Measure Blank done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:20:13 AM	Silvf Changed Sample Name from "" to "A4".	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:20:25 AM	Silvf Measure Sample done.	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:21:23 AM	Silvf Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:21:27 AM	Silvf Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\lin_fot_25.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible Systemqpack [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:21:28 AM	Silvf Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:21:29 AM	Silvf End Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:21:29	Silvf Changed Sample Name from	845x UV-Visible System

9 AM		"" to "A6".	[1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:22:57 AM	Silvf	Result saved by Silvf	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:23:01 AM	Silvf	Result changed. Filename: C:\CHEM32\1\DATA\PRODUTO\T00111.SR; Workstation Name: BRPW023; Instrument Serial: HEWLETT-PACKARD,G1103A,CN22806975,A.03.90	845x UV-Visible SystemQPACK [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90
11/18/2025 11:23:02 AM	Silvf	Start Fixed Wavelength Report printing	845x UV-Visible System [1] - HEWLETT-PACKARD, G1103A,CN22806975,A.03.90

Run logbook

Date	Time	Information
11/18/2025	09:37:33	Method loaded from C:\Chem32\UvExe\StDefMet.M
11/18/2025	09:42:29	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	Method MODIFIED by Silvf
11/18/2025	09:42:59	--> General Method Information
11/18/2025	09:45:03	Method MODIFIED by Silvf
11/18/2025	09:45:32	Method MODIFIED by Silvf
11/18/2025	09:45:43	Method MODIFIED by Silvf
11/18/2025	09:46:20	Method MODIFIED by Silvf
11/18/2025	09:46:44	Method MODIFIED by Silvf
11/18/2025	09:47:03	Method MODIFIED by Silvf
11/18/2025	09:48:25	Method MODIFIED by Silvf
11/18/2025	09:55:15	Method MODIFIED by Silvf
11/18/2025	10:02:37	All Samples cleared
11/18/2025	10:03:52	Method MODIFIED by Silvf
11/18/2025	10:07:39	All Samples cleared
11/18/2025	10:07:53	Method MODIFIED by Silvf
11/18/2025	10:07:54	Method MODIFIED by Silvf
11/18/2025	10:07:54	--> General Method Information
11/18/2025	10:24:10	All Samples cleared
11/18/2025	10:28:37	All Samples cleared
11/18/2025	10:34:26	All Samples cleared
11/18/2025	10:39:29	All Samples cleared
11/18/2025	10:52:28	All Samples cleared
11/18/2025	11:00:00	Method MODIFIED by Silvf
11/18/2025	11:00:34	All Samples cleared
11/18/2025	11:04:25	All Samples cleared
11/18/2025	11:11:21	All Samples cleared
11/18/2025	11:15:52	Method MODIFIED by Silvf
11/18/2025	11:16:40	All Samples cleared

Signatures

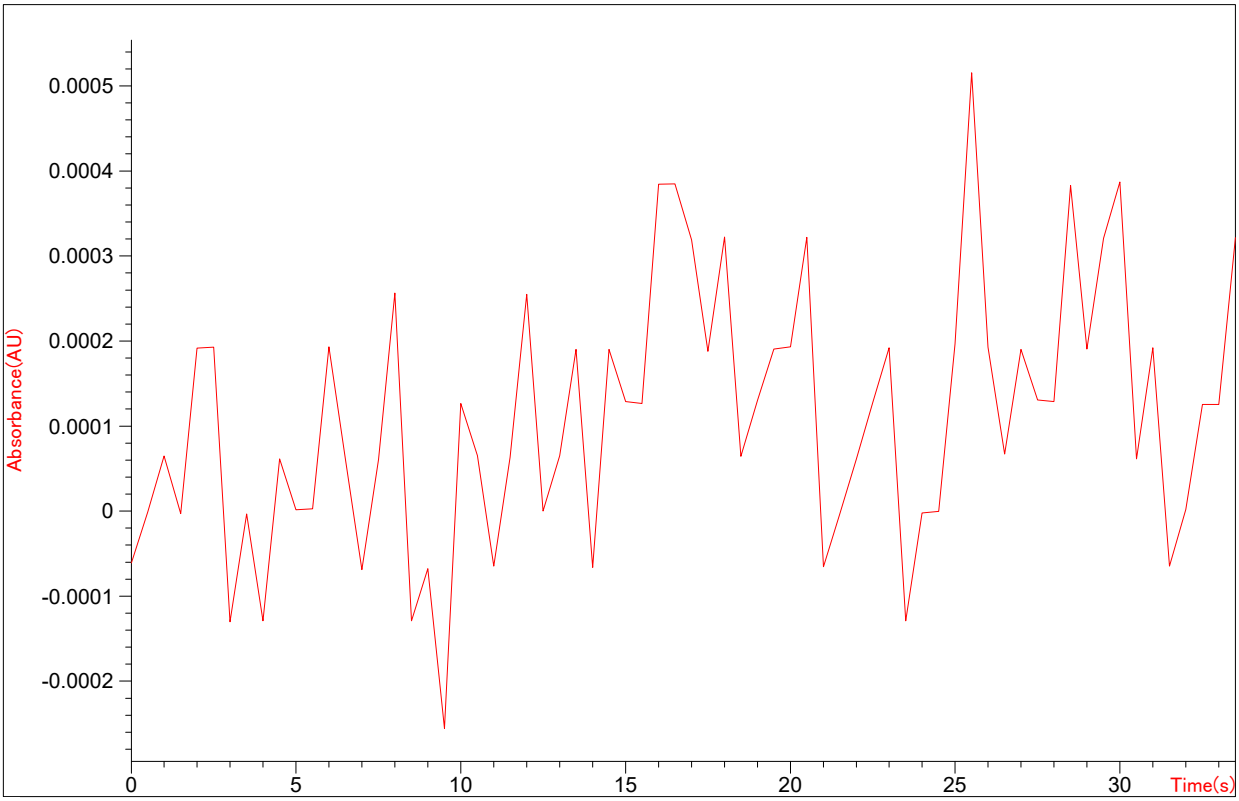
Date	Time	Information	User
11/18/2025	11:21:23	Result saved by Silvf	
11/18/2025	11:22:57	Result saved by Silvf	

Report generated by : Silvf Signature: .....

*** End Fixed Wavelength Report ***

Option:	UV-Vis Instrument
Serial Number:	CN22806975
Tungsten Lamp On-Time:	3 h 10 min 32 s
Deuterium Lamp On-Time:	3 h 10 min 36 s
Firmware Revision:	Rev. A.03.90
ChemStation Revision:	Rev. B.05.04
Date:	11/18/2025
Time:	12:09:00 PM
Result file:	C:\CHEM32\1\DIAGNOSE\t001123.VD

5. Noise



Noise
Instrument Specification: <0.0002 AU rms

WL(nm)	Measured(AU rms)	< Limit(AU rms)	Spec.
500	0.00013	0.00020	Passed

Operator: Silvf

Signed: .....

*** End Verification Certificate ***