Início

Localizar uma configuração

Sistema

Tela

Som

Notificações e ações

Assistente de foco

Energia & suspensão

Armazenamento

Tablet

Multitarefas

Projeção para este computador

Experiências compartilhadas

Área de Transferência

Sobre

O computador está monitorado e protegido.

Veja detalhes em Segurança do Windows

Especificações do dispositivo

Nome do dispositivo	LABEQ-2371Y8M
Nome completo do dispositivo	LABEQ-2371Y8M.bioagri.local
Processador	Intel(R) Core(TM) i5-10500 CPU @ 3.10GHz 3.10 GHz
RAM instalada	8,00 GB (utilizável: 7,85 GB)
ID do dispositivo	4C90584C-4D4E-40AB-B5CD-EF2596A24F66
ID do Produto	00355-60777-22961-AAOEM
Tipo de sistema	Sistema operacional de 64 bits, processador baseado em x64
Caneta e toque	Nenhuma entrada à caneta ou por toque disponível para este vídeo

Copiar

Renomear este computador

Especificações do Windows

Configurações relacionadas

Configurações de BitLocker

Gerenciador de Dispositivos

Área de trabalho remota

Proteção do sistema

Configurações avançadas do sistema

Renomear este computador

Obtenha ajuda

Enviar comentários

Configurações

Início

Localizar uma configuração

Sistema

Tela

Som

Notificações e ações

Assistente de foco

Energia & suspensão

Armazenamento

Tablet

Multitarefas

Projeção para este computador

Experiências compartilhadas

Área de Transferência

Sobre

Tipo de sistema	Sistema operacional de 64 bits, processador baseado em x64
Caneta e toque	Nenhuma entrada à caneta ou por toque disponível para este vídeo

Copiar

Renomear este computador

Especificações do Windows

Edição	Windows 10 Pro
Versão	22H2
Instalado em	28/12/2022
Compilação do SO	19045.2364
Experiência	Windows Feature Experience Pack 120.2212.4190.0

Copiar

Alterar chave do produto (Product Key) ou atualizar a edição do Windows

Ler o Contrato de Serviços Microsoft que se aplica aos nossos serviços

Ler os Termos de Licença para Software Microsoft

POR
PTB2
13:23
21/09/2023

Configurações

Início

Localizar uma configuração

Atualização e Segurança

- Windows Update
- Otimização de Entrega
- Segurança do Windows
- Backup
- Solução de Problemas
- Recuperação
- Ativação
- Localizar meu dispositivo
- Para desenvolvedores
- Programa Windows Insider

Ativação

Windows

Edição Windows 10 Pro

Ativação O Windows está ativado com uma licença digital

Saiba mais

Atualizar chave do produto (Product Key)

Para usar outra chave do produto (Product Key) neste dispositivo, selecione Alterar chave do produto (Product Key).

Alterar a chave do produto (Product Key)

Onde está minha chave do produto (Product Key)?

Dependendo de como você adquiriu o Windows, a ativação usará uma licença digital ou uma chave do produto (Product Key).

Obter mais informações sobre ativação

Ajuda da Web

Localizar sua chave do produto

Obtenha ajuda

Enviar comentários

POR PTB2 13:24 21/09/2023



Propriedades de Disco Local (C:)

Compartilhamento | Segurança | Versões Anteriores | Cota

Geral | Ferramentas | Hardware



Tipo: Disco Local

Sistema de arquivos: NTFS

Espaço usado:	47.290.839.040 bytes	44,0 GB
Espaço livre:	208.079.179.776 bytes	193 GB
Capacidade:	255.370.018.816 bytes	237 GB



Unidade C:

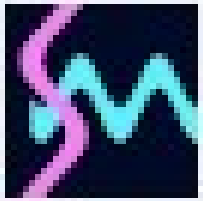
Limpeza de Disco

☐ Compactar este disco para economizar espaço

☑ Permitir que os arquivos desta unidade tenham o conteúdo indexado junto com as propriedades do arquivo

OK | Cancelar | Aplicar

About Spectra Manager



Spectra Manager Ver.2.5 CFR

Spectra Manager

Version 2.16.01 [Build 2]

(C) 2020 JASCO Corporation

OK

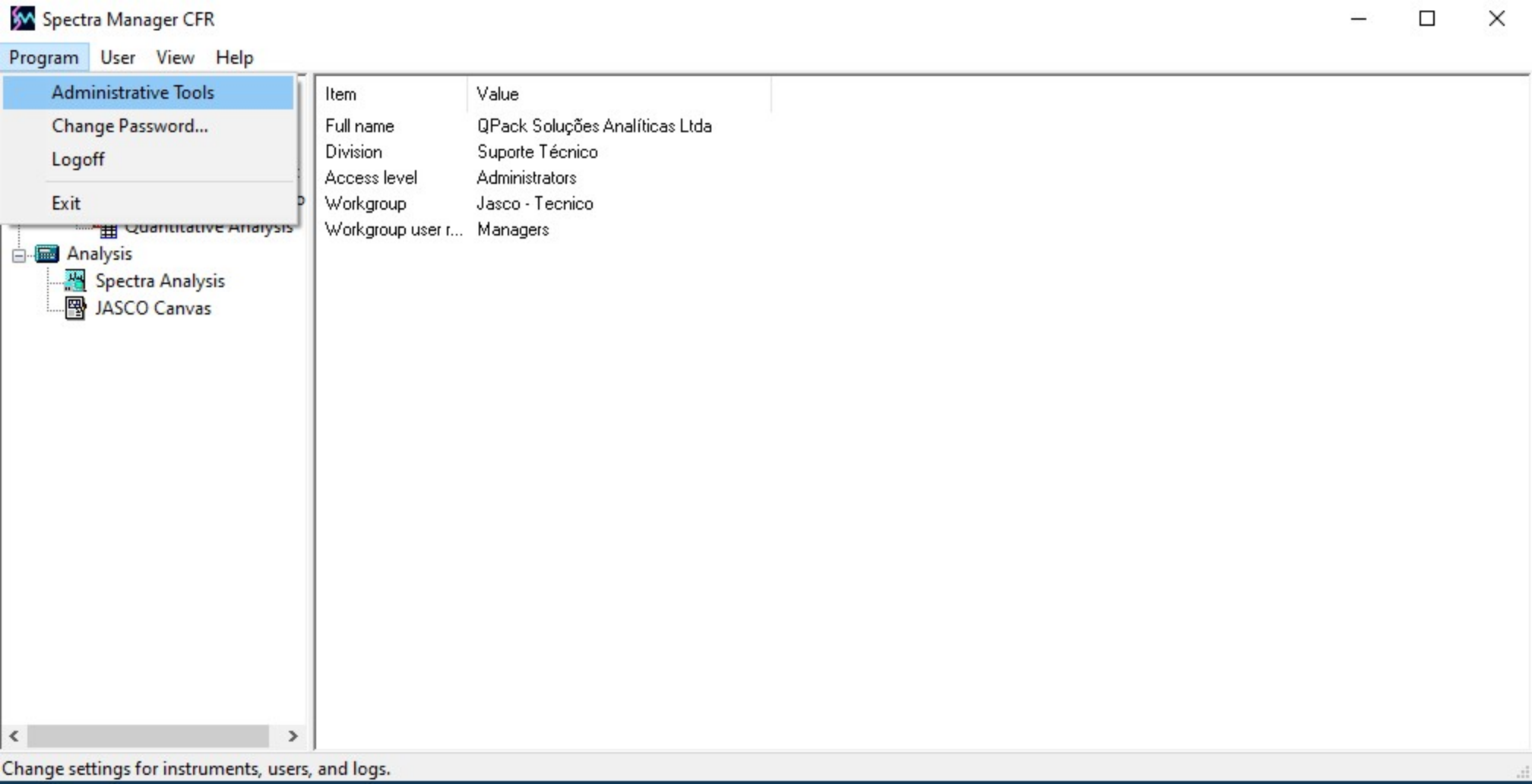
This product is licensed to:

FT-IR - 4700

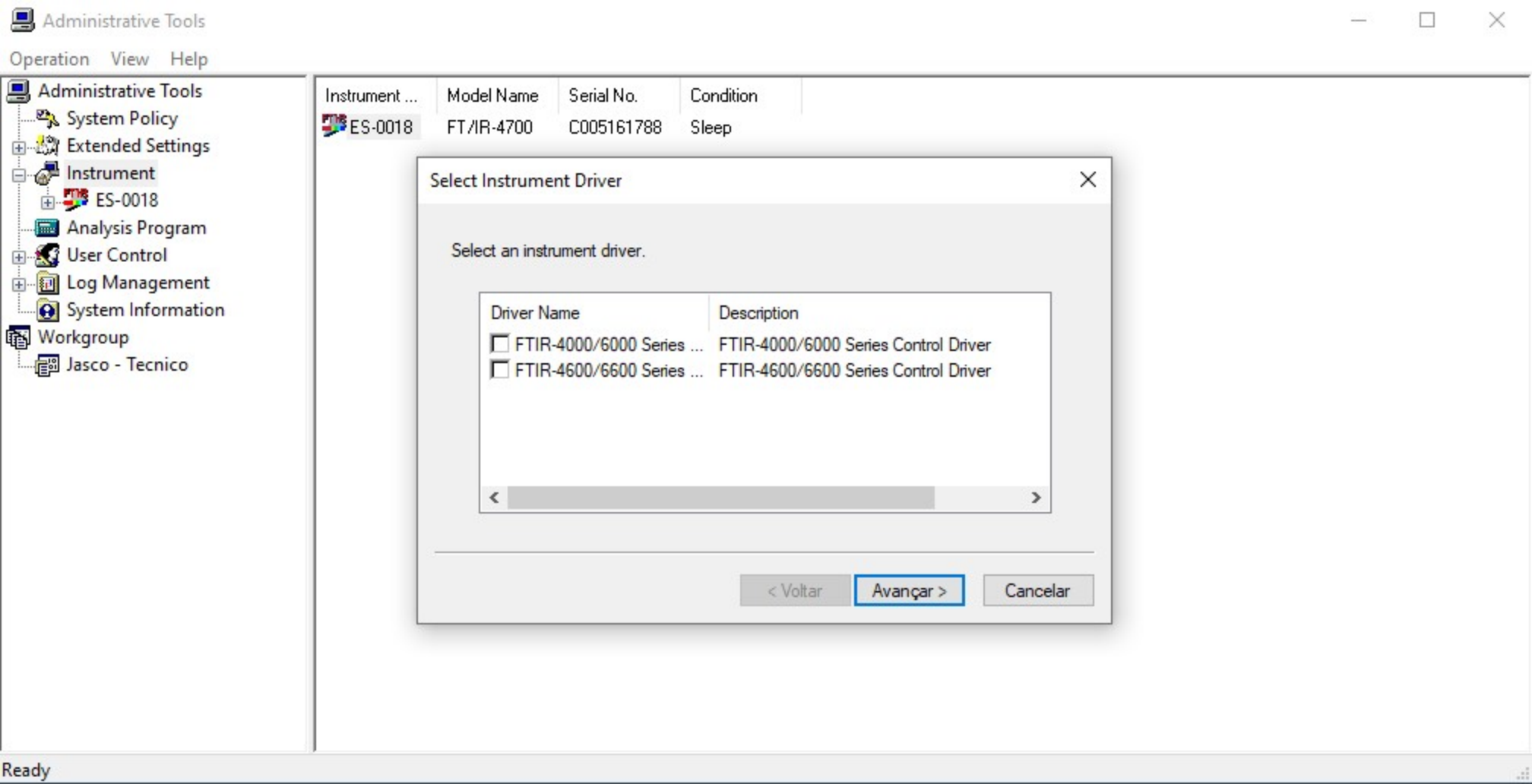
BIOAGRI LABORATÓRIOS

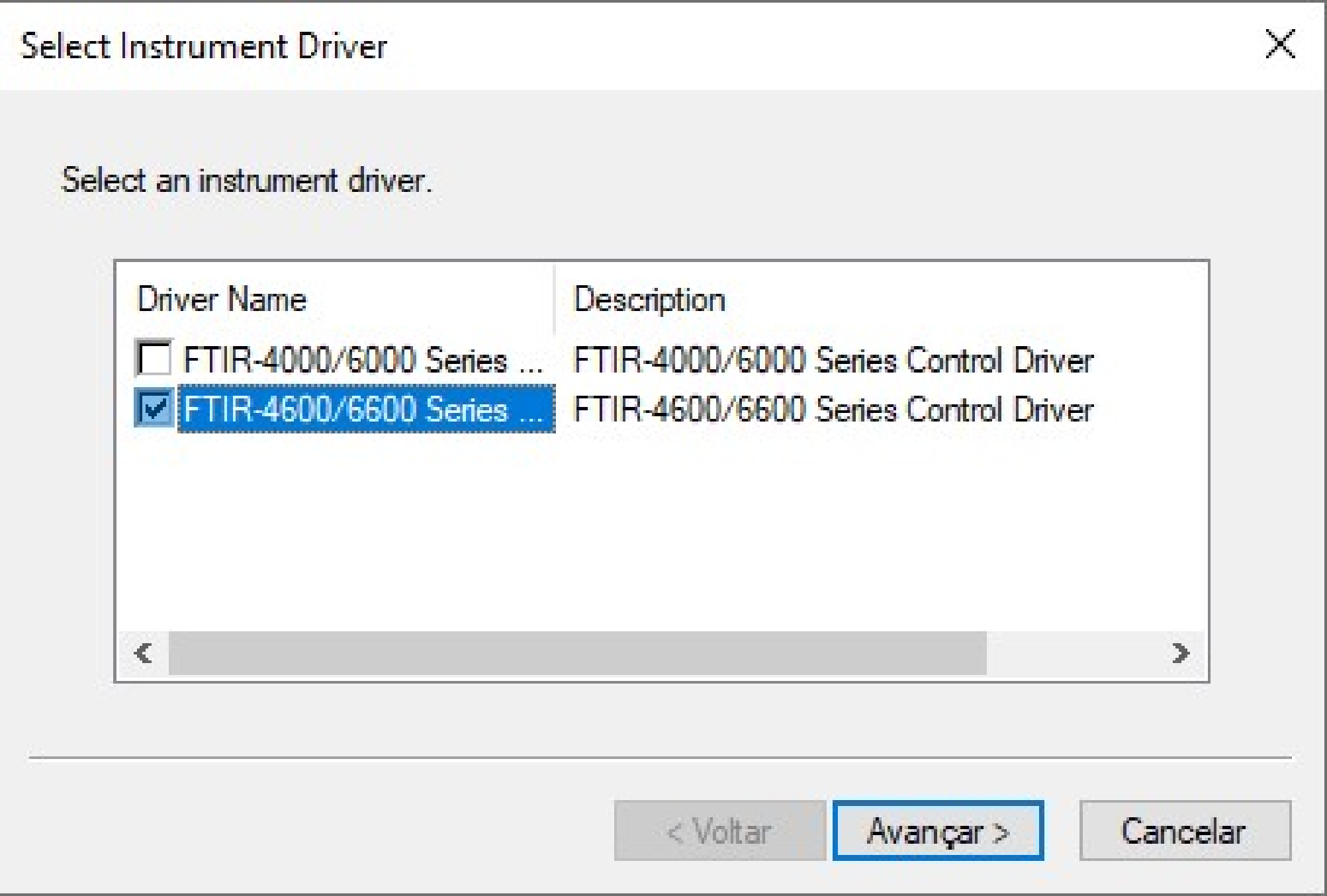

Spectra Manager
Username
Password
Logon
Cancel
Copyright©2019,JASCO Corporation

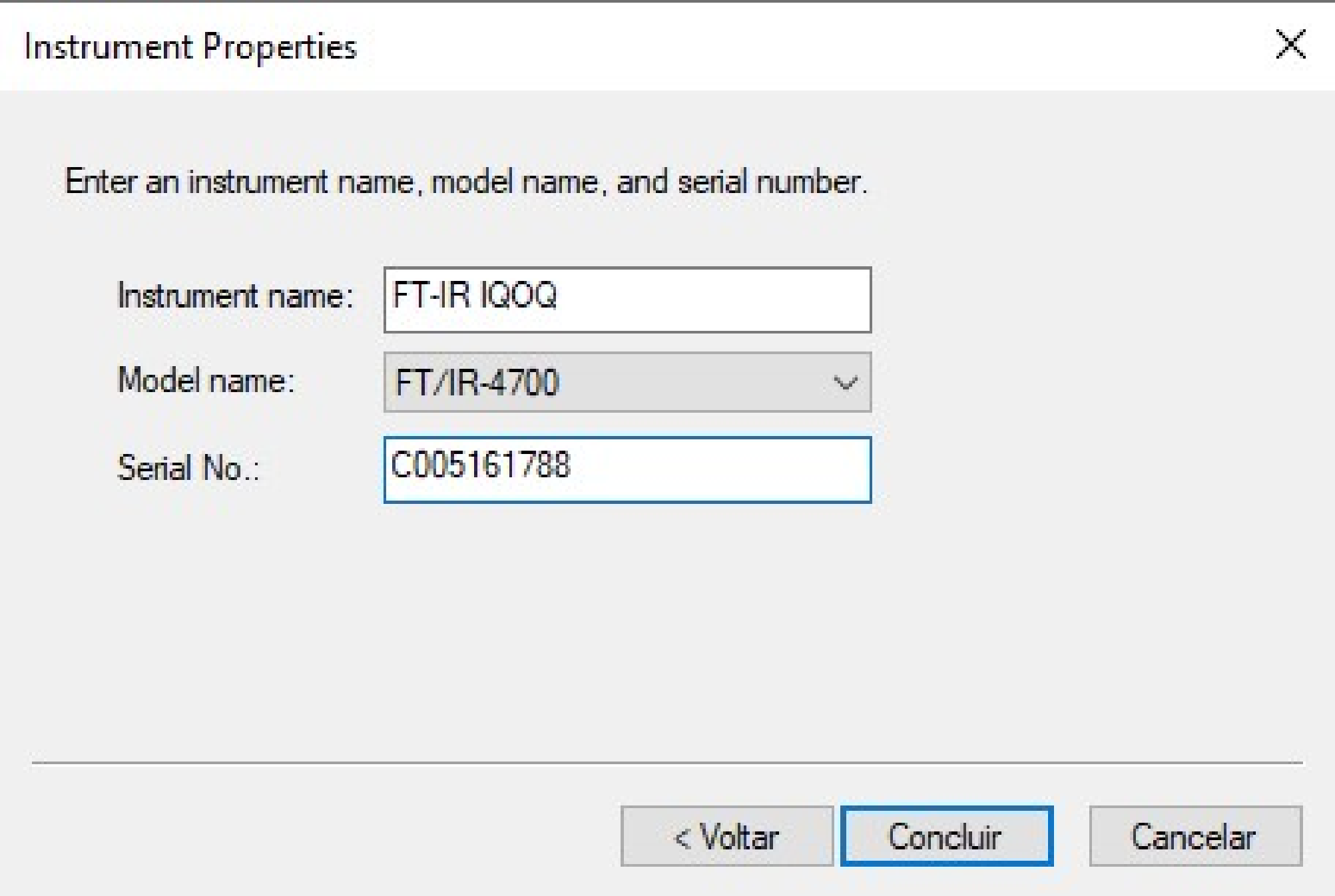

Spectra Manager
Username
QPackSA
Password
Logon
Cancel
Copyright©2019,JASCO Corporation

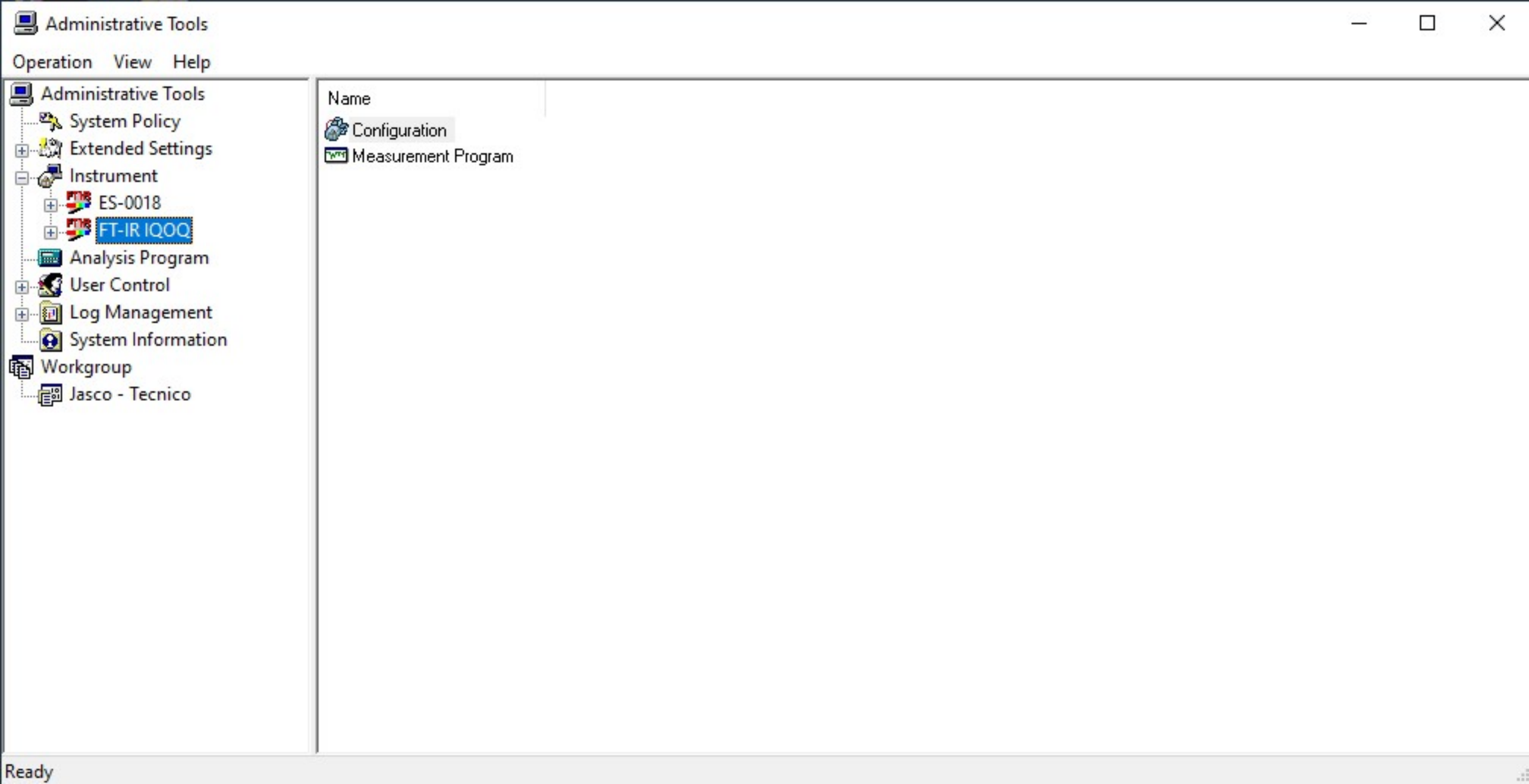

Spectra Manager CFR
Program
User
View
Help
Administrative Tools
Change Password...
Logoff
Exit
Quantitative Analysis
Analysis
Spectra Analysis
JASCO Canvas
Item
Value
Full name
QPack Soluções Analíticas Ltda
Division
Suporte Técnico
Access level
Administrators
Workgroup
Jasco - Tecnico
Workgroup user r...
Managers
Change settings for instruments, users, and logs.


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Name
Description
System Policy
Extended Settings
Instrument
Analysis Program
User Control
Log Management
System Information
Ready

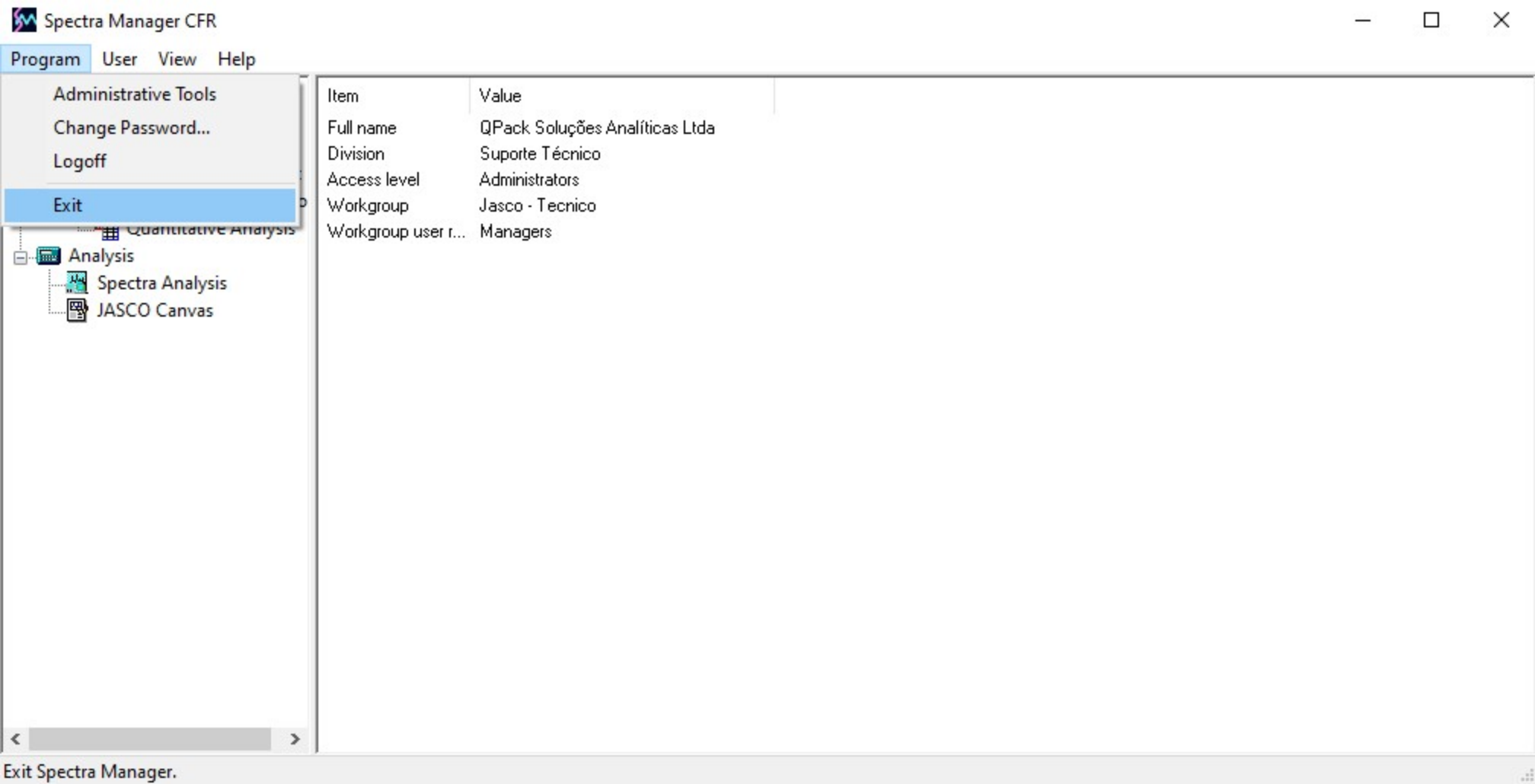

Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Instrument ...
Model Name
Serial No.
Condition
ES-0018
FT/IR-4700
C005161788
Sleep
Select Instrument Driver
Select an instrument driver.
Driver Name
Description
FTIR-4000/6000 Series ...
FTIR-4000/6000 Series Control Driver
FTIR-4600/6600 Series ...
FTIR-4600/6600 Series Control Driver
< Voltar
Avançar >
Cancelar
Ready

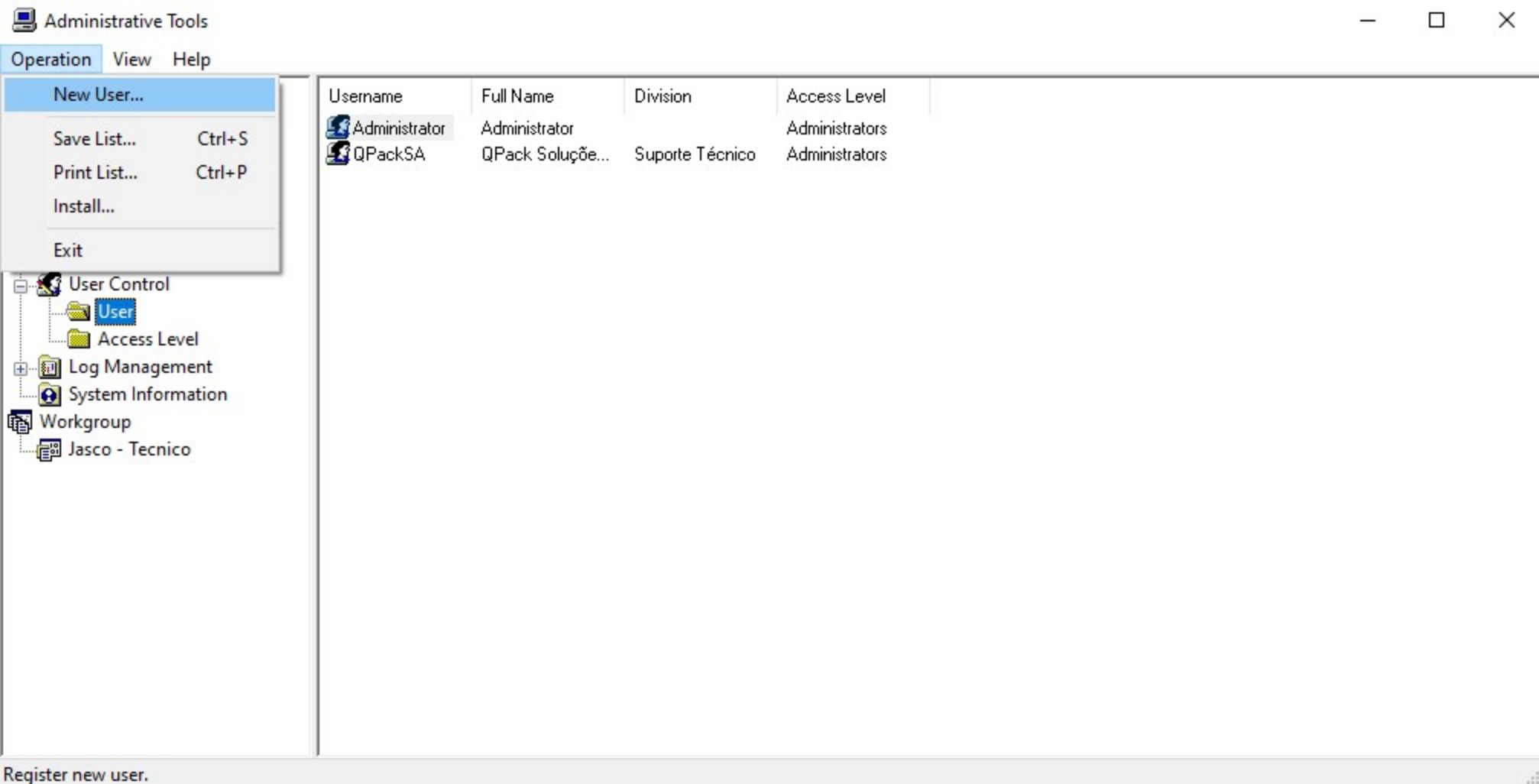

Select Instrument Driver
Select an instrument driver.
Driver Name
Description
FTIR-4000/6000 Series ...
FTIR-4000/6000 Series Control Driver
FTIR-4600/6600 Series ...
FTIR-4600/6600 Series Control Driver
< Voltar
Avançar >
Cancelar

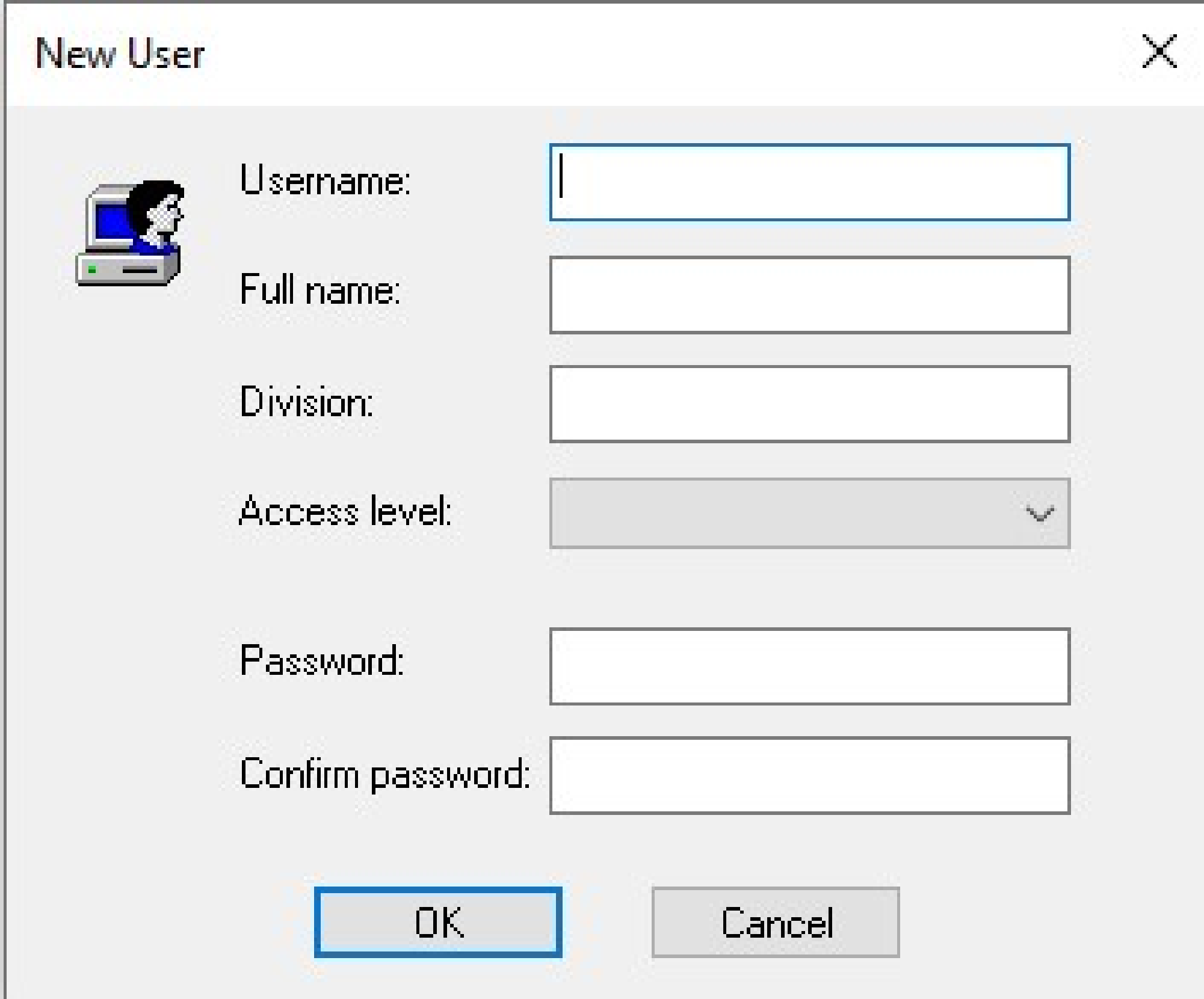

Instrument Properties
Enter an instrument name, model name, and serial number.
Instrument name:
FT-IR IQOQ
Model name:
FT/IR-4700
Serial No.:
C005161788
< Voltar
Concluir
Cancelar


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Name
Configuration
Measurement Program
Ready


Administrative Tools
Operation
View
Help
Save List... Ctrl+S
Print List... Ctrl+P
Install...
Exit
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Name
Description
System Policy
Extended Settings
Instrument
Analysis Program
User Control
Log Management
System Information
Exit Administrative Tools.


Spectra Manager CFR
Program
User
View
Help
Administrative Tools
Change Password...
Logoff
Exit
Analysis
Spectra Analysis
JASCO Canvas
Item
Value
Full name
QPack Soluções Analíticas Ltda
Division
Suporte Técnico
Access level
Administrators
Workgroup
Jasco - Tecnico
Workgroup user r...
Managers
Exit Spectra Manager.


Administrative Tools
Operation
View
Help
New User...
Save List... Ctrl+S
Print List... Ctrl+P
Install...
Exit
User Control
User
Access Level
Log Management
System Information
Workgroup
Jasco - Tecnico
Username
Full Name
Division
Access Level
Administrator
Administrator
Administrators
QPackSA
QPack Soluçõe...
Suporte Técnico
Administrators
Register new user.


New User
Username:
Full name:
Division:
Access level:
Password:
Confirm password:
OK
Cancel

New User



Username: teste01

Full name: teste01

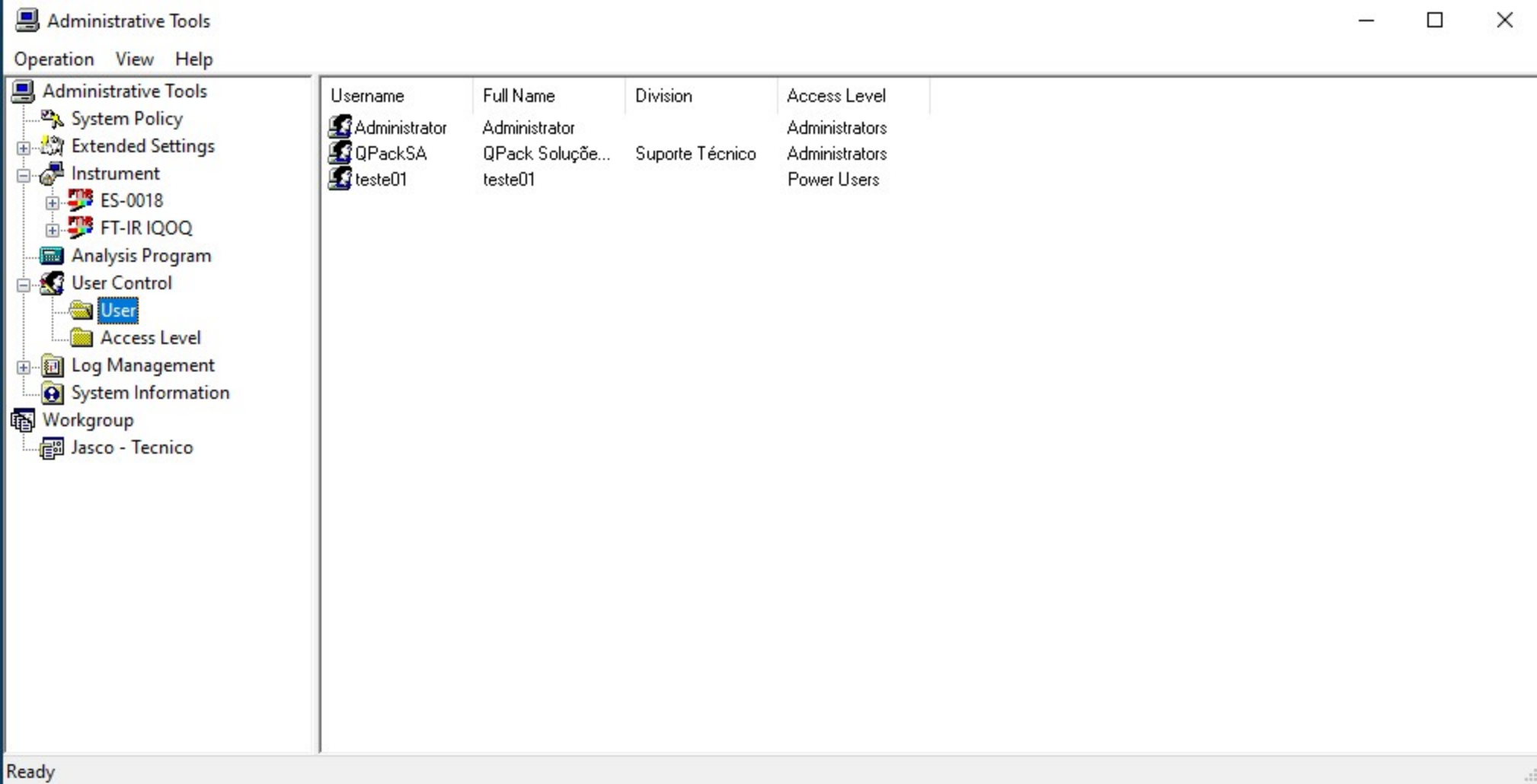
Division:

Access level: Power Users

Password: ●●●●●●

Confirm password: ●●●●●●

OK Cancel


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
User
Access Level
Log Management
System Information
Workgroup
Jasco - Tecnico
Username Full Name Division Access Level
Administrator Administrator Administrators
QPackSA QPack Soluçõe... Suporte Técnico Administrators
teste01 teste01 Power Users
Ready

New User



Username: teste02

Full name: teste02

Division:

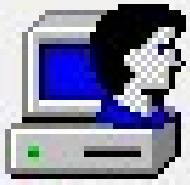
Access level: Users

Password: ●●●●●●

Confirm password: ●●●●●●

OK Cancel

New User



Username: teste03

Full name: teste03

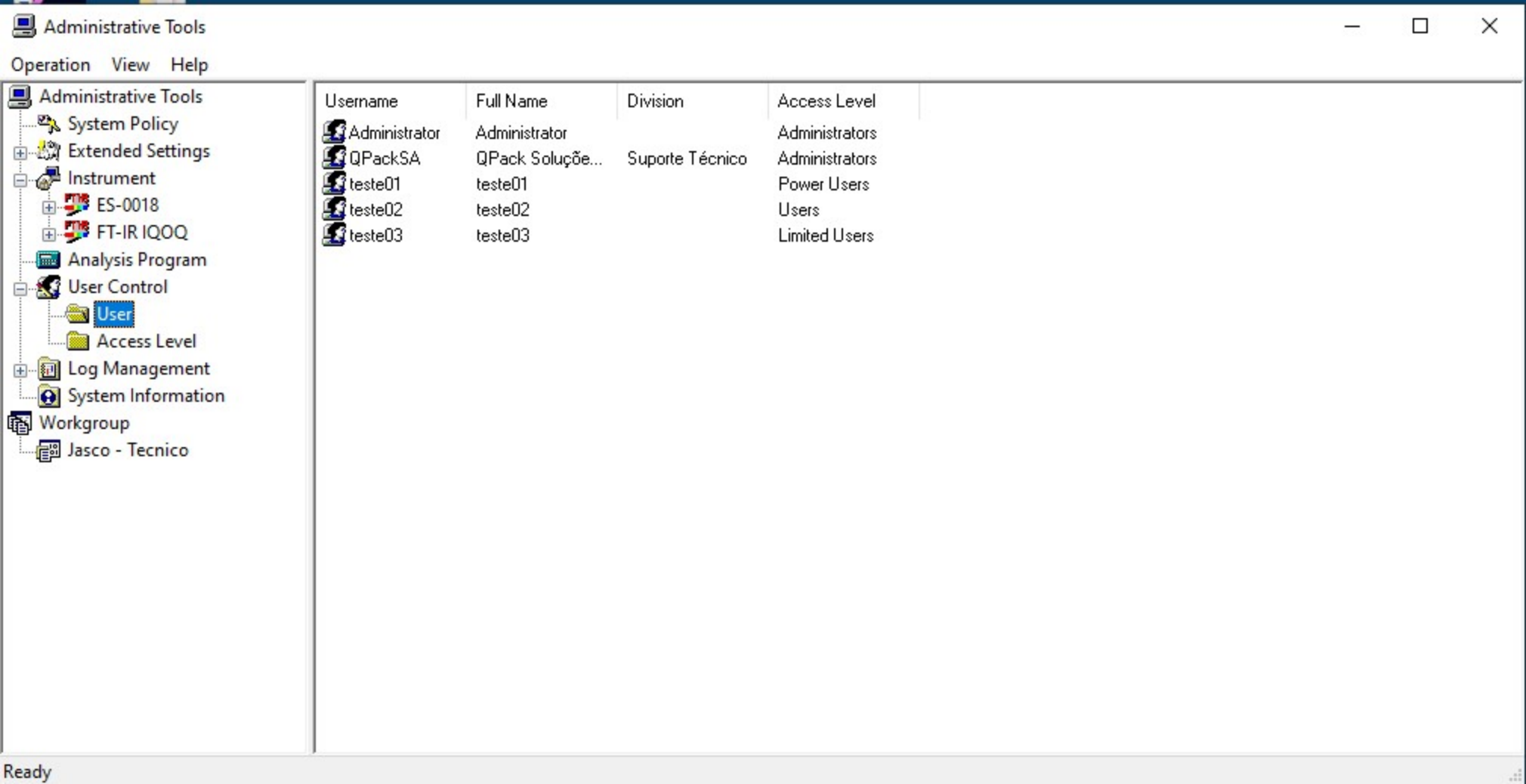
Division:

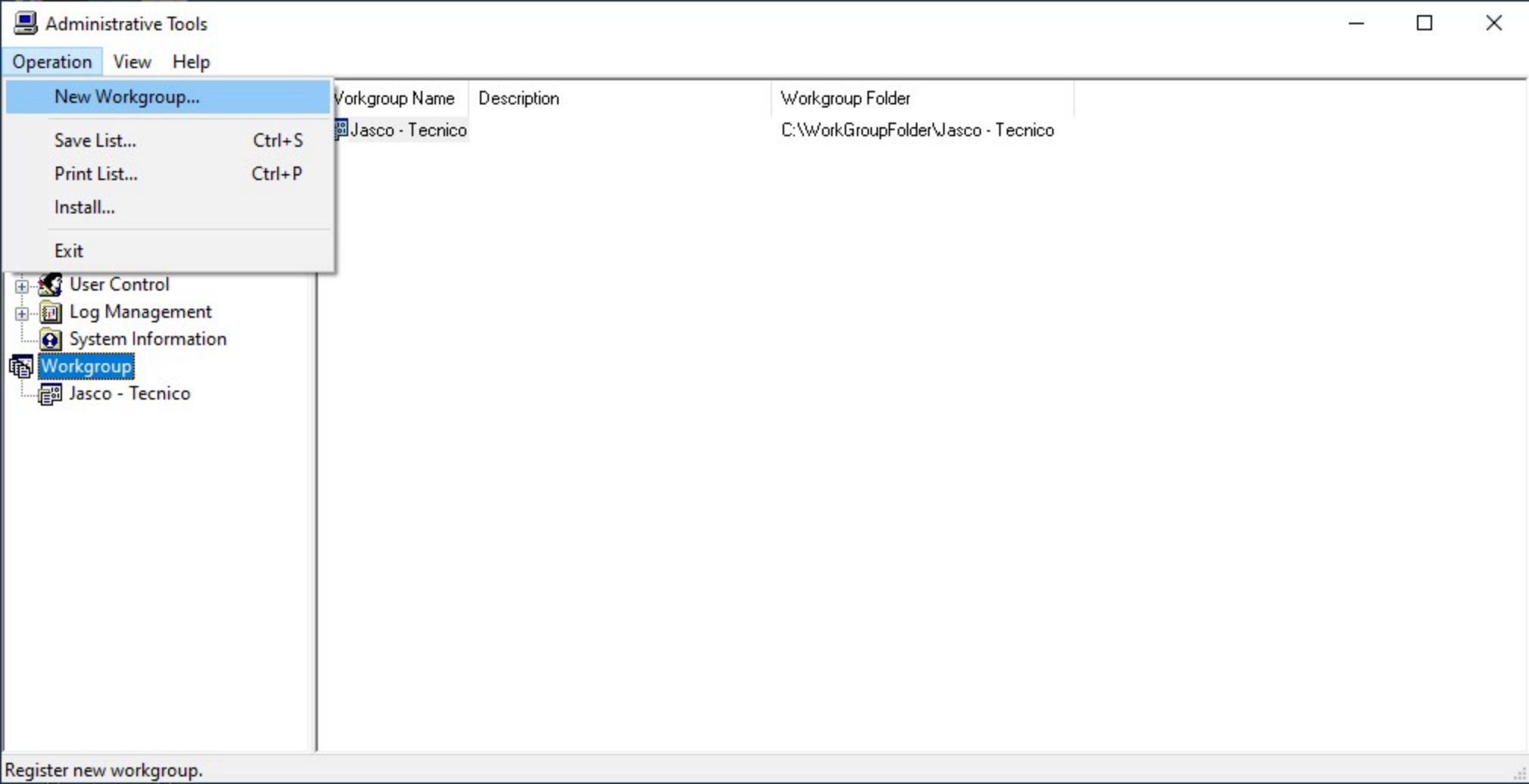
Access level: Limited Users

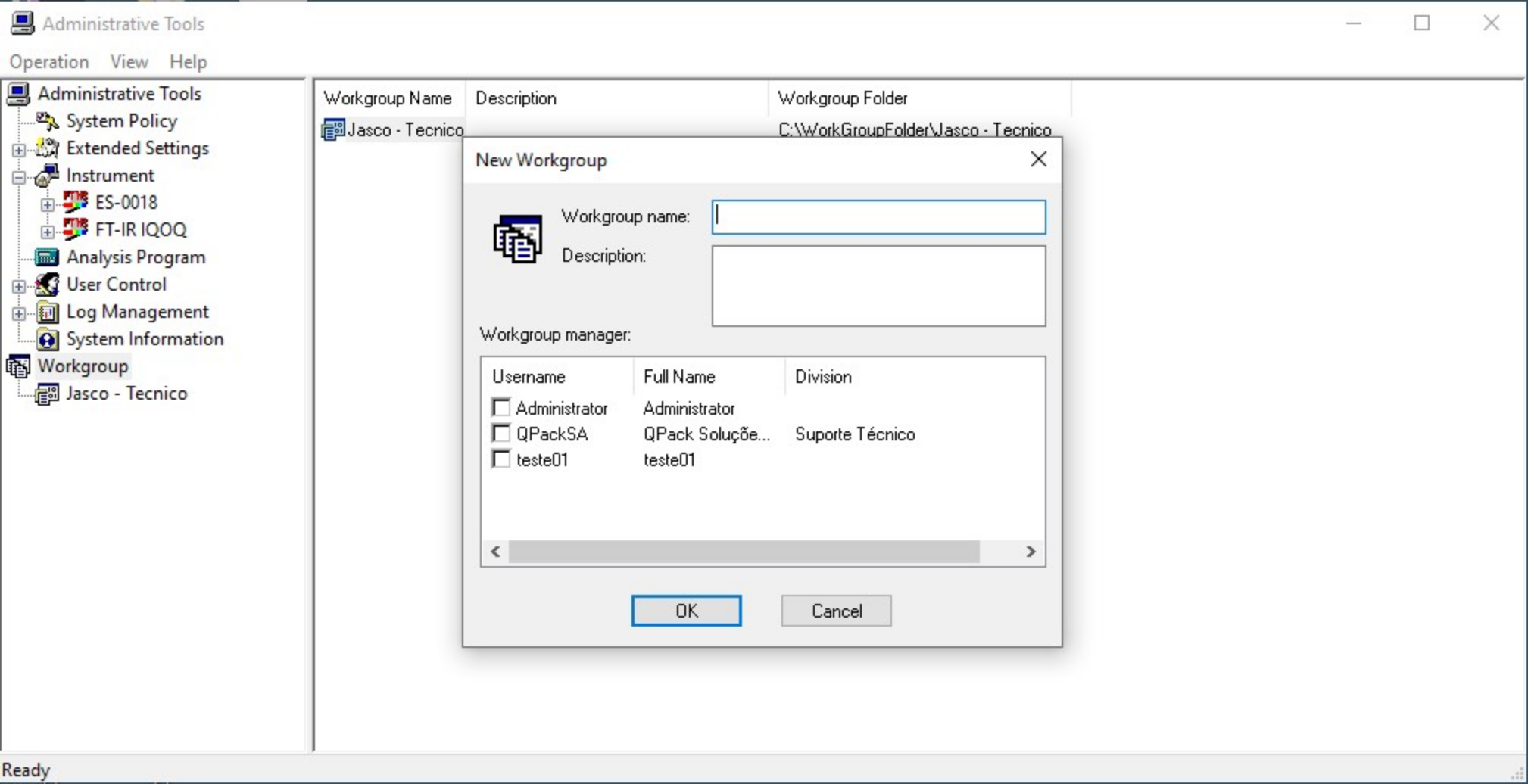
Password: ●●●●●●

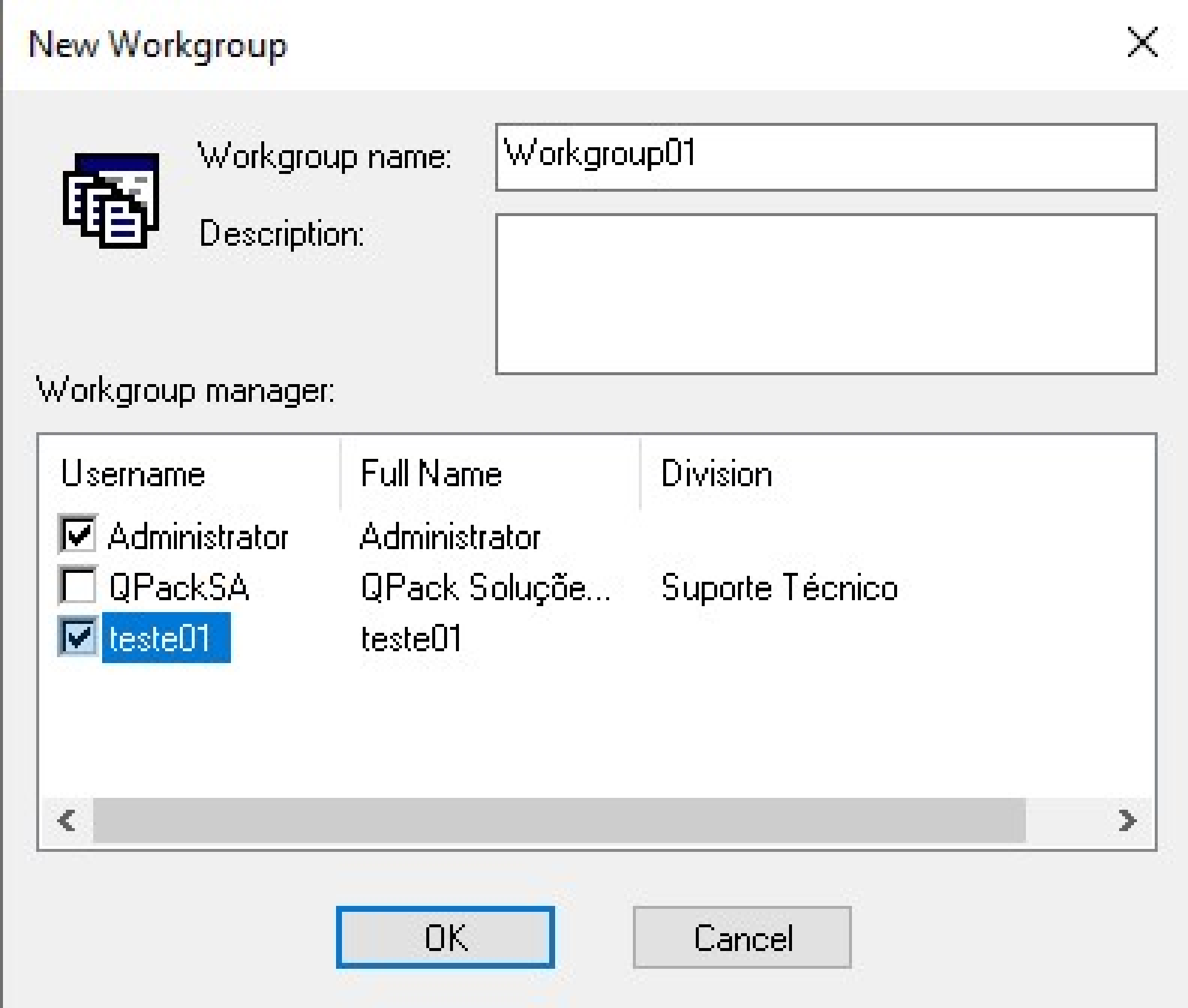
Confirm password: ●●●●●●

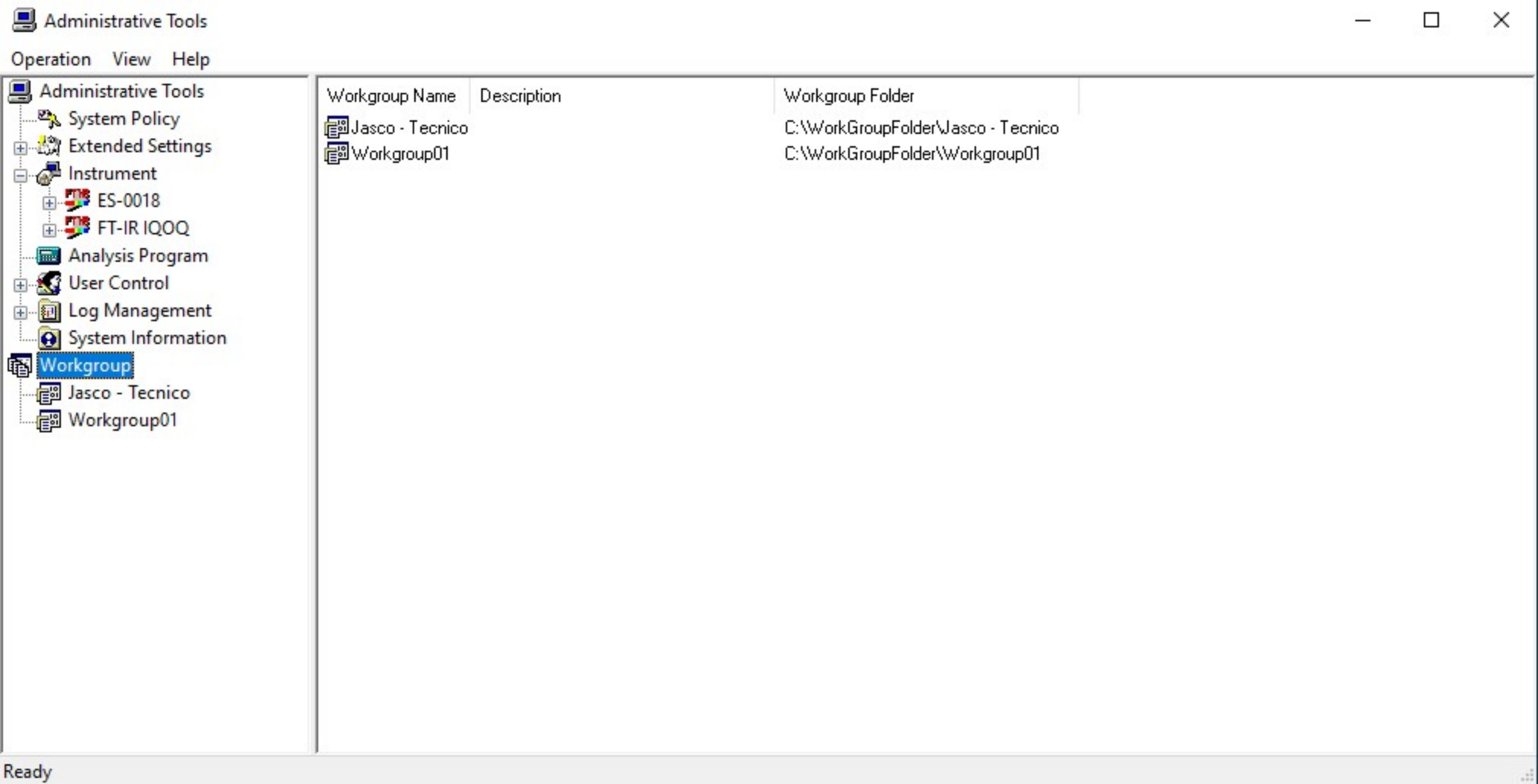
OK Cancel

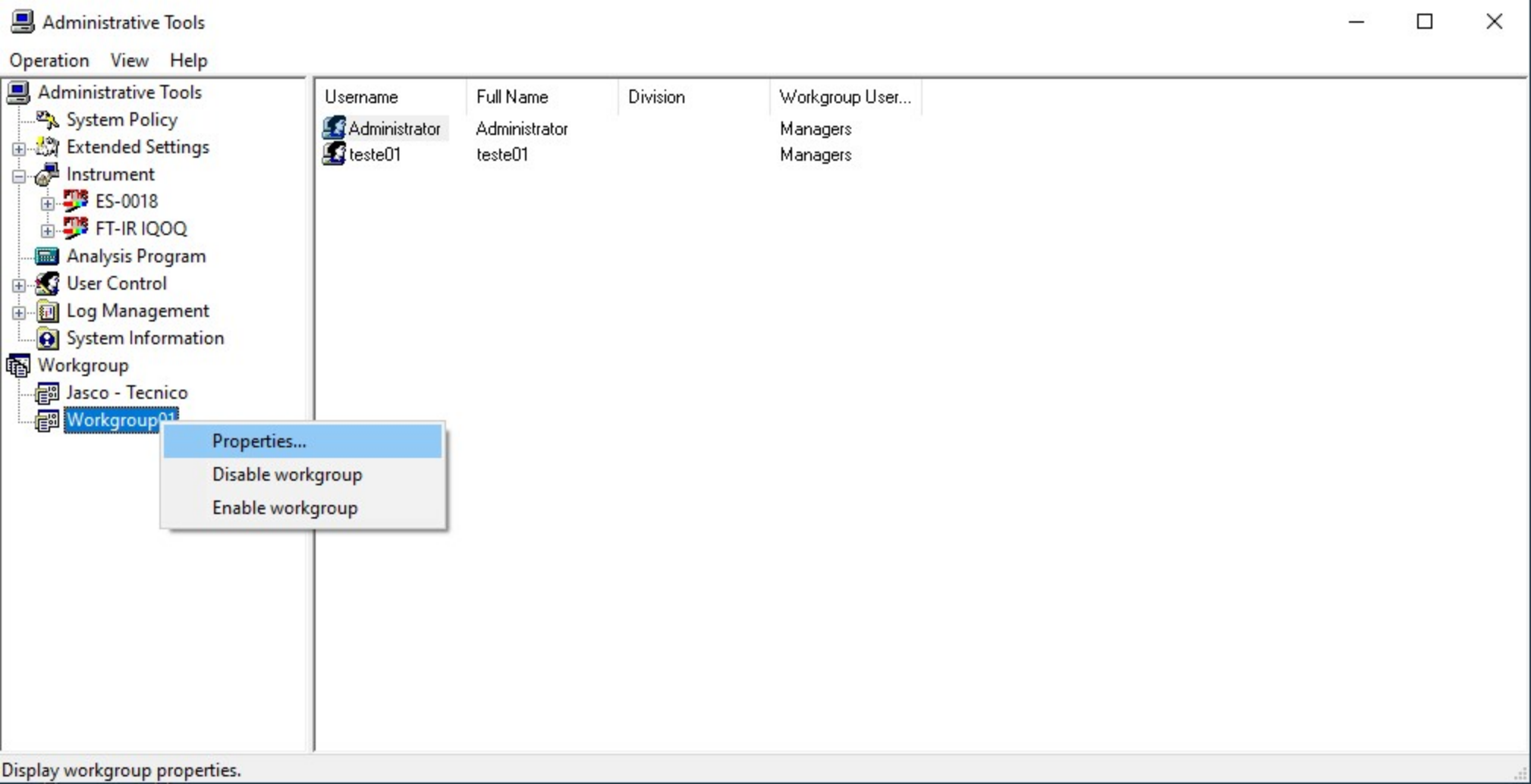

Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
User
Access Level
Log Management
System Information
Workgroup
Jasco - Tecnico
Username Full Name Division Access Level
Administrator Administrator Administrators
QPackSA QPack Soluçõe... Suporte Técnico Administrators
teste01 teste01 Power Users
teste02 teste02 Users
teste03 teste03 Limited Users
Ready

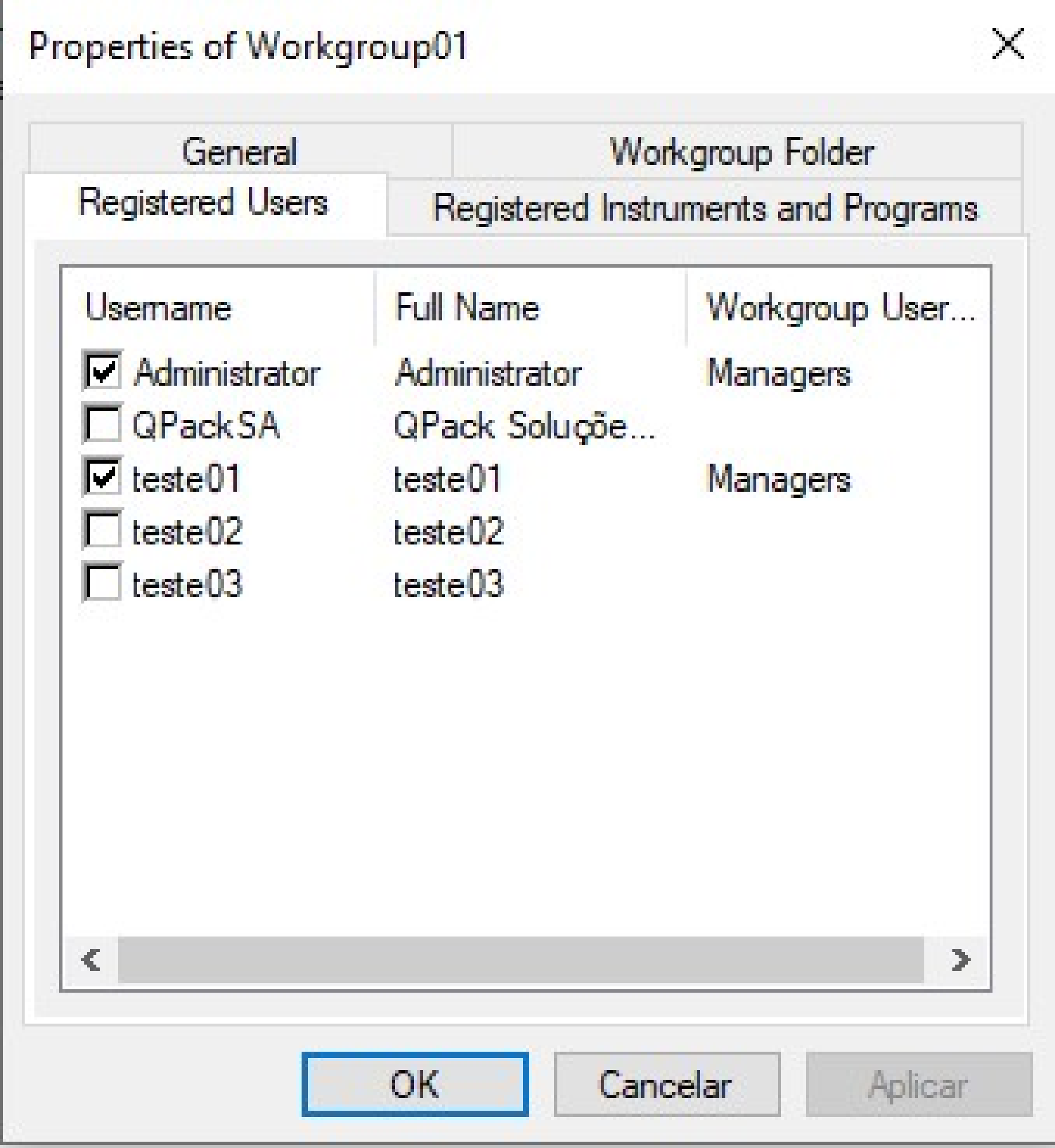

Administrative Tools
Operation
View
Help
New Workgroup...
Save List... Ctrl+S
Print List... Ctrl+P
Install...
Exit
Workgroup Name
Description
Workgroup Folder
Jasco - Tecnico
C:\WorkGroupFolder\Jasco - Tecnico
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Register new workgroup.


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup Name
Description
Workgroup Folder
Jasco - Tecnico
C:\WorkGroupFolder\Jasco - Tecnico
New Workgroup
Workgroup name:
Description:
Workgroup manager:
Username
Full Name
Division
Administrator
Administrator
QPackSA
QPack Soluçõe...
Suporte Técnico
teste01
teste01
OK
Cancel
Ready


New Workgroup
Workgroup name:
Workgroup01
Description:
Workgroup manager:
Username
Full Name
Division
Administrator
Administrator
QPackSA
QPack Soluçõe...
Suporte Técnico
teste01
teste01
OK
Cancel


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Workgroup Name
Description
Workgroup Folder
Jasco - Tecnico
C:\WorkGroupFolder\Jasco - Tecnico
Workgroup01
C:\WorkGroupFolder\Workgroup01
Ready


Administrative Tools
Operation
View
Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Properties...
Disable workgroup
Enable workgroup
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
teste01
Managers
Display workgroup properties.


Properties of Workgroup01
General
Workgroup Folder
Registered Users
Registered Instruments and Programs
Username
Full Name
Workgroup User...
Administrator
Administrator
Managers
QPackSA
QPack Soluçõe...
teste01
teste01
Managers
teste02
teste02
teste03
teste03
OK
Cancelar
Aplicar

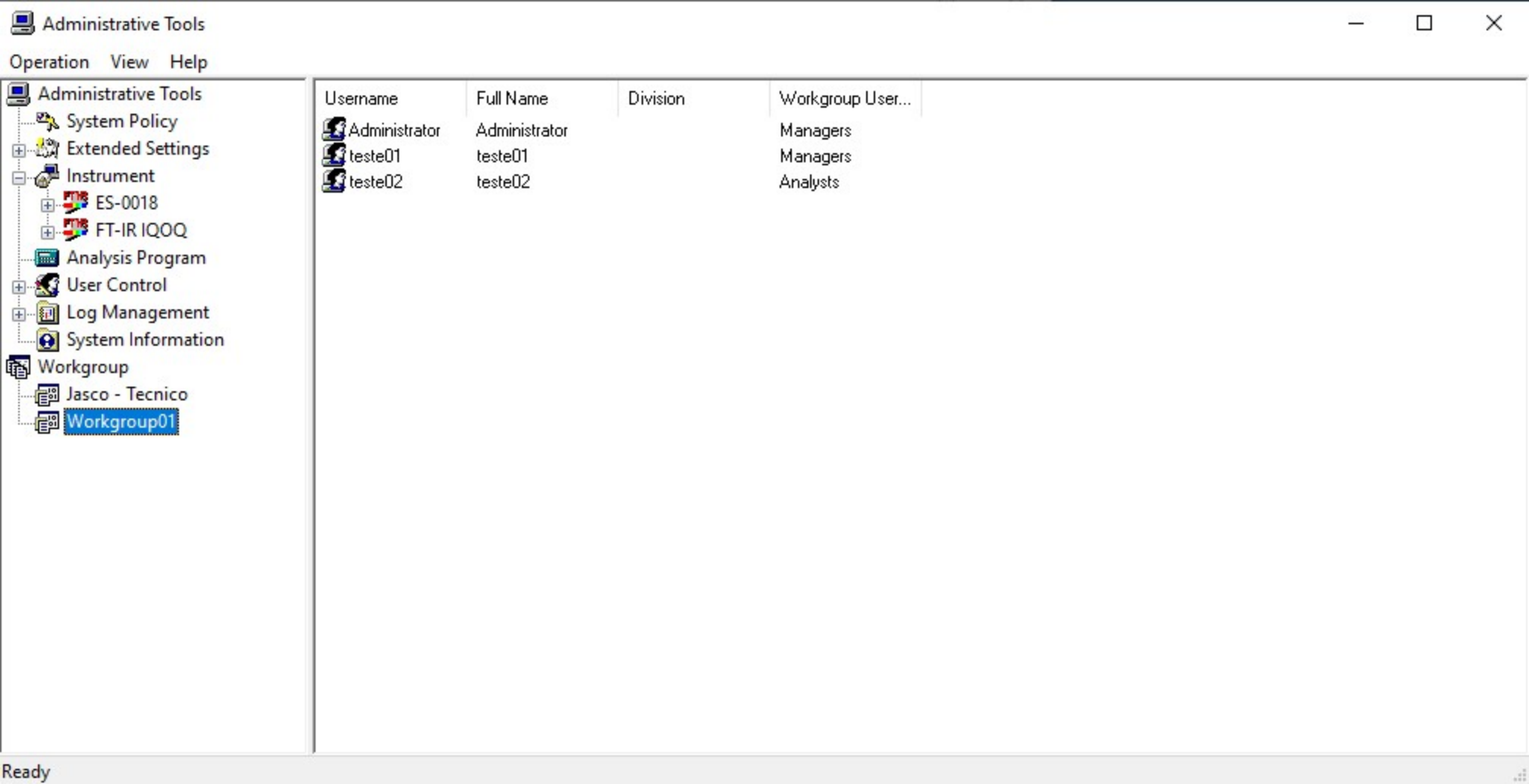
Properties of Workgroup01

General | Workgroup Folder

Registered Users | Registered Instruments and Programs

Username	Full Name	Workgroup User...
Administrator	Administrator	Managers
QPackSA	QPack Soluçõe...	
teste01	teste01	Managers
teste02	teste02	
teste03	teste03	

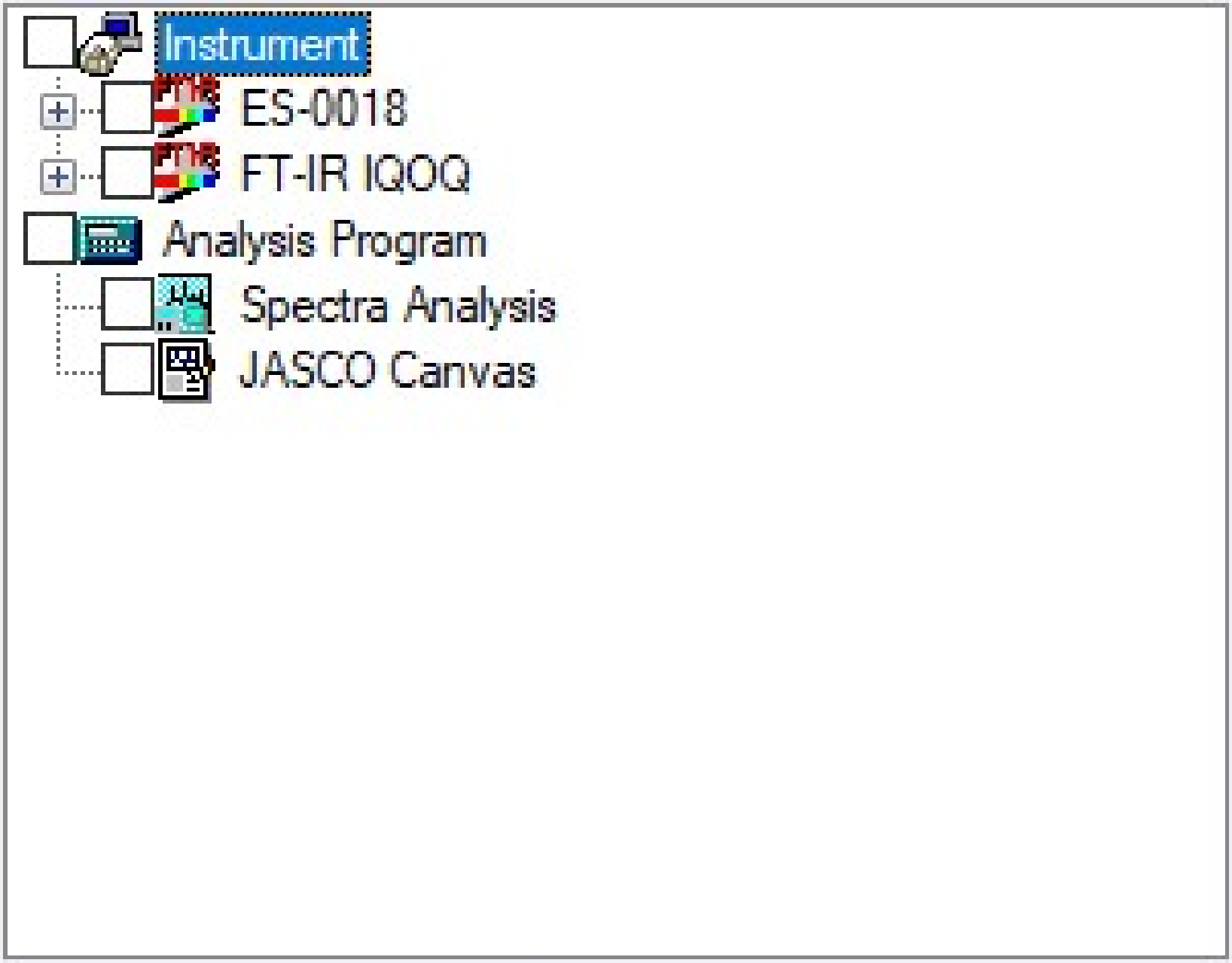
OK | Cancelar | Aplicar


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
teste01
Managers
teste02
teste02
Analysts
Ready

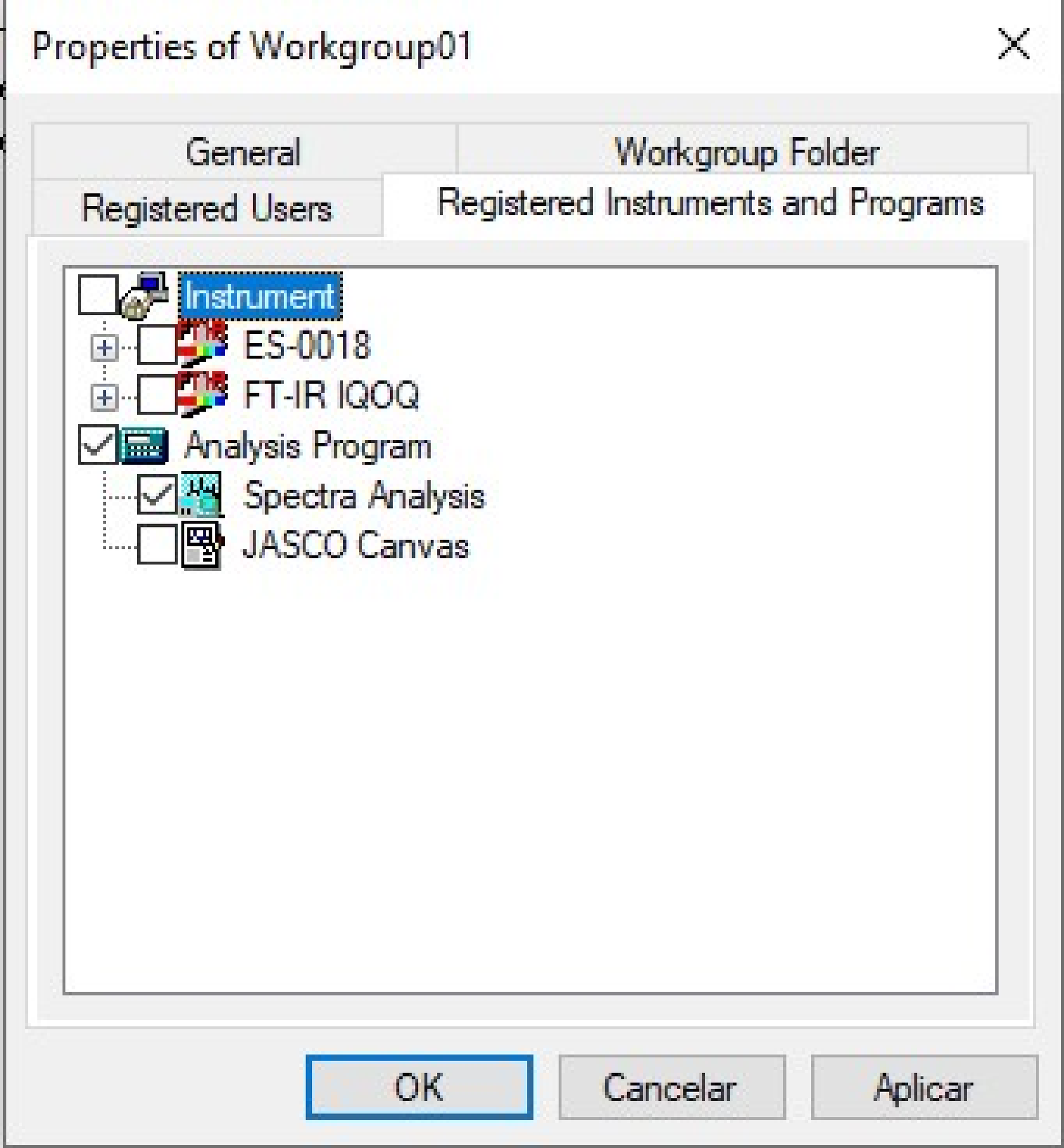
Properties of Workgroup01

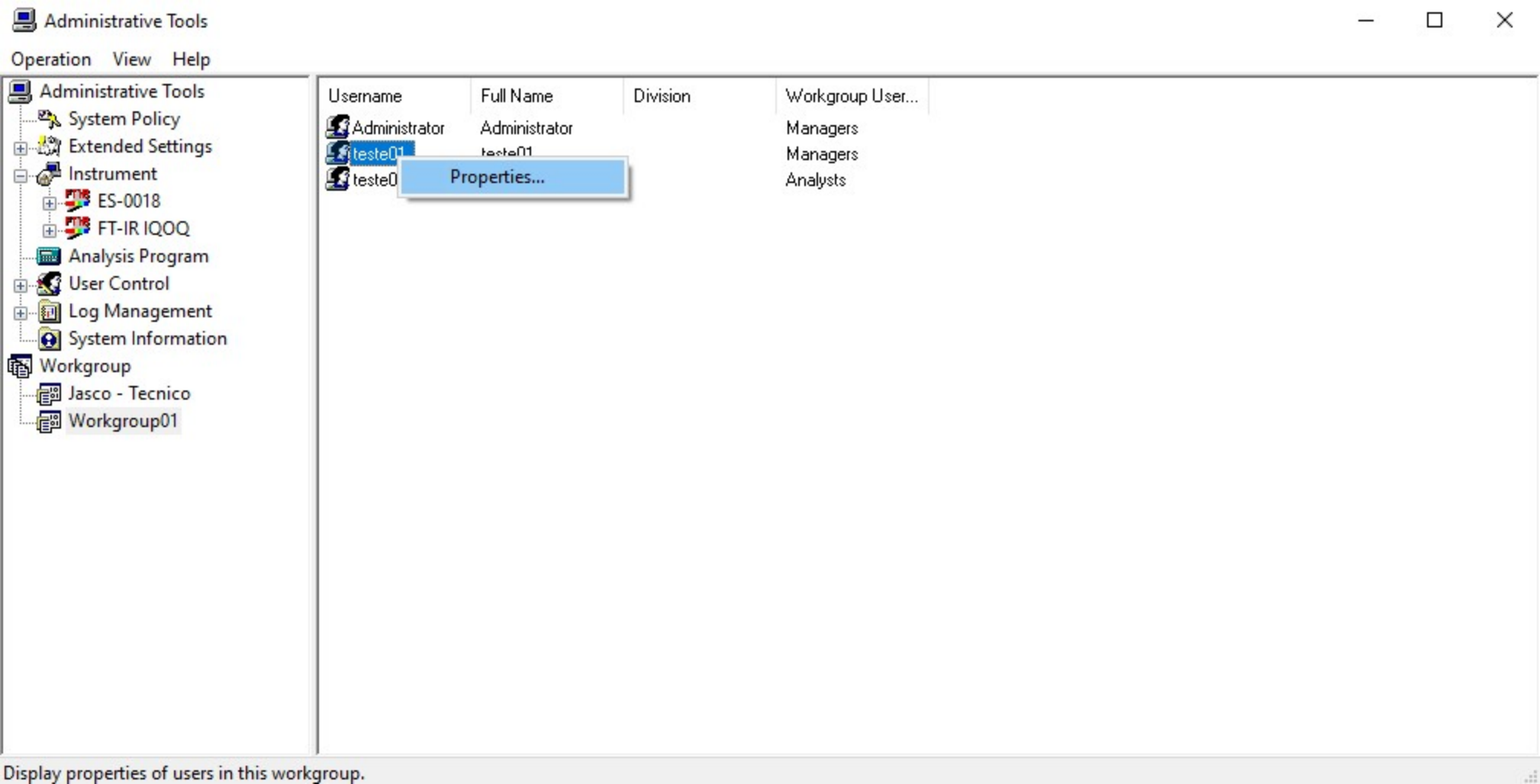
General | Workgroup Folder

Registered Users | Registered Instruments and Programs



OK | Cancelar | Aplicar


Properties of Workgroup01
General
Workgroup Folder
Registered Users
Registered Instruments and Programs
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
Spectra Analysis
JASCO Canvas
OK
Cancelar
Aplicar


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
Managers
teste0
Analysts
Properties...
Display properties of users in this workgroup.

Properties of teste01(Workgroup01)

General | Registered Instruments and Programs



Full name: teste01

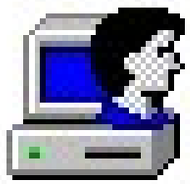
Division:

Workgroup rights: Managers

OK | Cancelar | Aplicar

Properties of teste01(Workgroup01)

General | Registered Instruments and Programs



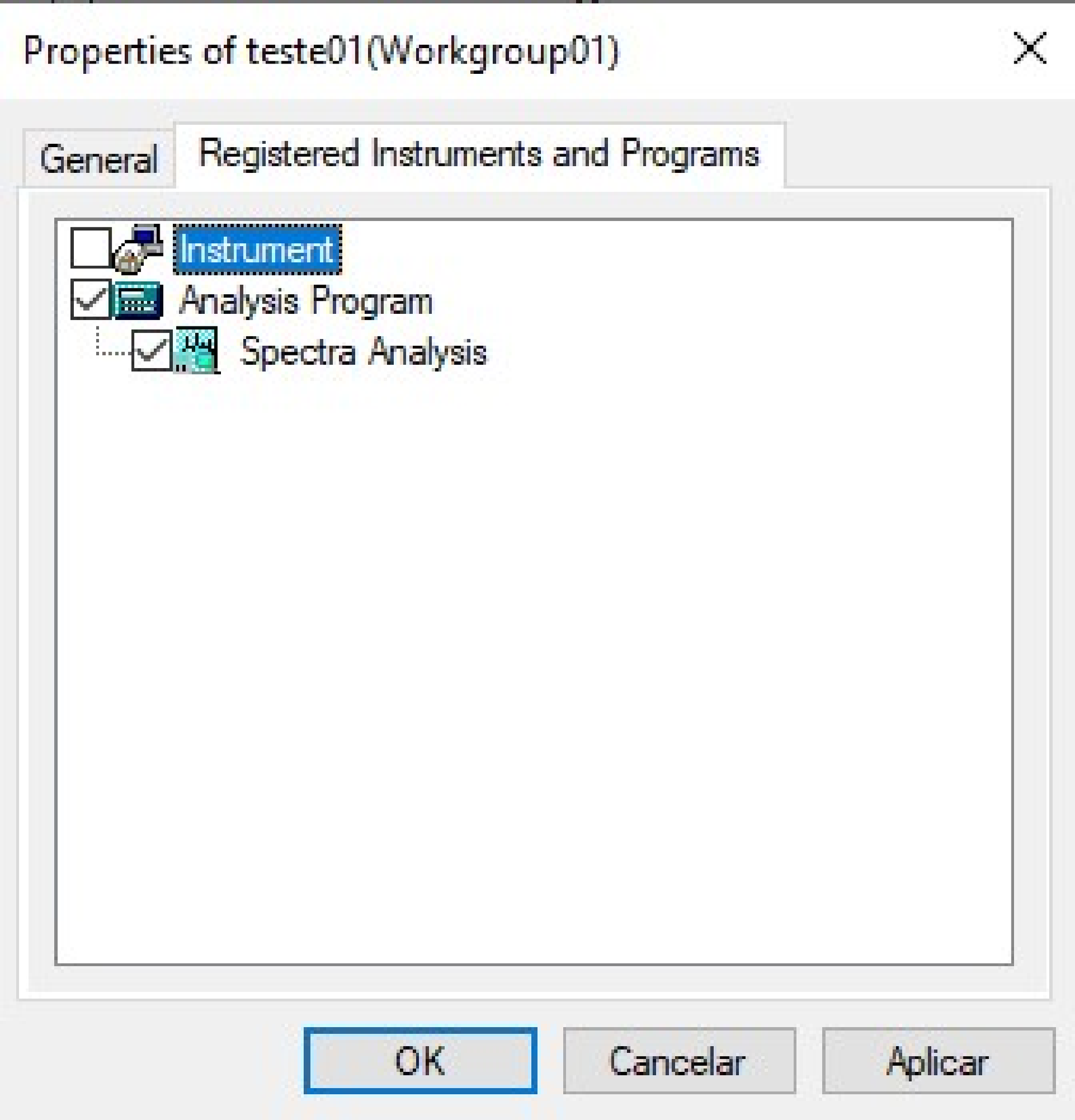
Full name: teste01

Division:

Workgroup rights: Managers

- Managers
- Analysts
- Operators

OK | Cancelar | Aplicar


Properties of teste01(Workgroup01)
General
Registered Instruments and Programs
Instrument
Analysis Program
Spectra Analysis
OK
Cancelar
Aplicar

Properties of teste02(Workgroup01)

General | Registered Instruments and Programs

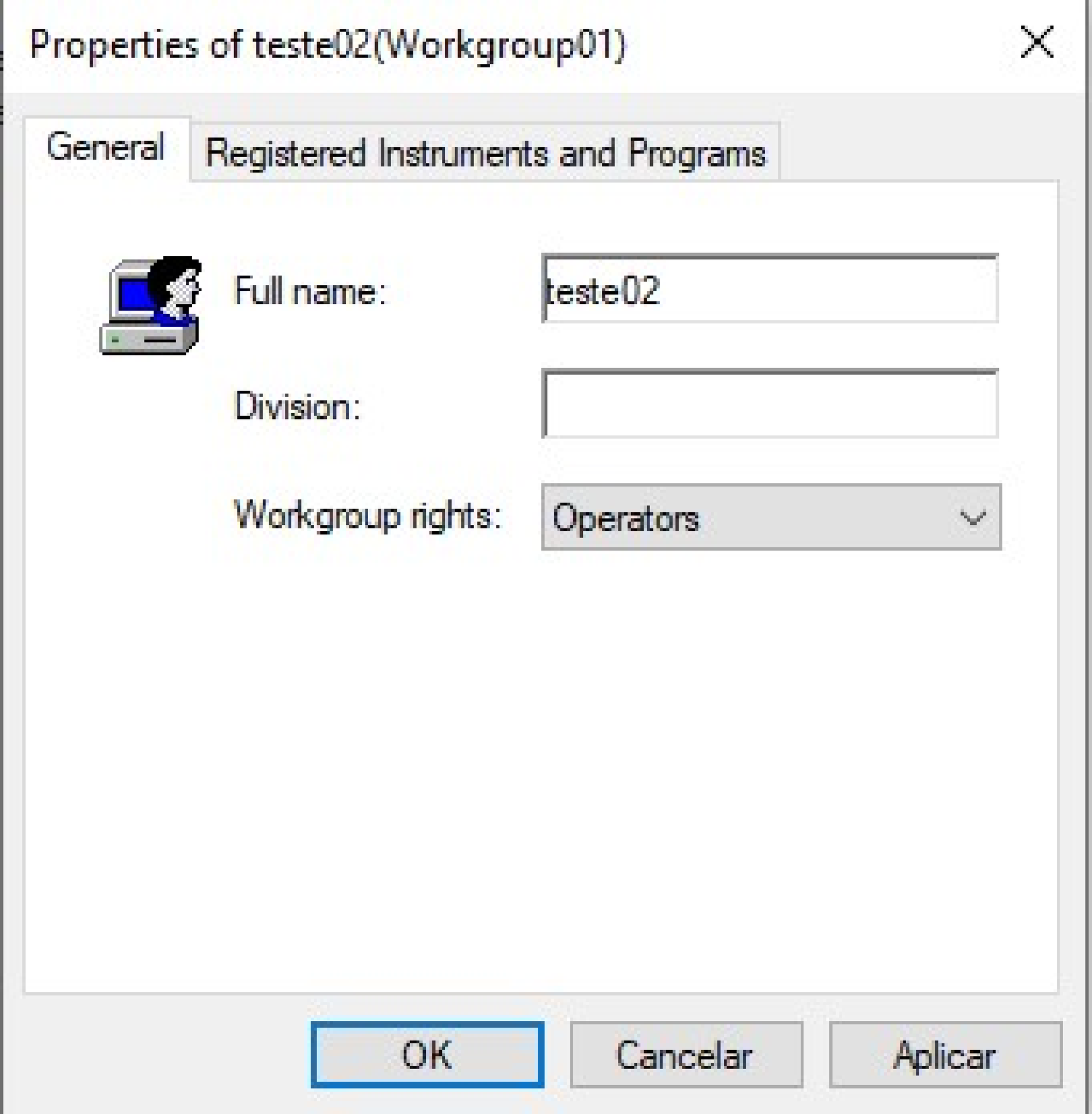


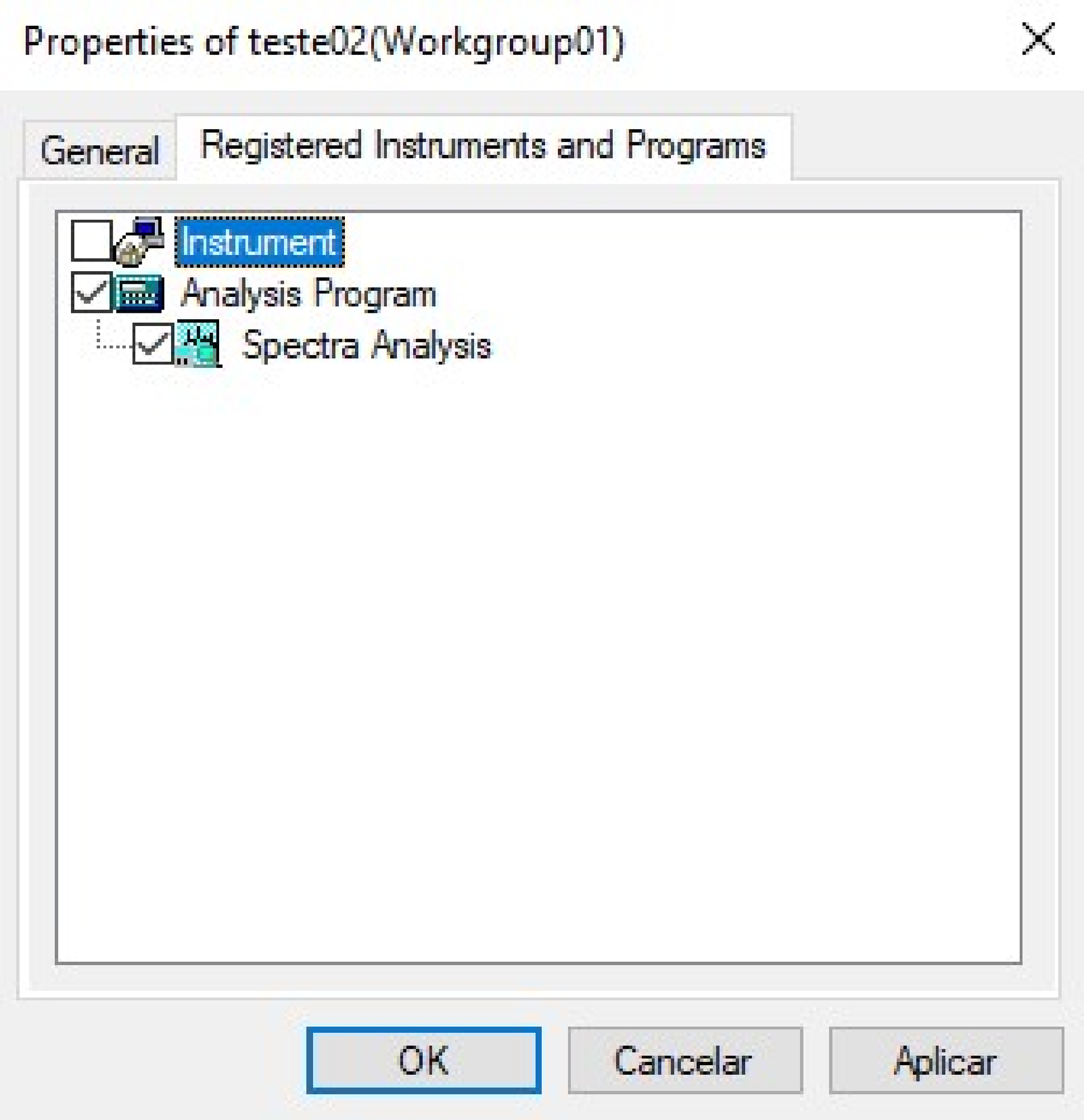
Full name: teste02

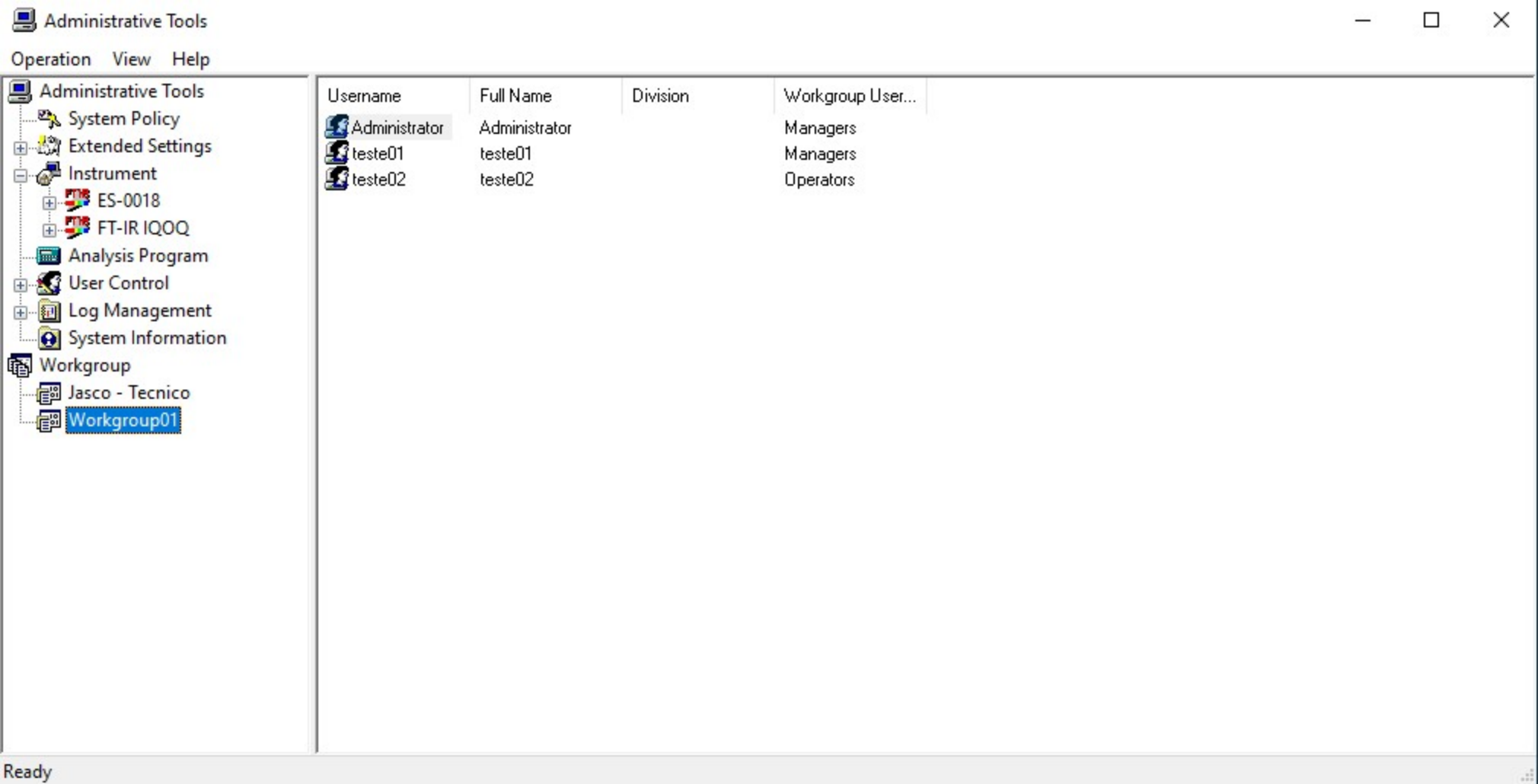
Division:

Workgroup rights: Analysts

OK | Cancelar | Aplicar


Properties of teste02(Workgroup01)
General
Registered Instruments and Programs
Full name:
teste02
Division:
Workgroup rights:
Operators
OK
Cancelar
Aplicar

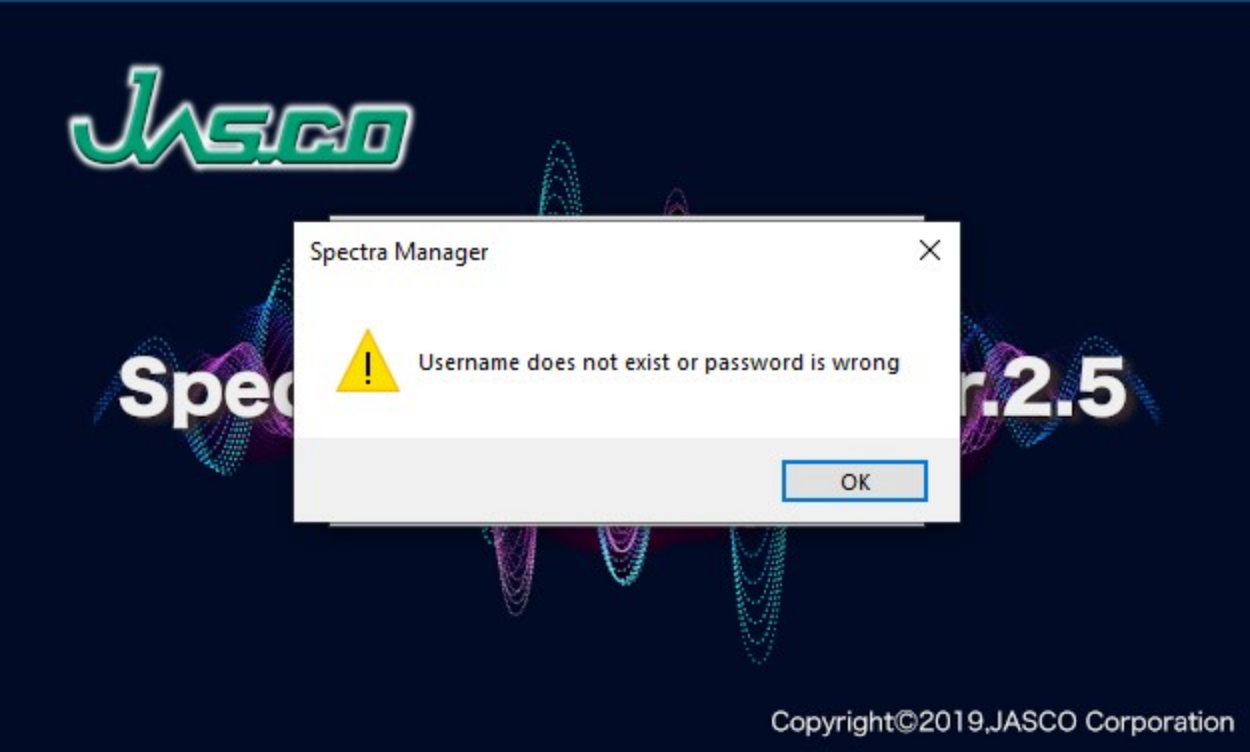

Properties of teste02(Workgroup01)
General
Registered Instruments and Programs
Instrument
Analysis Program
Spectra Analysis
OK
Cancelar
Aplicar


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
teste01
Managers
teste02
teste02
Operators
Ready


Spectra Manager
Username
Michael
Password
Logon
Cancel
Copyright©2019,JASCO Corporation

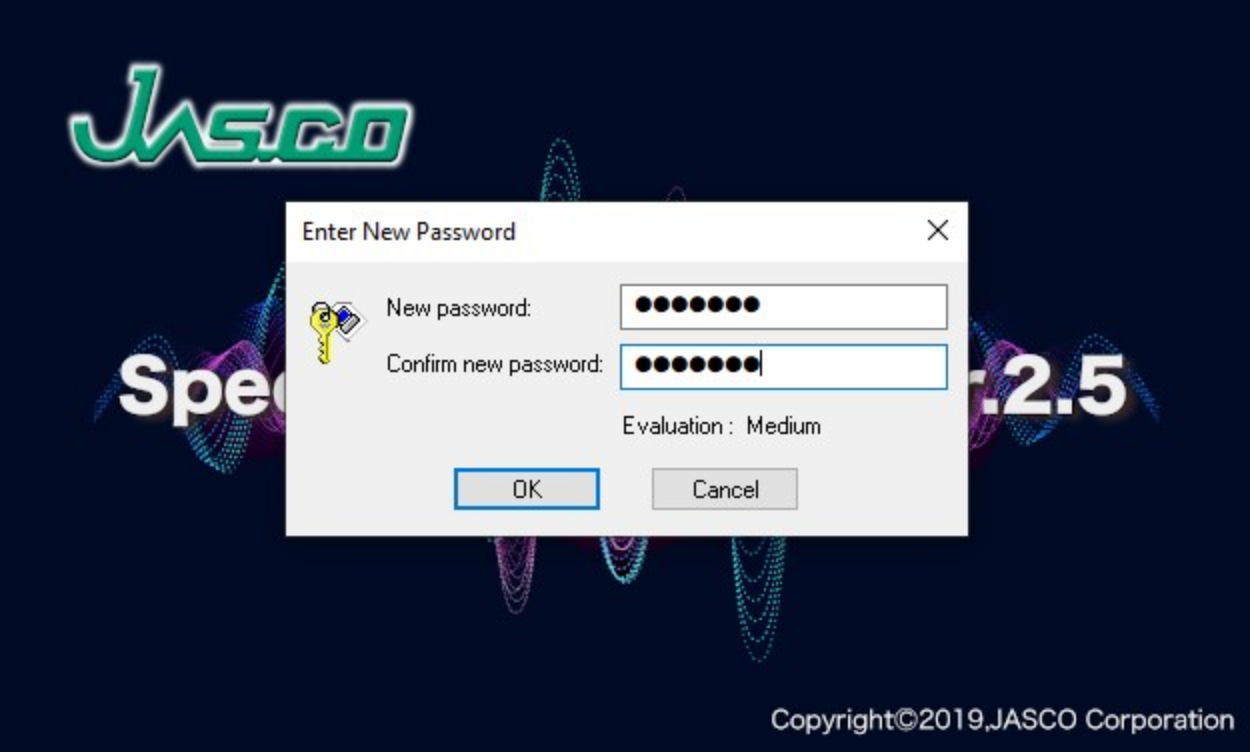

Spectra Manager
Username does not exist or password is wrong
OK
Copyright©2019,JASCO Corporation


Spectra Manager
Username
teste03
Password
Logon
Cancel
Copyright©2019,JASCO Corporation


Spectra Manager
Username does not exist or password is wrong
OK
Copyright©2019,JASCO Corporation

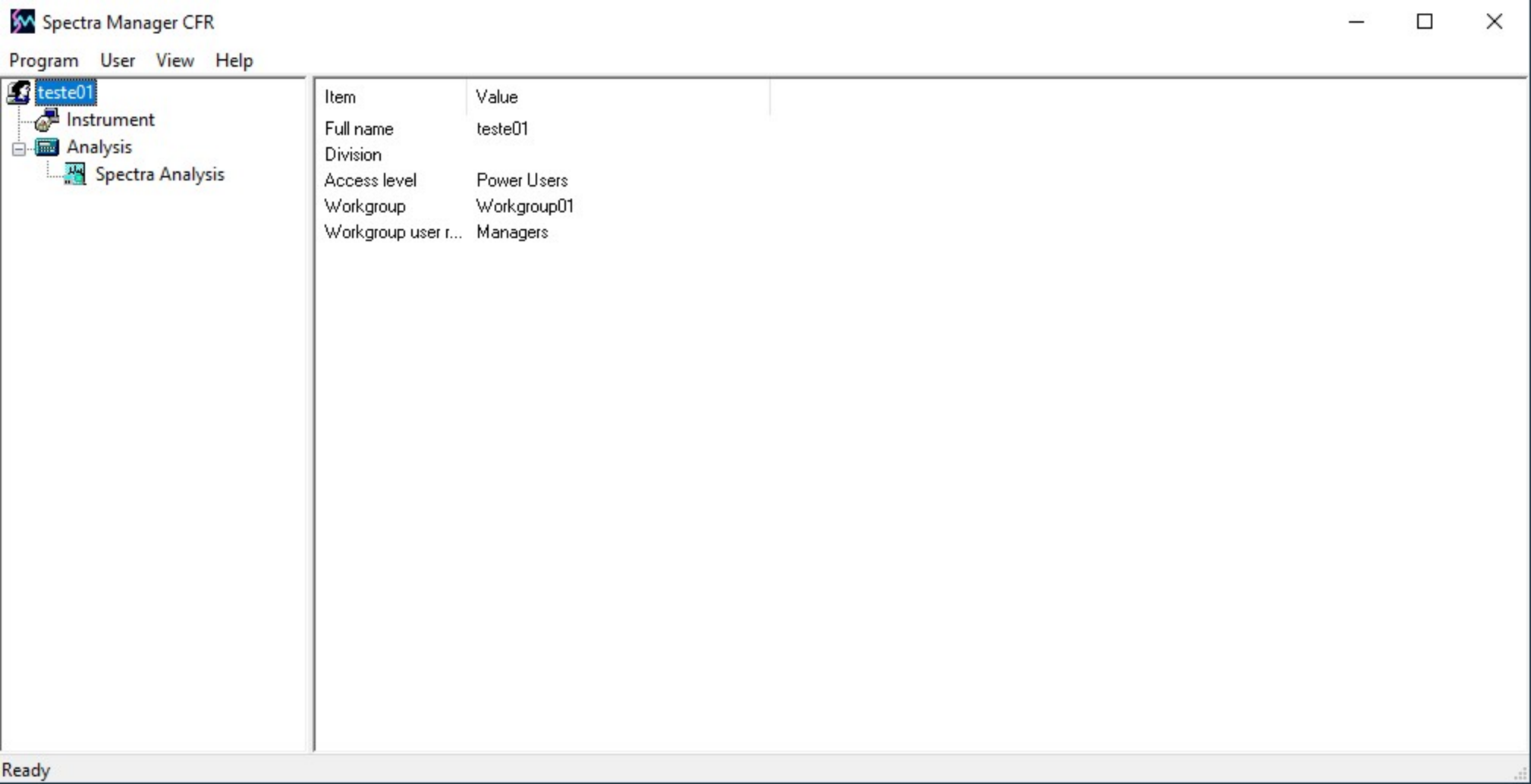

Spectra Manager
Username
teste01
Password
Logon
Cancel
Copyright©2019,JASCO Corporation

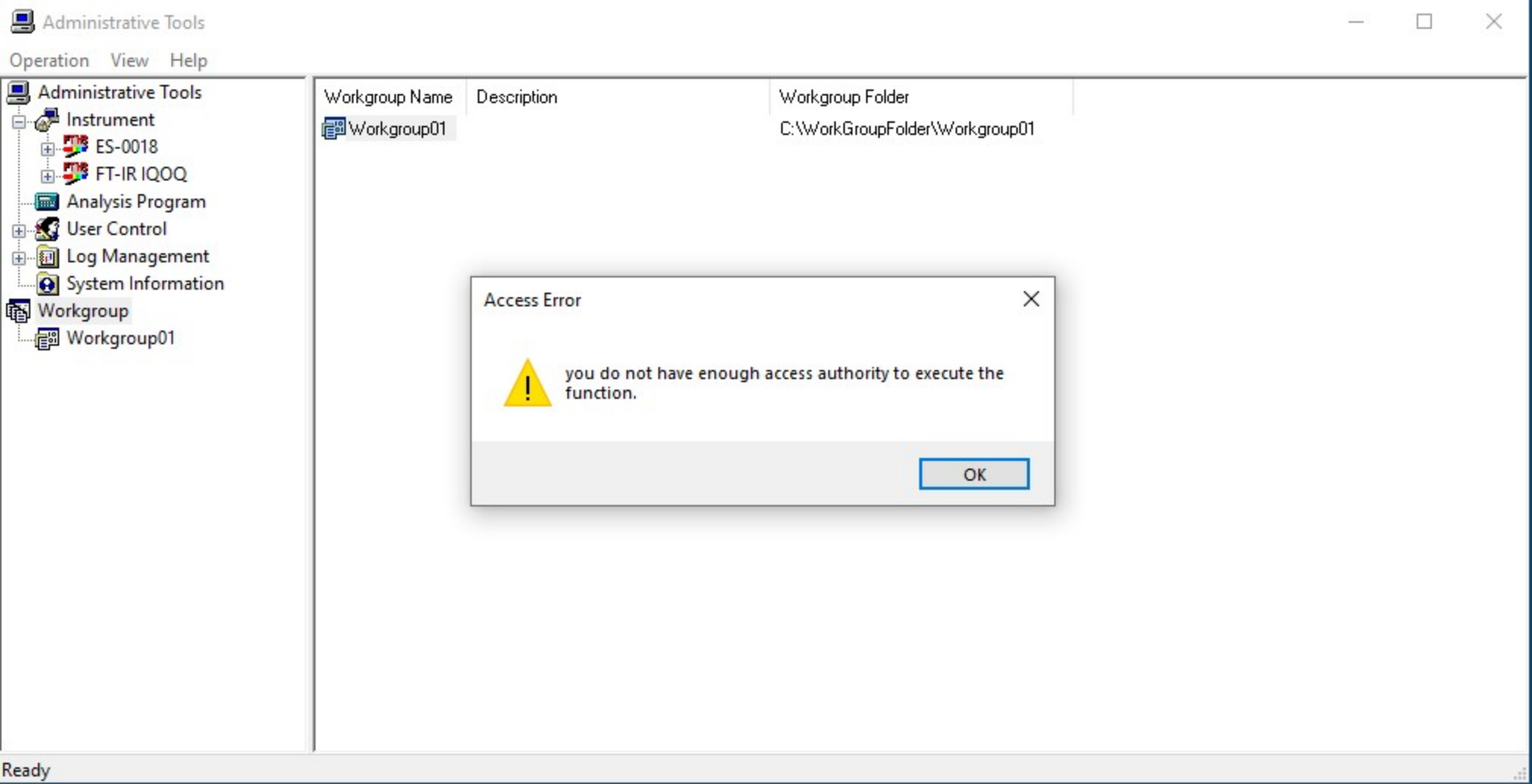

Enter New Password
New password:
Confirm new password:
Evaluation :
OK
Cancel
Copyright©2019,JASCO Corporation


Enter New Password
New password:
Confirm new password:
Evaluation : Medium
OK
Cancel
Copyright©2019,JASCO Corporation


Enter New Password
The password is the same as the old password.
OK
Copyright©2019,JASCO Corporation


Enter New Password
New password:
Confirm new password:
Evaluation : Medium
OK
Cancel
Copyright©2019,JASCO Corporation


Spectra Manager CFR
Program
User
View
Help
teste01
Instrument
Analysis
Spectra Analysis
Item
Value
Full name
teste01
Division
Access level
Power Users
Workgroup
Workgroup01
Workgroup user r...
Managers
Ready


Administrative Tools
Operation View Help
Administrative Tools
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Workgroup01
Workgroup Name
Description
Workgroup Folder
Workgroup01
C:\WorkGroupFolder\Workgroup01
Access Error
you do not have enough access authority to execute the function.
OK
Ready


Spectra Manager
Username
teste03
Password
Logon
Cancel
Copyright©2019,JASCO Corporation


Enter New Password
New password:
Confirm new password:
Evaluation : Medium
OK
Cancel
Copyright©2019,JASCO Corporation

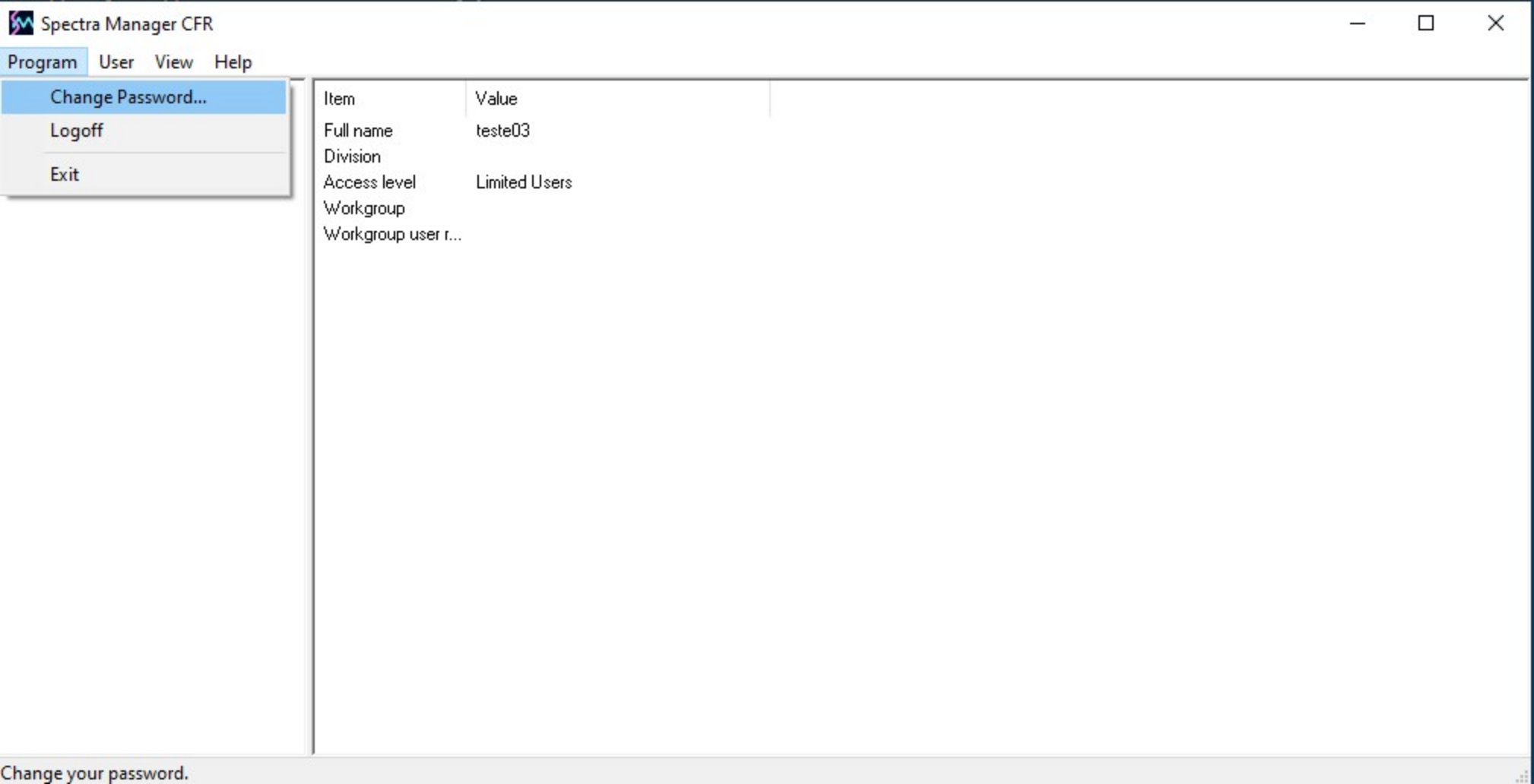
Spectra Manager CFR

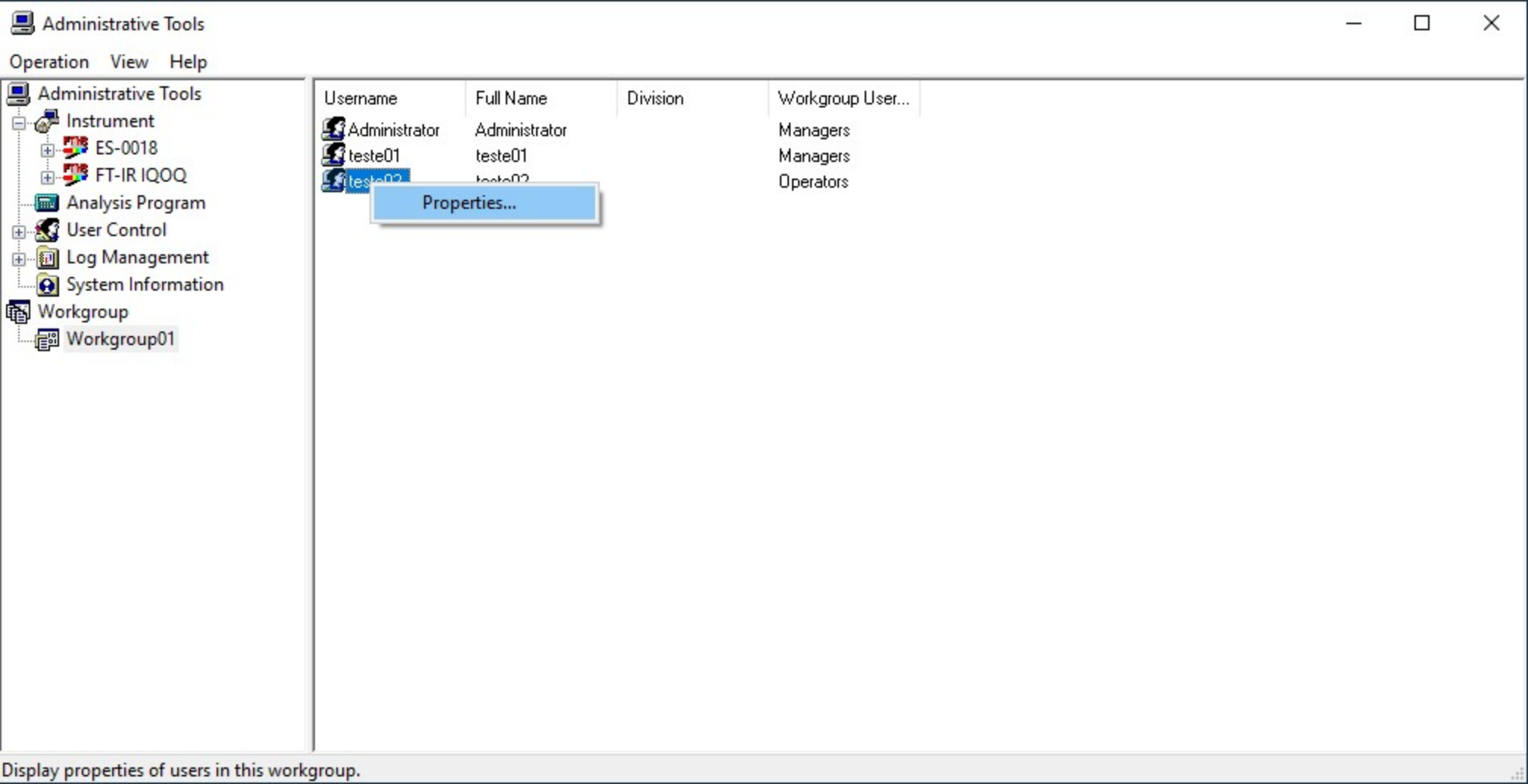
Program User View Help

- teste03
  - Instrument
  - Analysis

Item	Value
Full name	teste03
Division	
Access level	Limited Users
Workgroup	
Workgroup user r...	

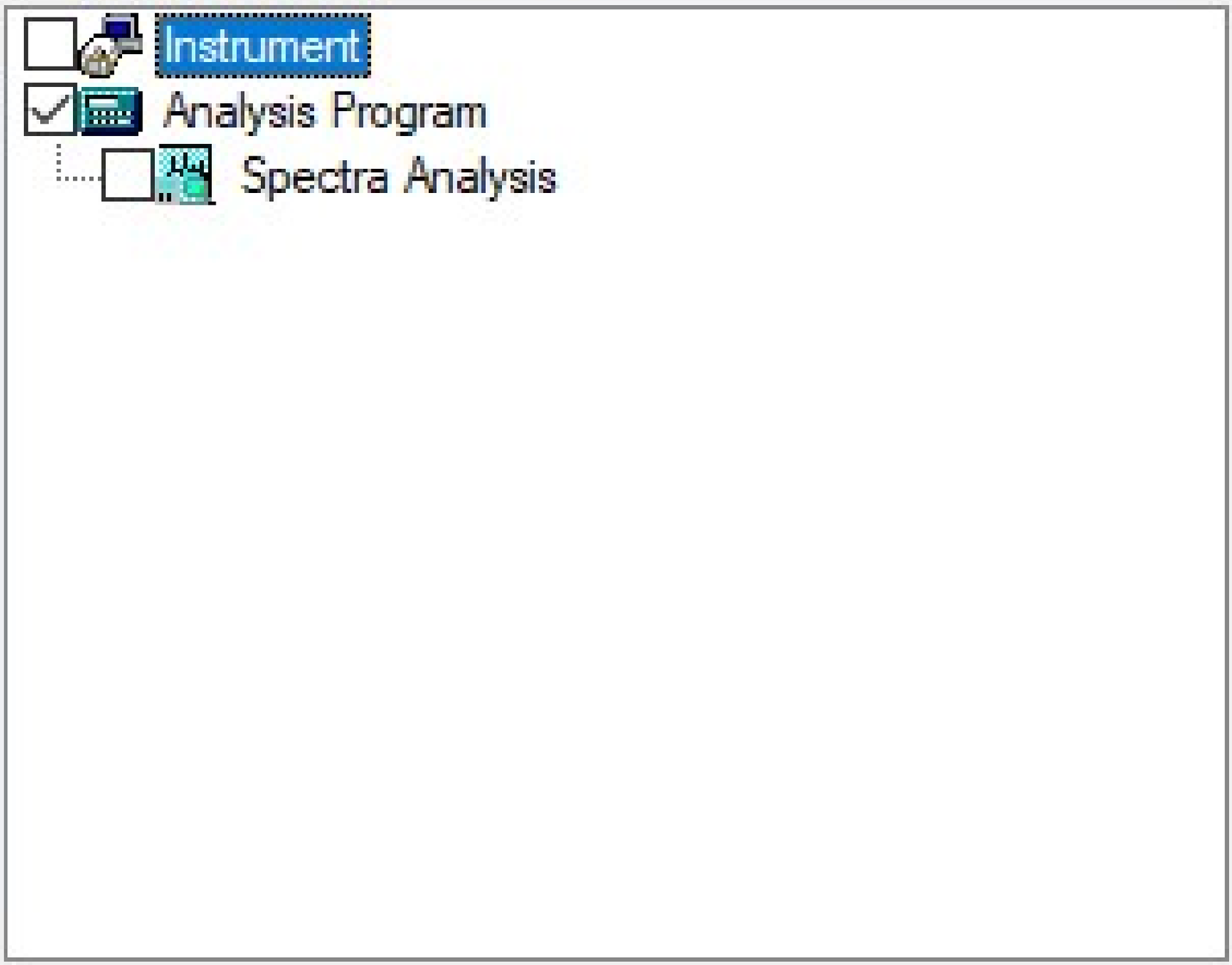
Ready


Spectra Manager CFR
Program
User
View
Help
Change Password...
Logoff
Exit
Item
Value
Full name
teste03
Division
Access level
Limited Users
Workgroup
Workgroup user r...
Change your password.

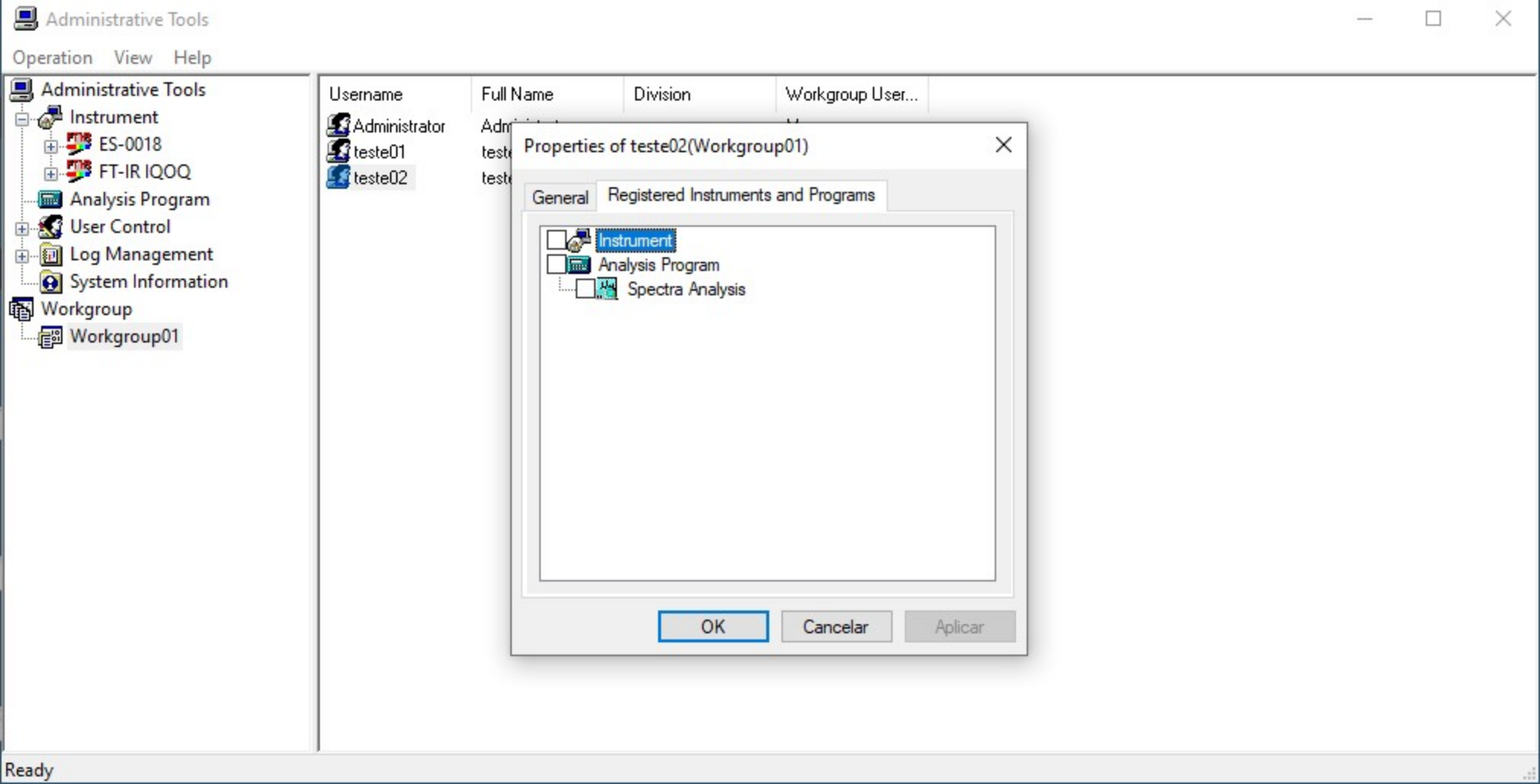

Administrative Tools
Operation
View
Help
Administrative Tools
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
teste01
Managers
Operators
Properties...
Display properties of users in this workgroup.

Properties of teste02(Workgroup01)

General | Registered Instruments and Programs



OK | Cancelar | Aplicar


Administrative Tools
Operation View Help
Administrative Tools
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
teste01
teste02
Properties of teste02(Workgroup01)
General
Registered Instruments and Programs
Instrument
Analysis Program
Spectra Analysis
OK
Cancelar
Aplicar
Ready


Spectra Manager
Username
teste02
Password
Logon
Cancel
Copyright©2019,JASCO Corporation


Enter New Password
New password:
Confirm new password:
Evaluation : Medium
OK
Cancel
Copyright©2019,JASCO Corporation

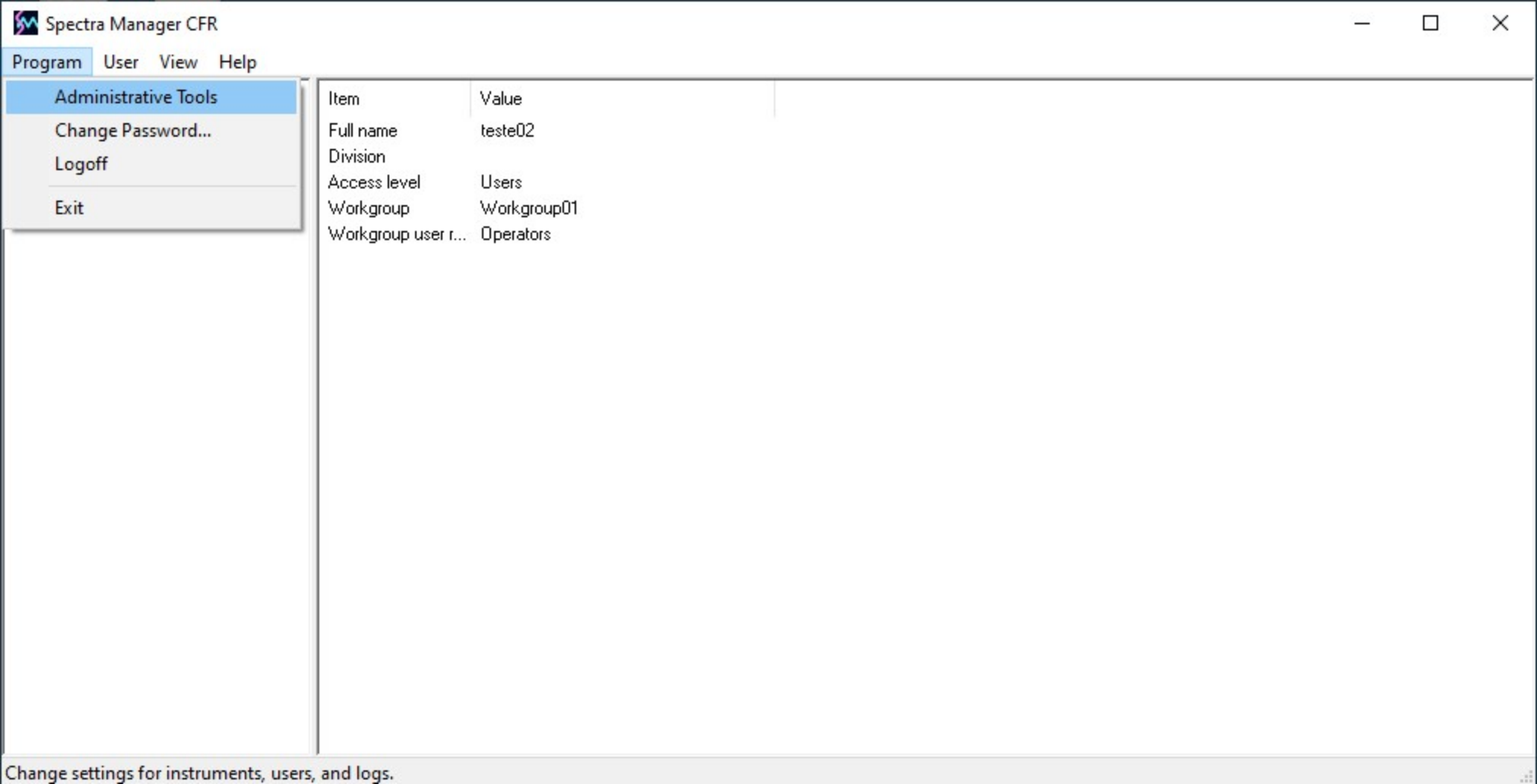
Spectra Manager CFR

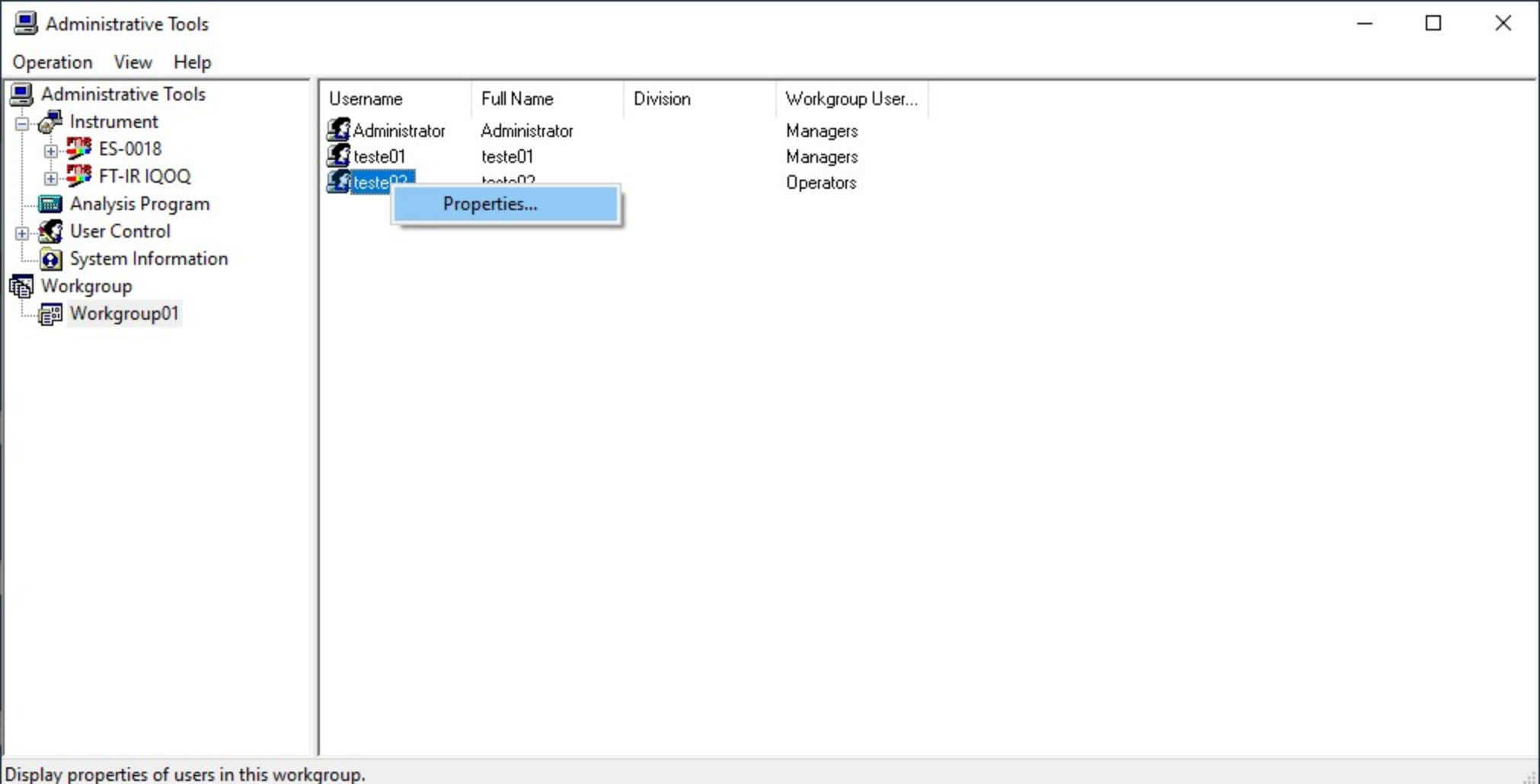
Program User View Help

- teste02
  - Instrument
  - Analysis

Item	Value
Full name	teste02
Division	
Access level	Users
Workgroup	Workgroup01
Workgroup user r...	Operators

Ready


Spectra Manager CFR
Program
User
View
Help
Administrative Tools
Change Password...
Logoff
Exit
Item
Value
Full name
teste02
Division
Access level
Users
Workgroup
Workgroup01
Workgroup user r...
Operators
Change settings for instruments, users, and logs.


Administrative Tools
Operation
View
Help
Administrative Tools
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
System Information
Workgroup
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
Administrator
Managers
teste01
teste01
Managers
Operators
Properties...
Display properties of users in this workgroup.

Properties of teste02(Workgroup01)

General | Registered Instruments and Programs

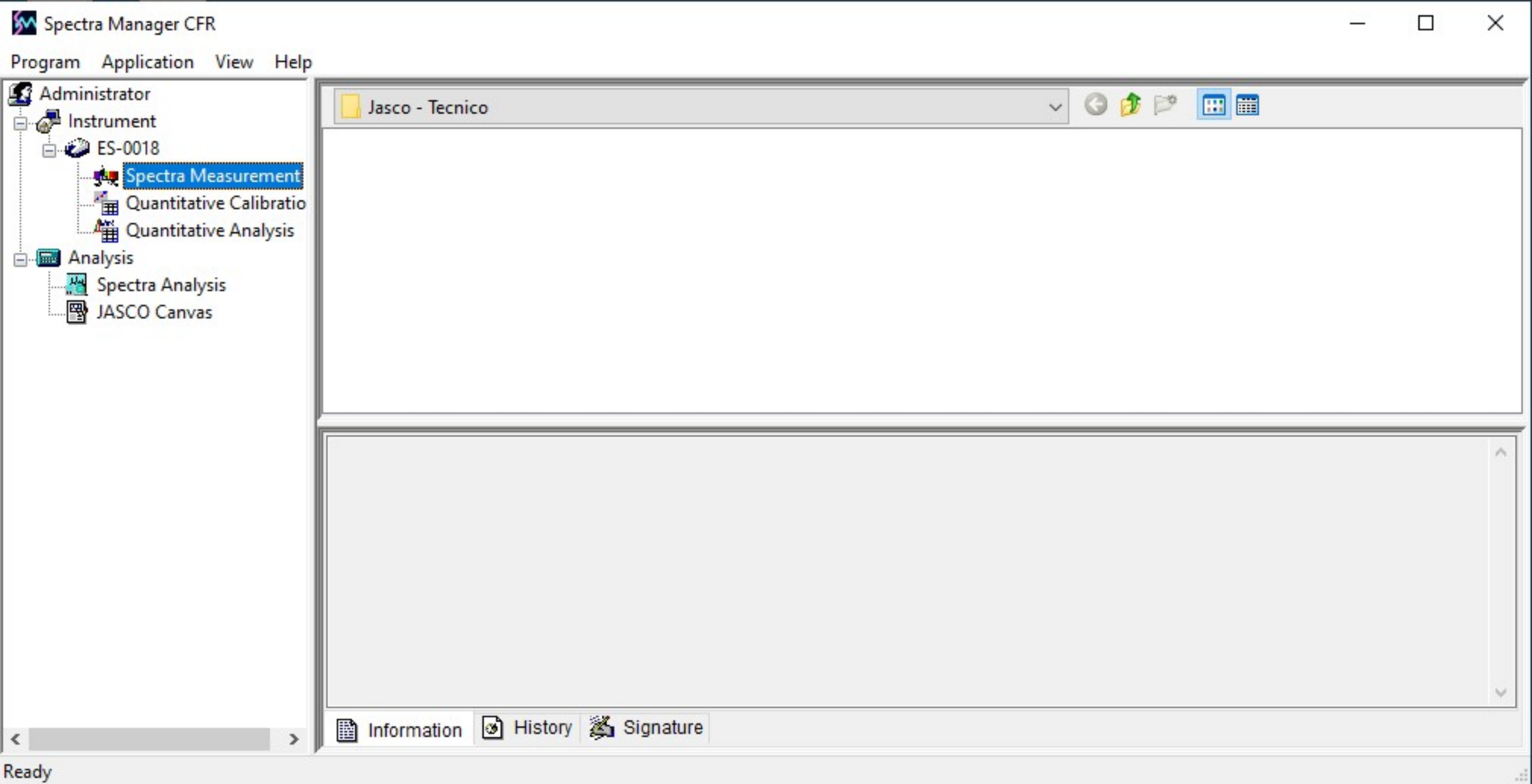


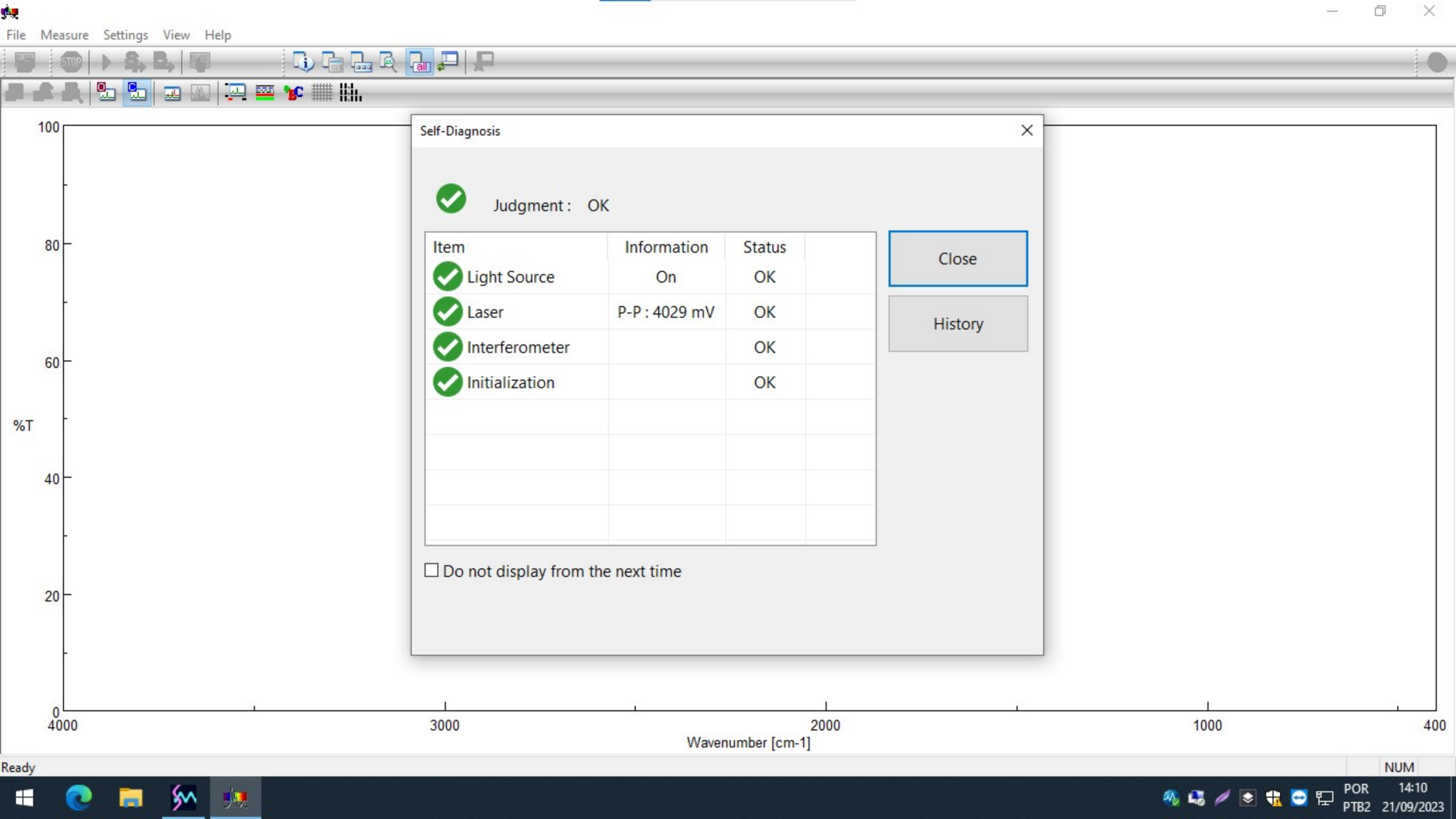
Full name: teste02

Division:

Workgroup rights: Operators

OK | Cancelar | Aplicar

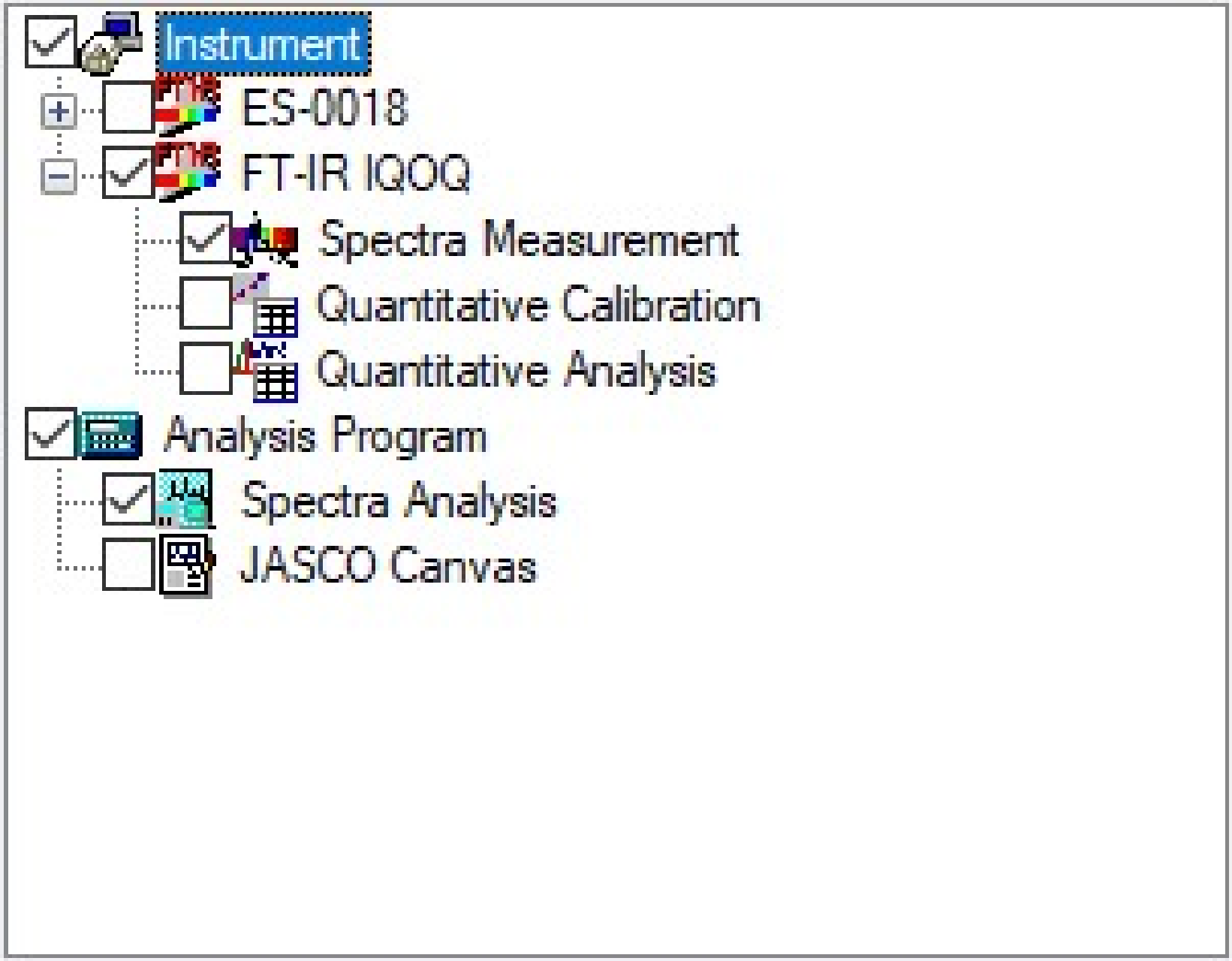

Spectra Manager CFR
Program
Application
View
Help
Administrator
Instrument
ES-0018
Spectra Measurement
Quantitative Calibratio
Quantitative Analysis
Analysis
Spectra Analysis
JASCO Canvas
Jasco - Tecnico
Information
History
Signature
Ready


File
Measure
Settings
View
Help
Self-Diagnosis
Judgment : OK
Item
Information
Status
Light Source
On
OK
Laser
P-P : 4029 mV
OK
Interferometer
OK
Initialization
OK
Close
History
Do not display from the next time
100
80
60
40
20
0
%T
4000
3000
2000
1000
400
Wavenumber [cm-1]
Ready
NUM
POR
PTB2
14:10
21/09/2023

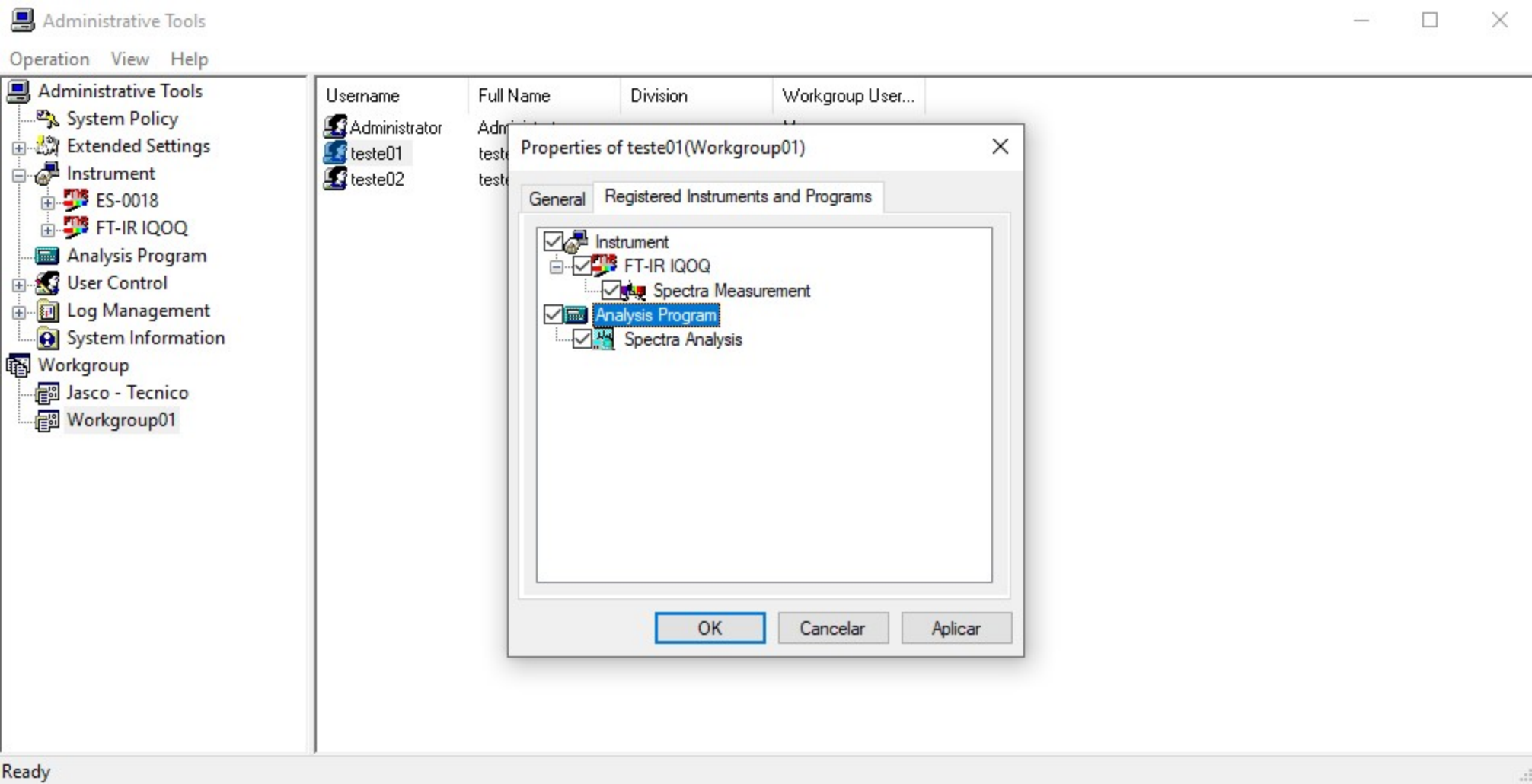
Properties of Workgroup01

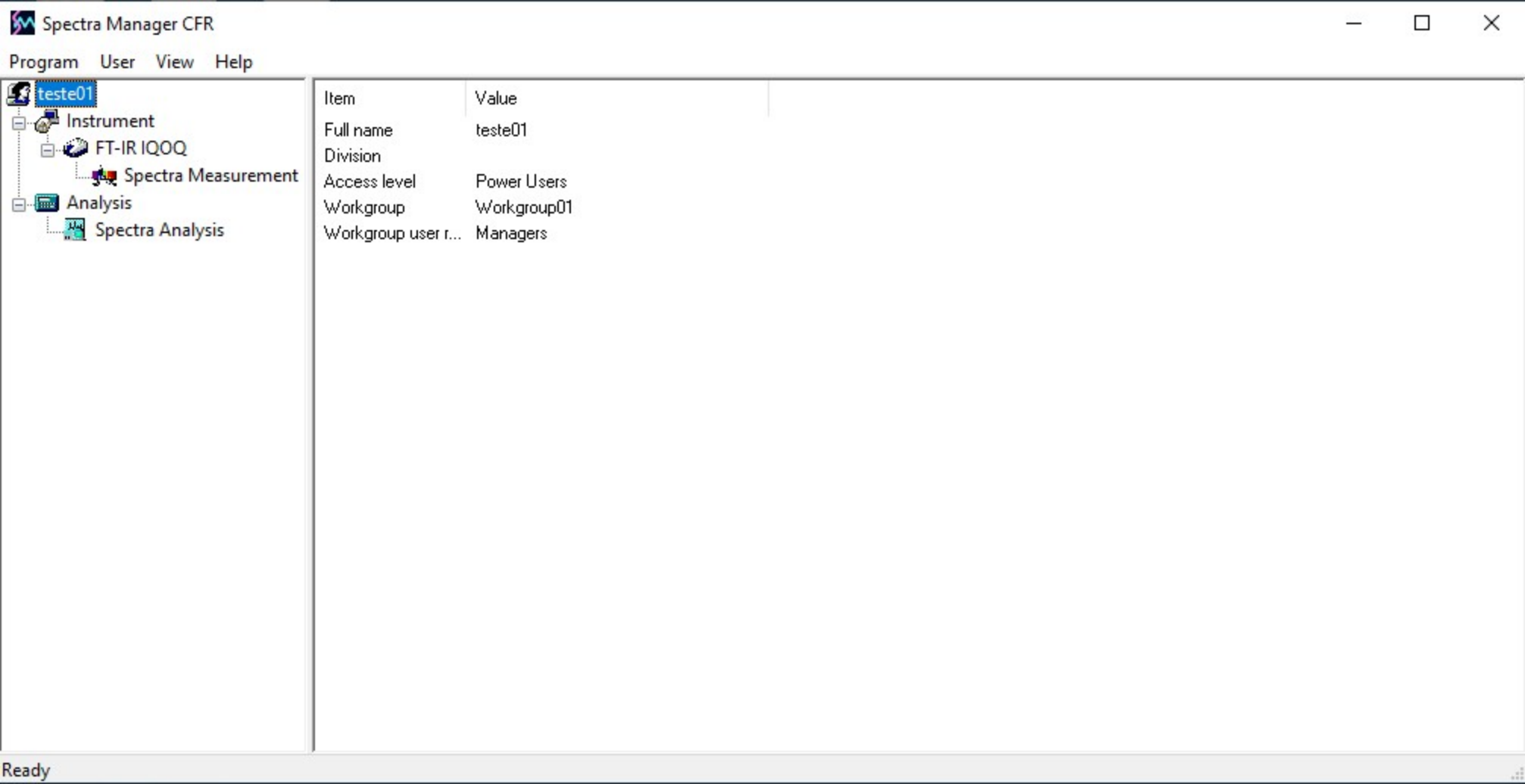
General | Workgroup Folder

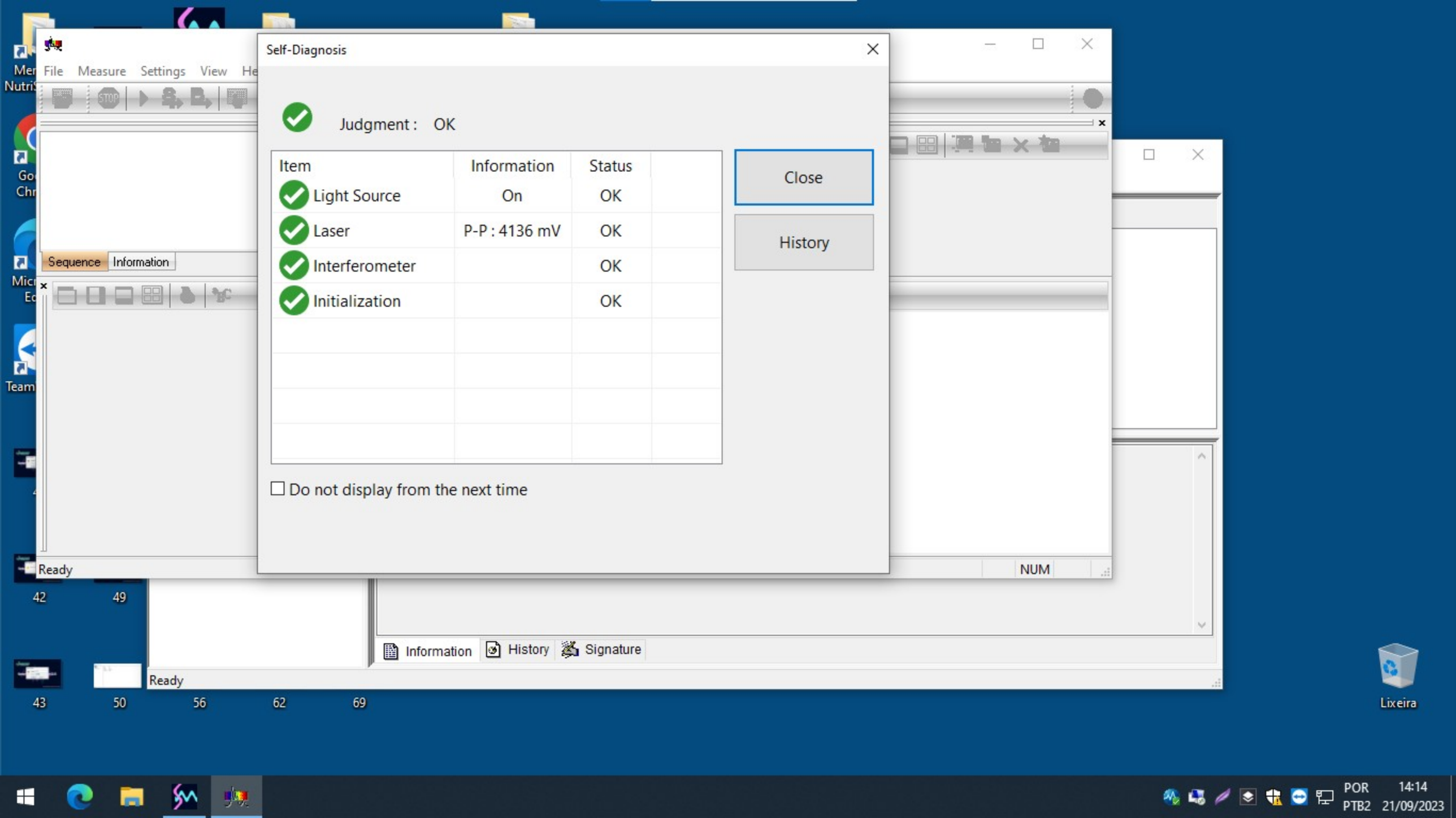
Registered Users | Registered Instruments and Programs



OK | Cancelar | Aplicar


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Username
Full Name
Division
Workgroup User...
Administrator
teste01
teste02
Properties of teste01(Workgroup01)
General
Registered Instruments and Programs
Instrument
FT-IR IQOQ
Spectra Measurement
Analysis Program
Spectra Analysis
OK
Cancelar
Aplicar
Ready


Spectra Manager CFR
Program
User
View
Help
teste01
Instrument
FT-IR IQOQ
Spectra Measurement
Analysis
Spectra Analysis
Item
Value
Full name
teste01
Division
Access level
Power Users
Workgroup
Workgroup01
Workgroup user r...
Managers
Ready


Self-Diagnosis
Judgment : OK
Item
Information
Status
Light Source
On
OK
Laser
P-P : 4136 mV
OK
Interferometer
OK
Initialization
OK
Close
History
Do not display from the next time
File
Measure
Settings
View
Sequence
Information
Ready
NUM
Information
History
Signature
Ready
Lixeira
POR
PTB2
14:14
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

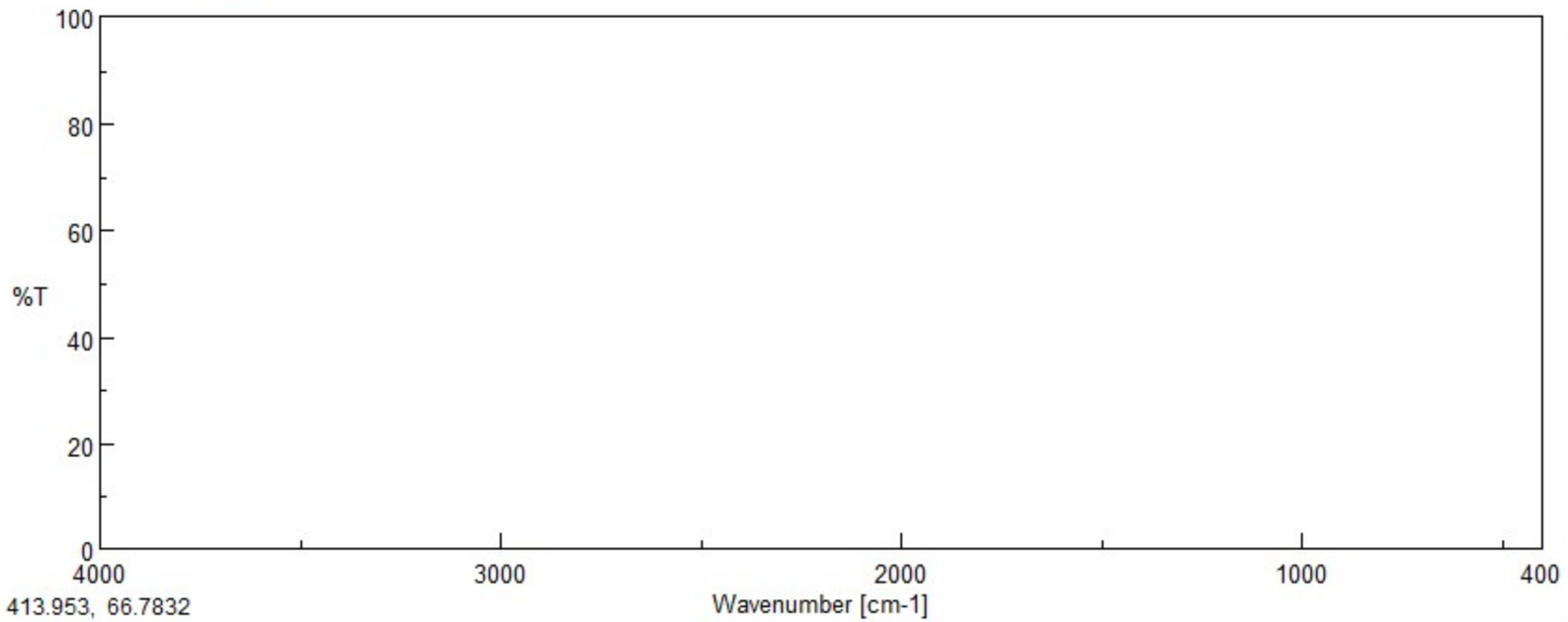
File Measure Settings View Help

Cancel
Start...
Sample
Background
Parameters...
Microscope Monitor...
Accessory Monitor...
Energy Monitor...

Send the data

End

Sequence Information



Setting measurement parameters

NUM

POR
PTB2

14:15
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help

Set the sample and click [Start] button.

Sample measurement

Save the data

Send the data

End

Sequence Information

100 80 60 %T 40 20 0

4000 3000

1381.4, 14.3357

1000 400

Parameters Advanced

Standard Optics FFT/Timer Processing

Accumulation Auto

16

Estimated accumulation time 00:00:19

Set the BKG accumulation individually

8

Estimated accumulation time 00:00:10

Resolution : 4.0cm-1

Measurement range :

4000 - 500 cm-1

Display range :

7800 - 0 cm-1

Fit "Display range" to "Measurement range"

Y-Axis display range : Auto

1 - 0

Y-Axis unit

Sample : %T

Background : Single beam

Accessory : Not equipped

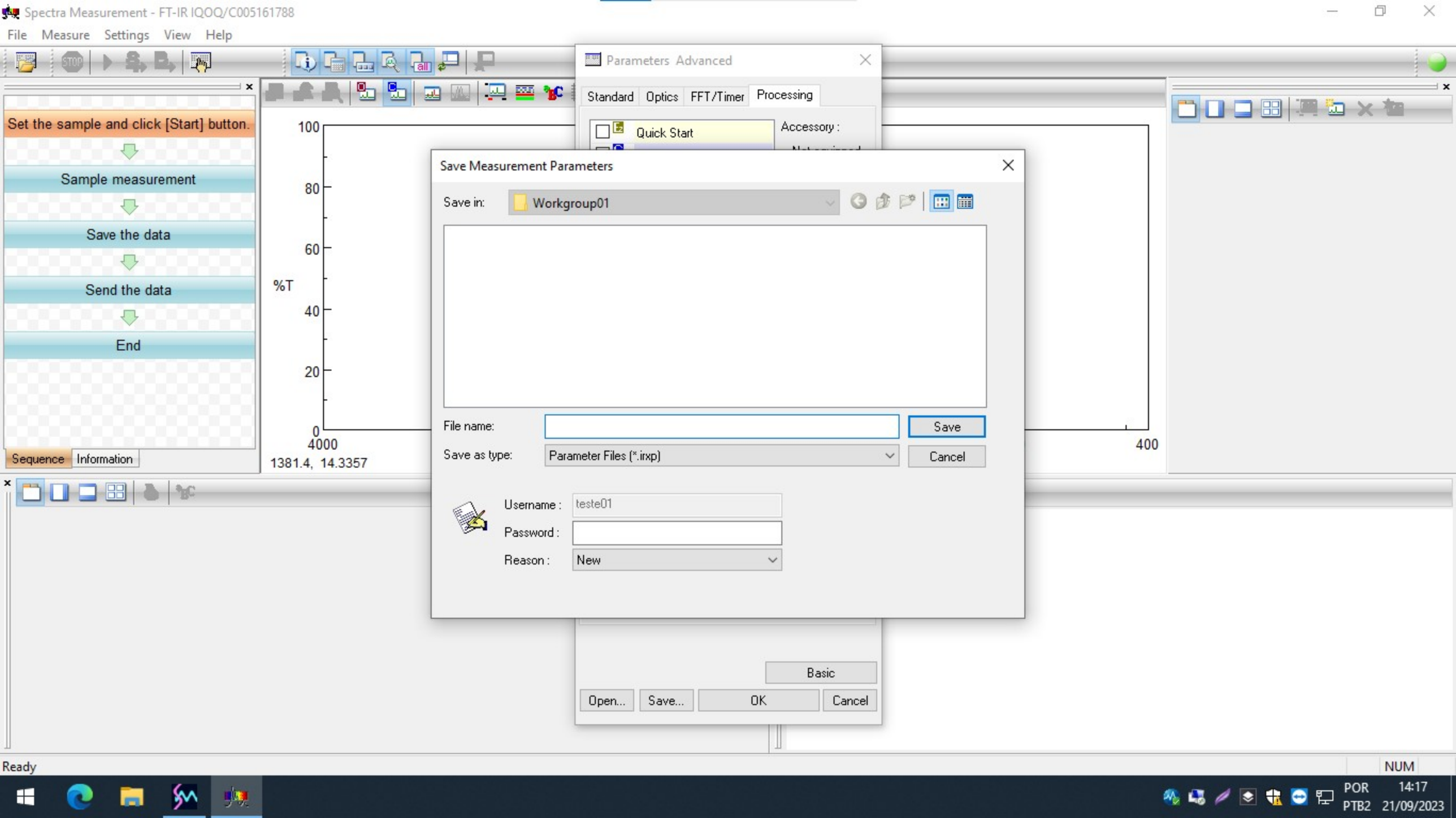
Basic

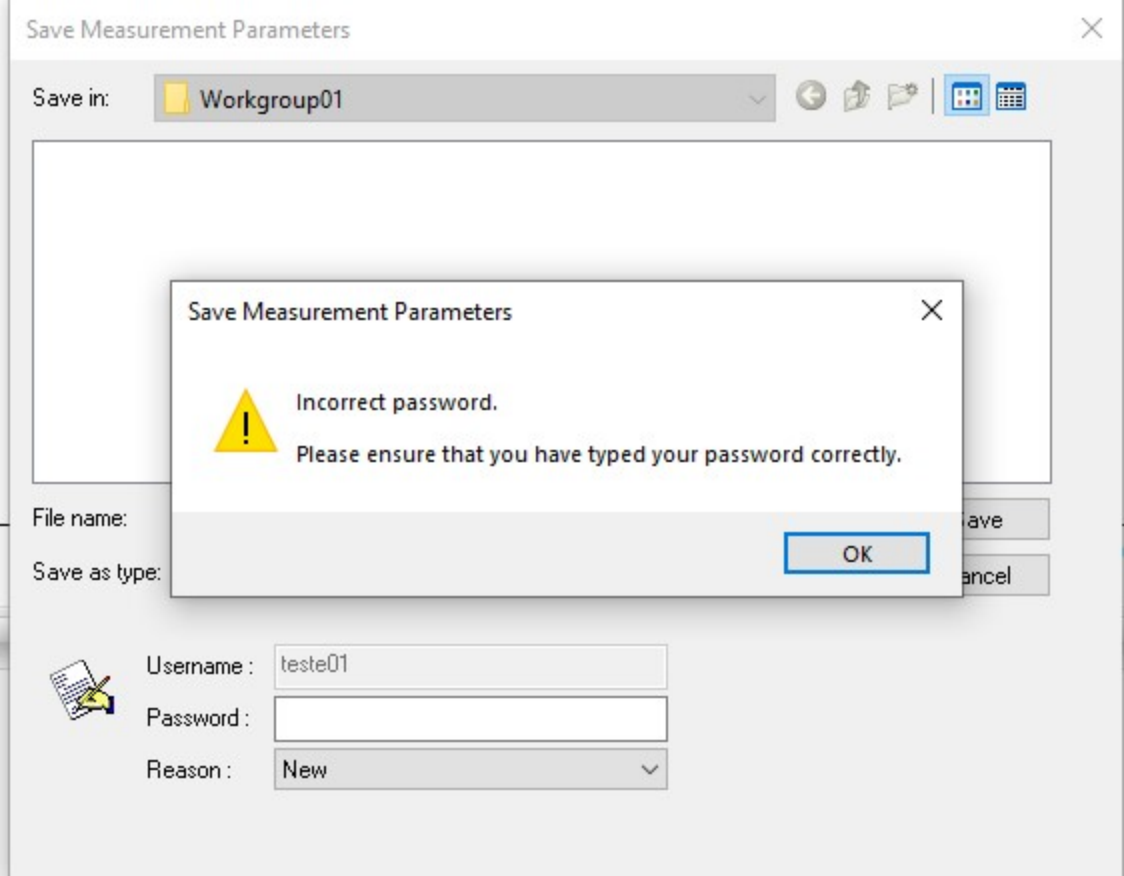
Open... Save... OK Cancel

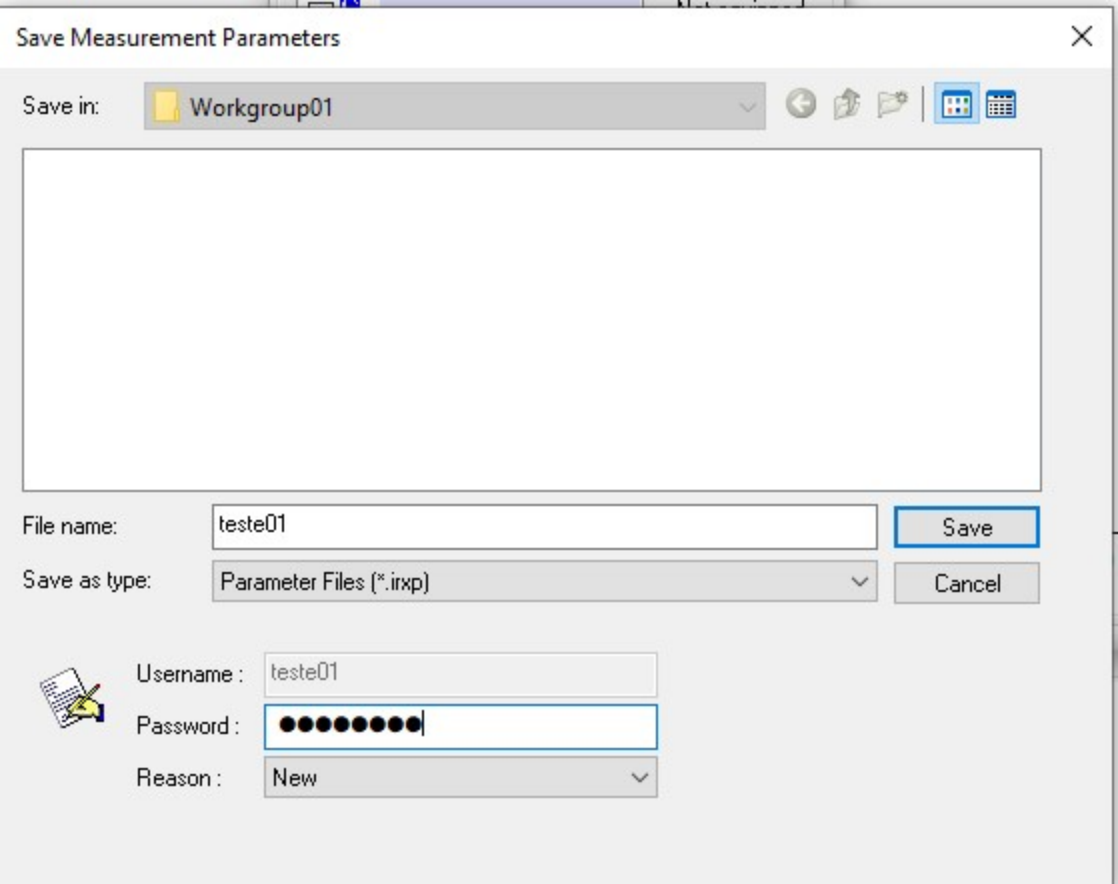
Ready

NUM

POR PTB2 14:16 21/09/2023


Spectra Measurement - FT-IR IQOQ/C005161788
File Measure Settings View Help
Set the sample and click [Start] button.
Sample measurement
Save the data
Send the data
End
Sequence Information
100
80
60
%T
40
20
0
4000
400
1381.4, 14.3357
Parameters Advanced
Standard Optics FFT/Timer Processing
Quick Start
Accessory :
Save Measurement Parameters
Save in: Workgroup01
File name:
Save
Save as type: Parameter Files (*.irxp)
Cancel
Username : teste01
Password :
Reason : New
Basic
Open... Save... OK Cancel
Ready
NUM
POR
PTB2
14:17
21/09/2023

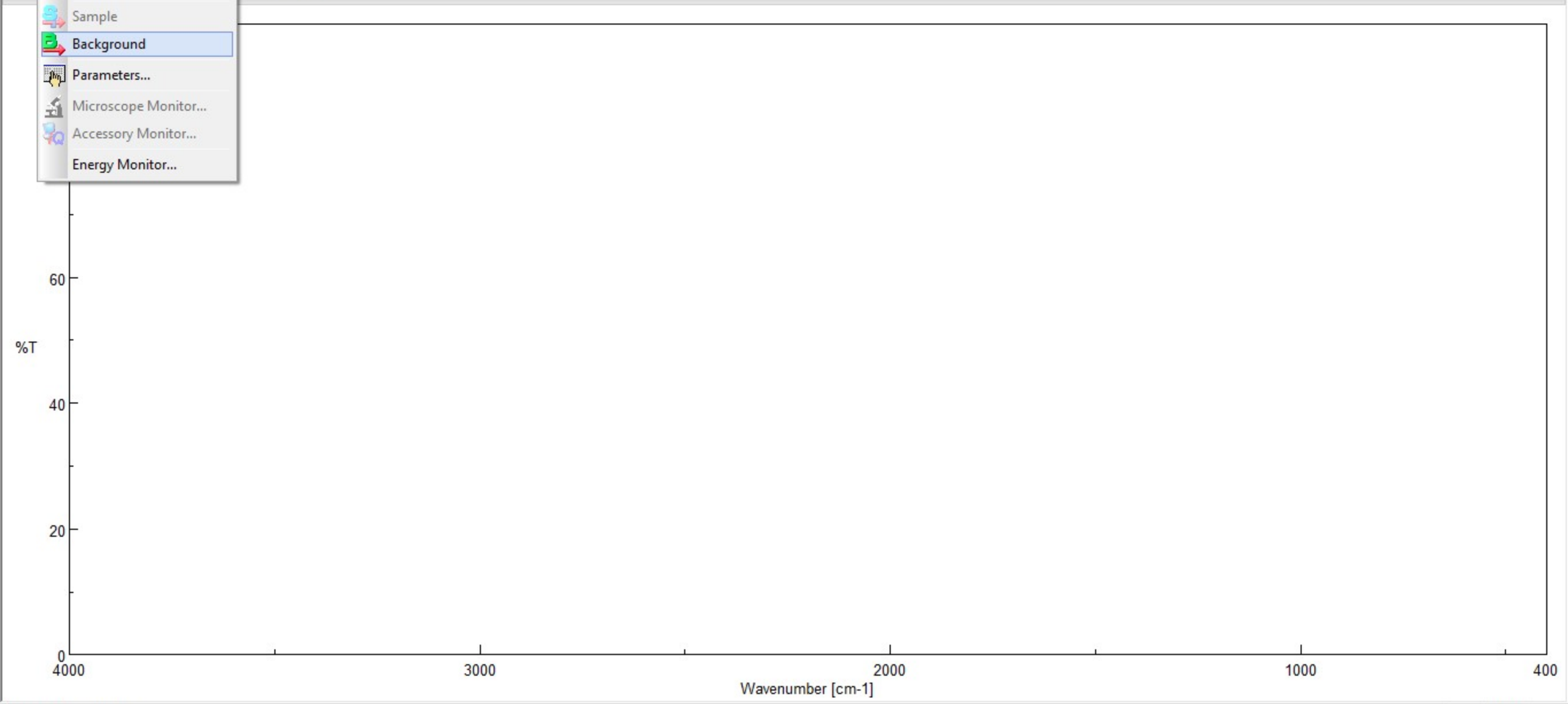

Save Measurement Parameters
Save in:
Workgroup01
Save Measurement Parameters
Incorrect password.
Please ensure that you have typed your password correctly.
OK
File name:
Save as type:
Username :
teste01
Password :
Reason :
New


Save Measurement Parameters
Save in:
Workgroup01
File name:
teste01
Save
Save as type:
Parameter Files (*.irxp)
Cancel
Username :
teste01
Password :
Reason :
New

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help

Cancel
Start...
Sample
Background
Parameters...
Microscope Monitor...
Accessory Monitor...
Energy Monitor...



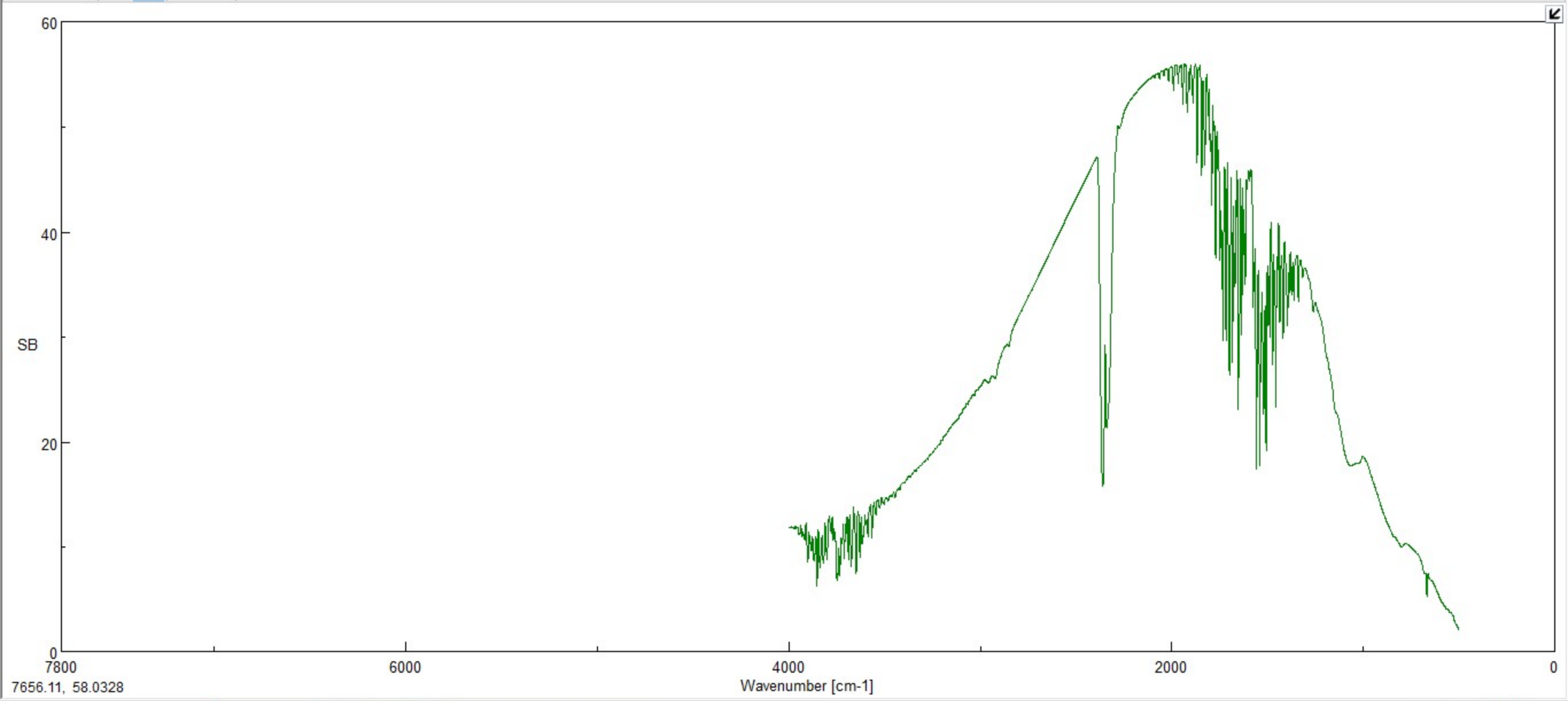
Measure Background

NUM

POR
PTB2
14:19
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help



Background : 6/16 00:00:12

NUM

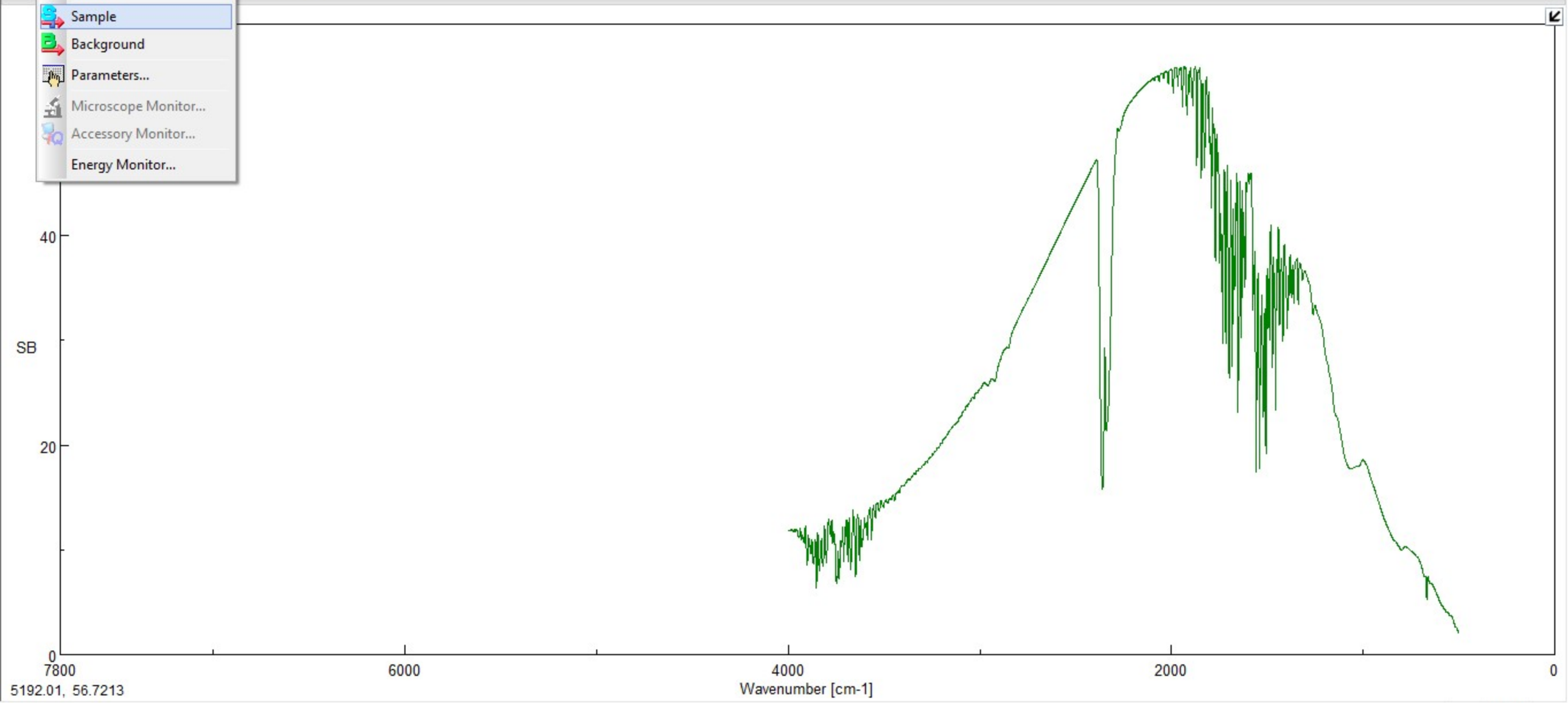
POR
PTB2

14:19
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help

- Cancel
- Start...
- Sample
- Background
- Parameters...
- Microscope Monitor...
- Accessory Monitor...
- Energy Monitor...



Measure Sample

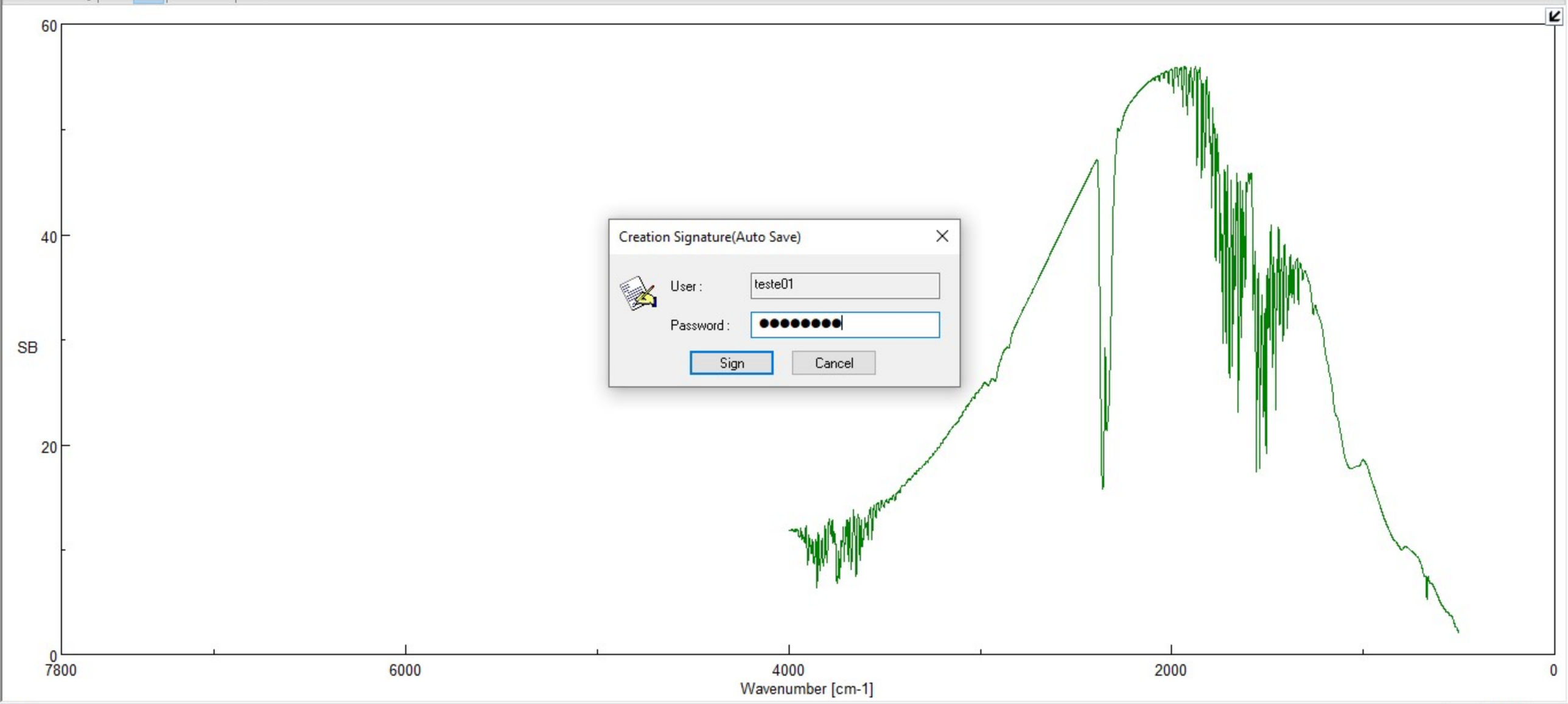
NUM

POR
PTB2

14:20
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help



Creation Signature(Auto Save)

User : teste01

Password : ●●●●●●●●

Sign Cancel

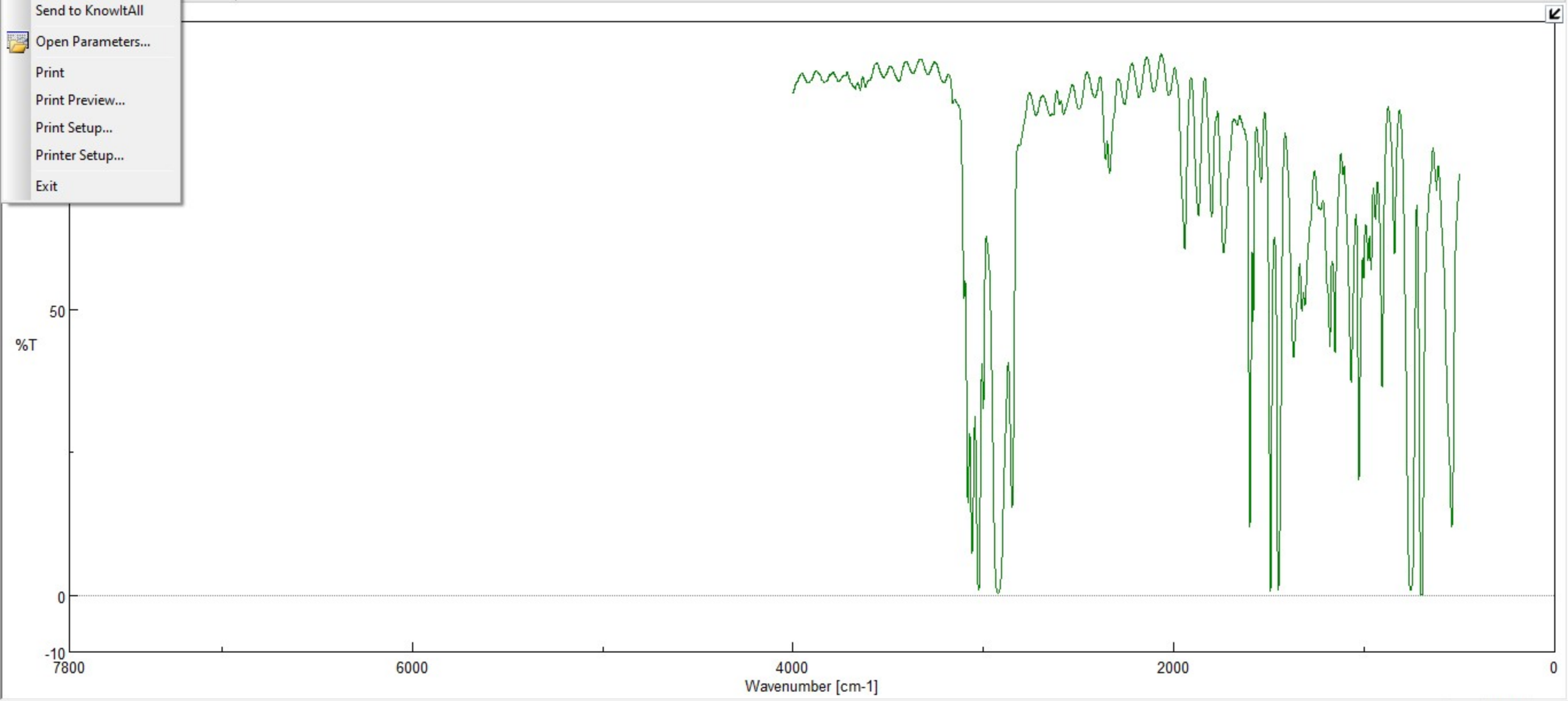
Ready NUM

POR PTB2 14:22 21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help

- Export...
- Send to Analysis
- Send to KnowItAll
- Open Parameters...
- Print
- Print Preview...
- Print Setup...
- Printer Setup...
- Exit



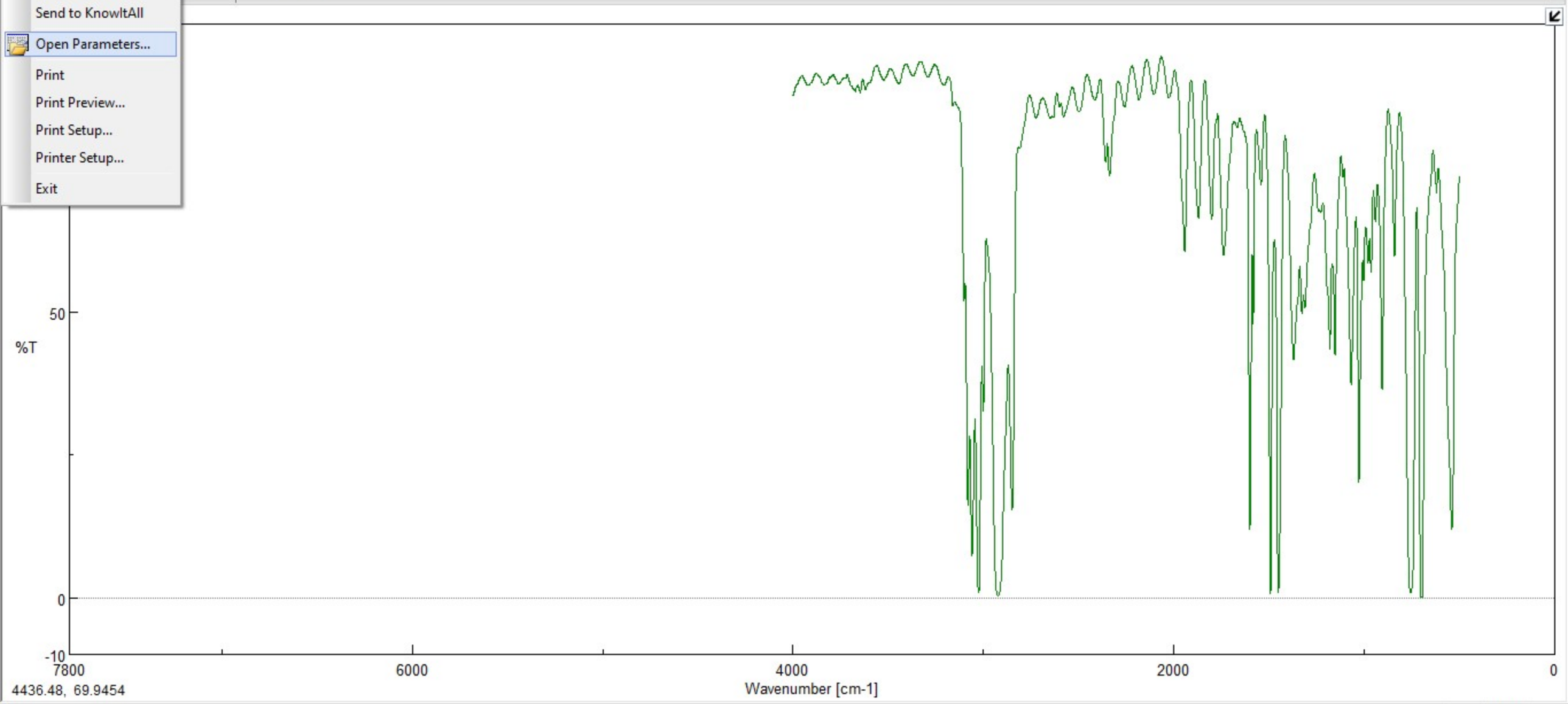
NUM

POR
PTB2
14:24
21/09/2023

Spectra Measurement - FT-IR IQOQ/C005161788

File Measure Settings View Help

- Export...
- Send to Analysis
- Send to KnowItAll
- Open Parameters...
- Print
- Print Preview...
- Print Setup...
- Printer Setup...
- Exit

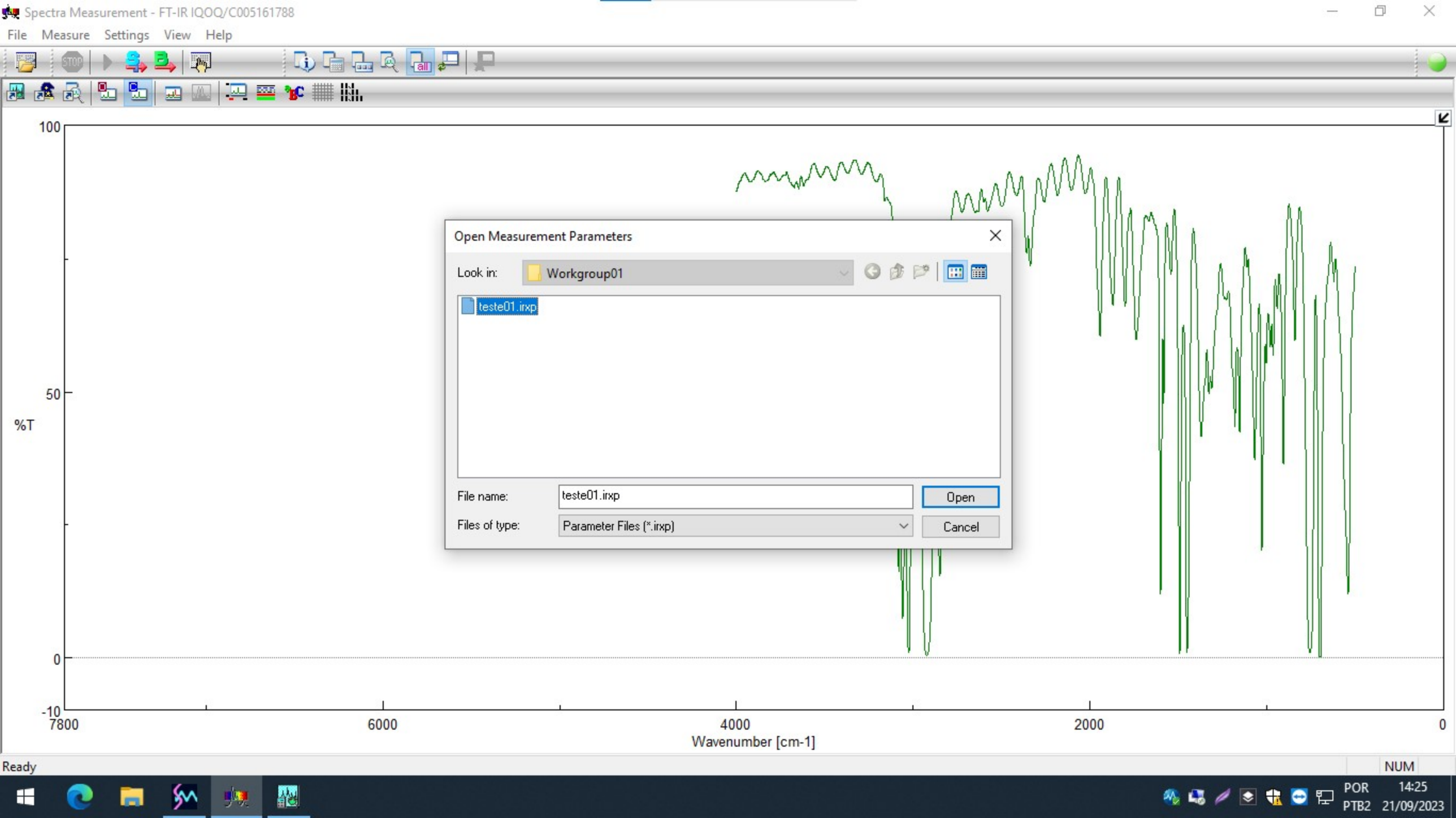


Open parameter file

NUM

POR
PTB2

14:24
21/09/2023


Spectra Measurement - FT-IR IQOQ/C005161788
File Measure Settings View Help
100
50
%T
0
-10
7800
6000
4000
2000
0
Wavenumber [cm-1]
Open Measurement Parameters
Look in:
Workgroup01
teste01.irxp
File name:
teste01.irxp
Open
Files of type:
Parameter Files (*.irxp)
Cancel
Ready
NUM
POR
PTB2
14:25
21/09/2023

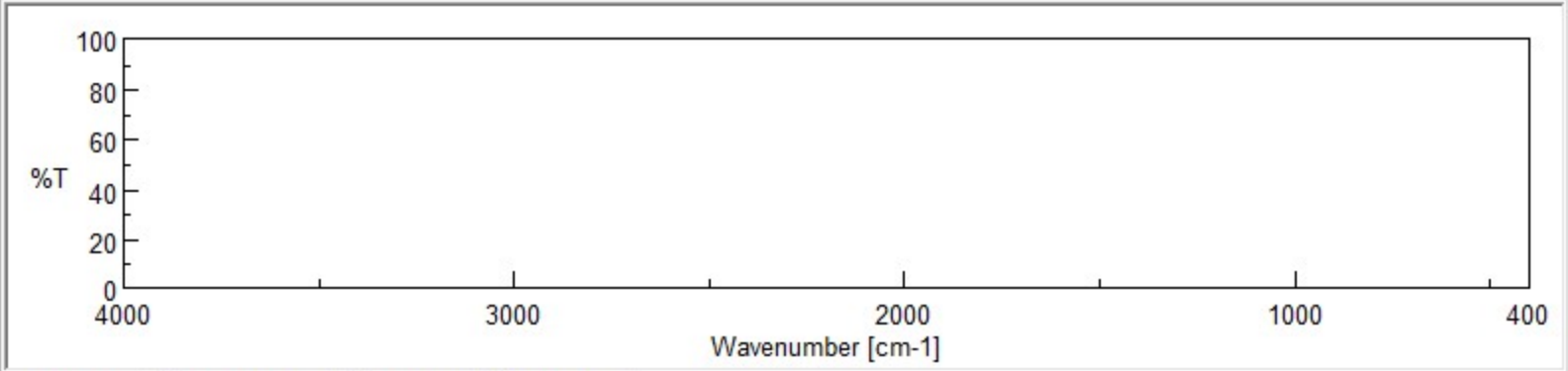
Spectra Manager CFR

Program Application View Help

- teste01
  - Instrument
    - FT-IR IQOQ
      - Spectra Measurement
  - Analysis
    - Spectra Analysis

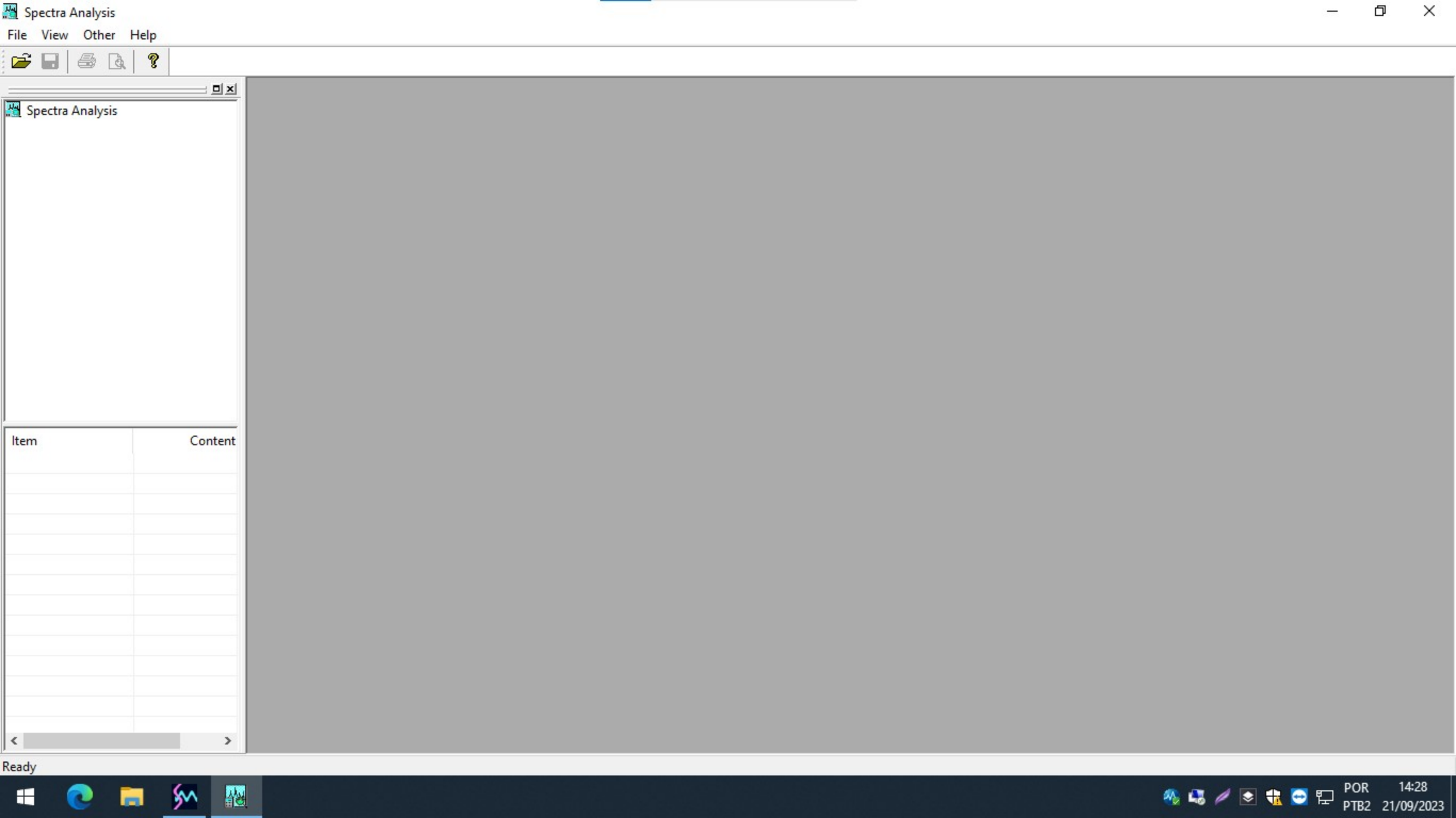
Workgroup01

2023_09_21-1.jws



Graph Information History Signature

Ready


Spectra Analysis
File
View
Other
Help
Spectra Analysis
Item
Content
Ready
POR
PTB2
14:28
21/09/2023

Spectra Analysis

File View Other Help

Open... Ctrl+O

Import...

Print Setup...

Recent File

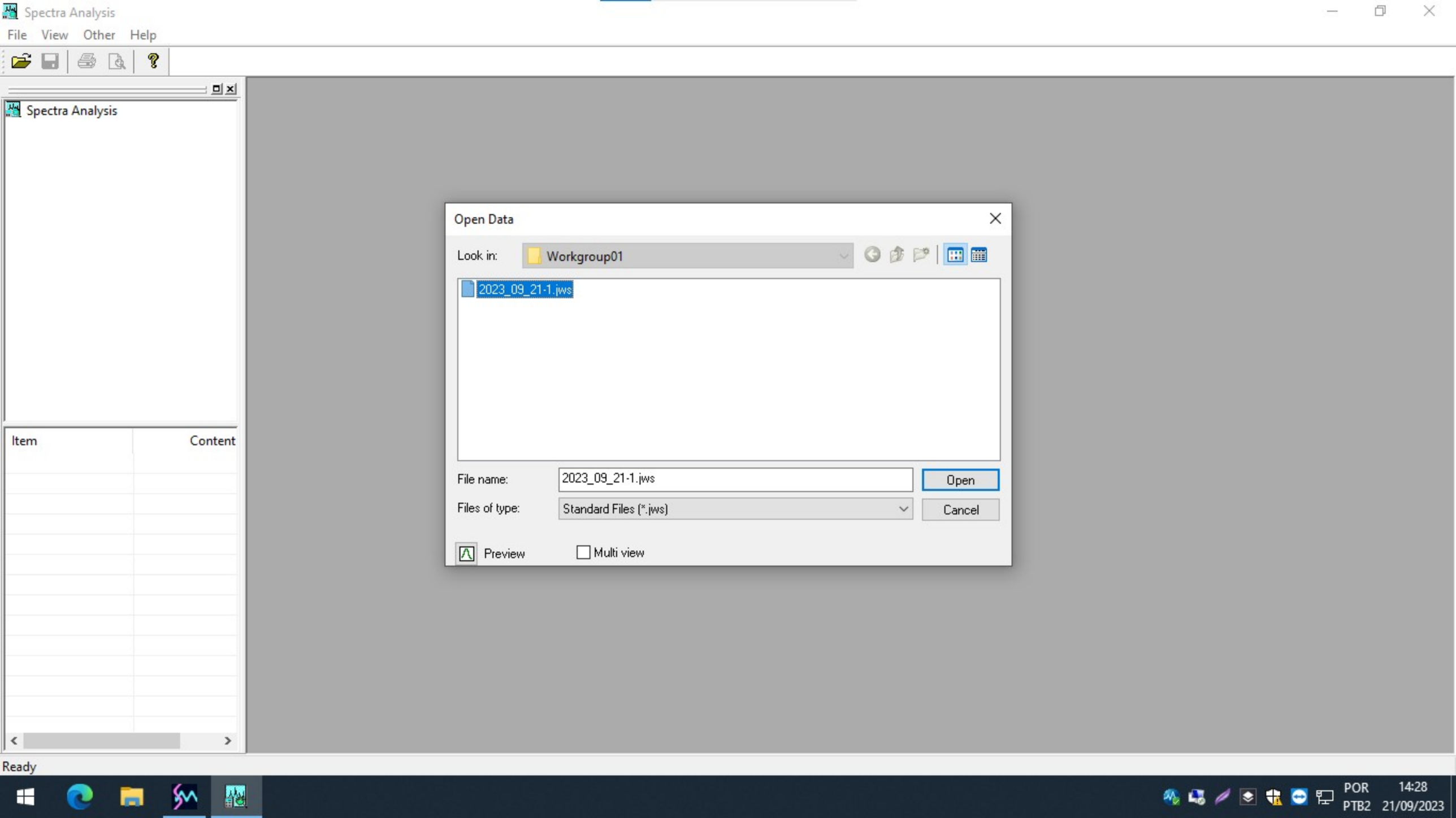
Exit

Item Content

Open existing data in a new view.

POR
PTB2

14:28
21/09/2023


Spectra Analysis
File View Other Help
Spectra Analysis
Item Content
Open Data
Look in: Workgroup01
2023_09_21-1.jws
File name: 2023_09_21-1.jws
Open
Files of type: Standard Files (*.jws)
Cancel
Preview
Multi view
Ready
POR
PTB2
14:28
21/09/2023

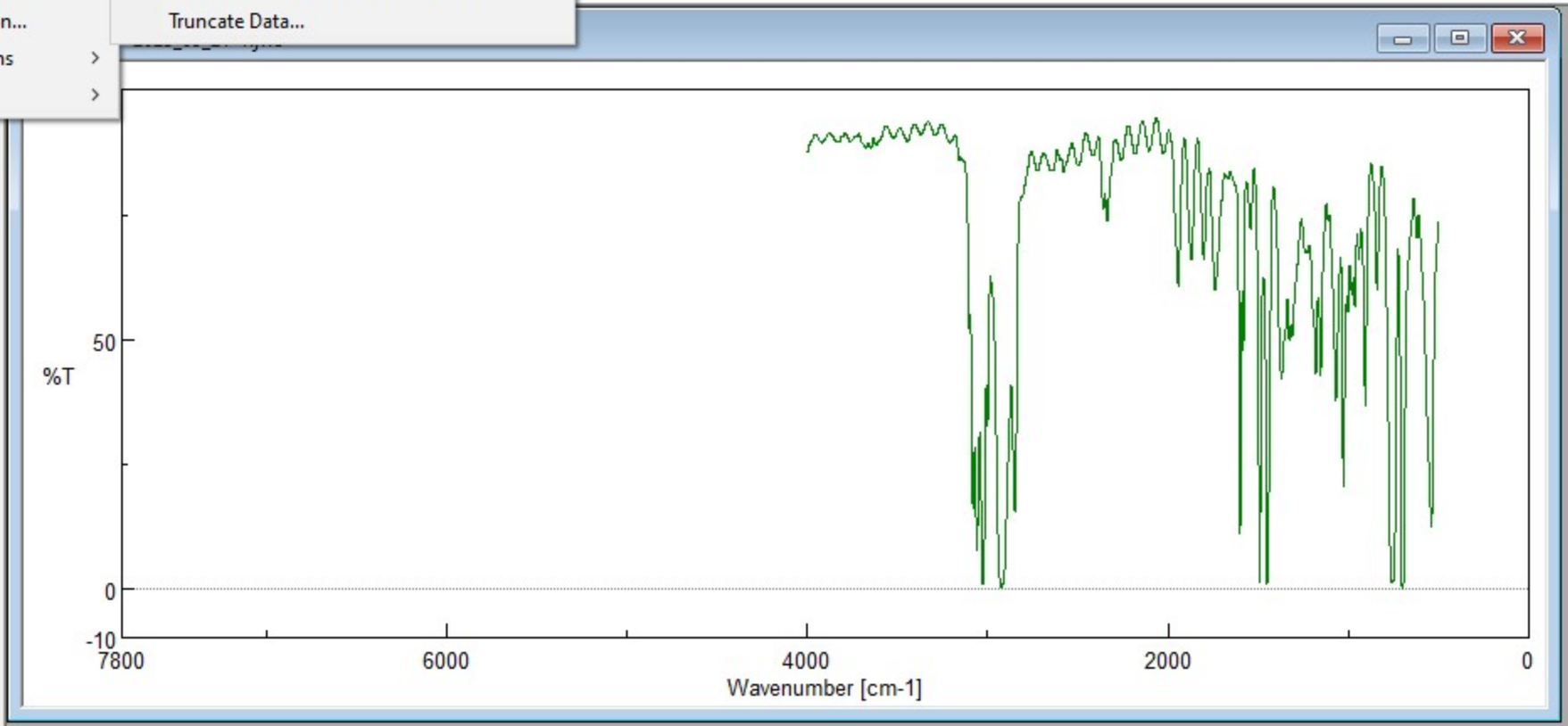
Spectra Analysis

File Edit View Processing Window Other Help

Corrections
Operations
Peak Processing
Subtraction...
X Unit Conversion...
Y Unit Conversion...
Common Options
IR Options

Baseline...
Smoothing...
Noise Elimination...
Deconvolution...
FFT Filter(Fringe Noise Reduction)...
Truncate Data...

Spectra Analysi
View 1
2023_09_21 1.jws



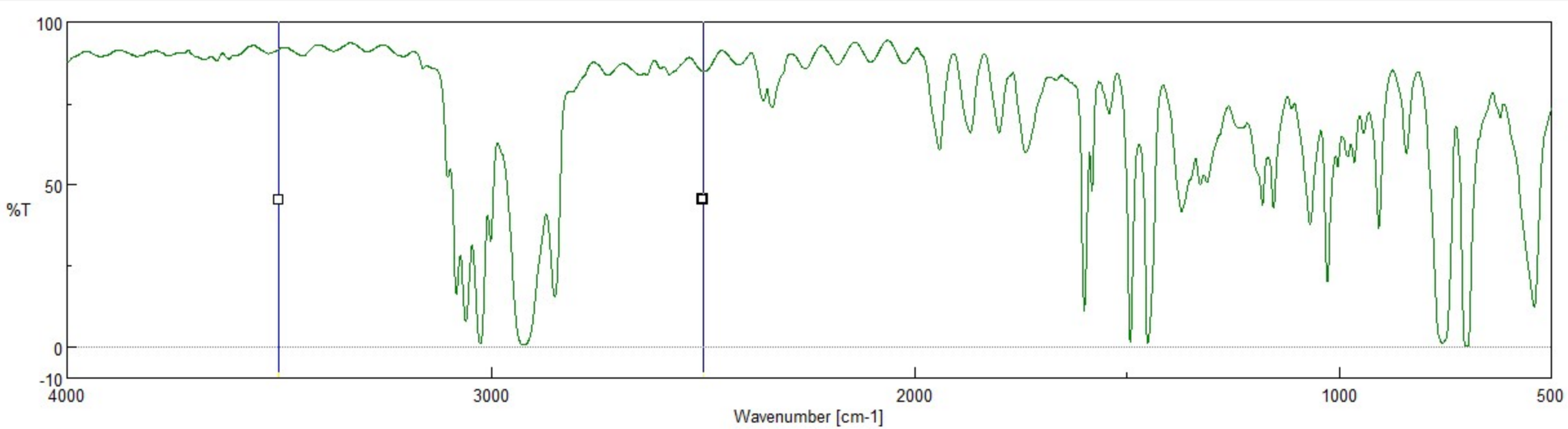
Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

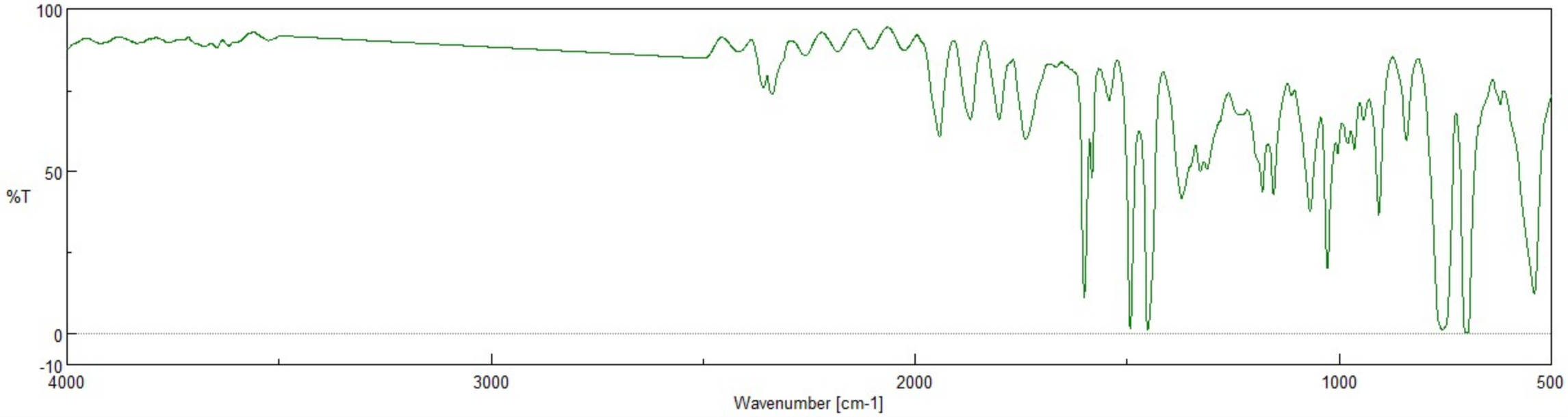
Eliminate noise peaks from the spectrum.

POR
PTB2
14:29
21/09/2023

Noise Elimination

2023_09_21-1.jws





2500.26 cm-1

84.7196 %T

Execute

Undo

Reset

Scales...

Auto scale y-axis

OK

Cancel

POR
PTB2
14:30
21/09/2023

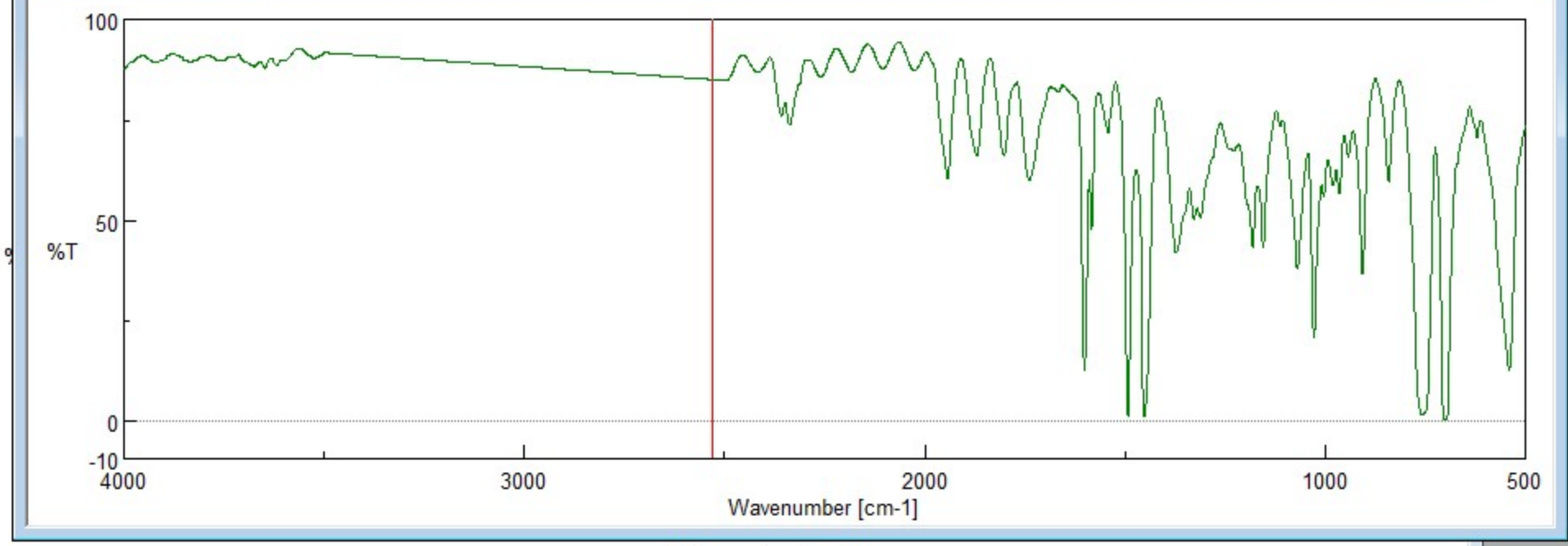
Spectra Analysis

File Edit View Processing Window Other Help

Open... Ctrl+O
Overlay...
Close
Save As...
Import...
Export...
Print
1 2023_09_21-1.jws
Exit

View 1 <2023_09_21-1.jws>

View 2 <2023_09_21-1.jws-[Noise Elimination]>



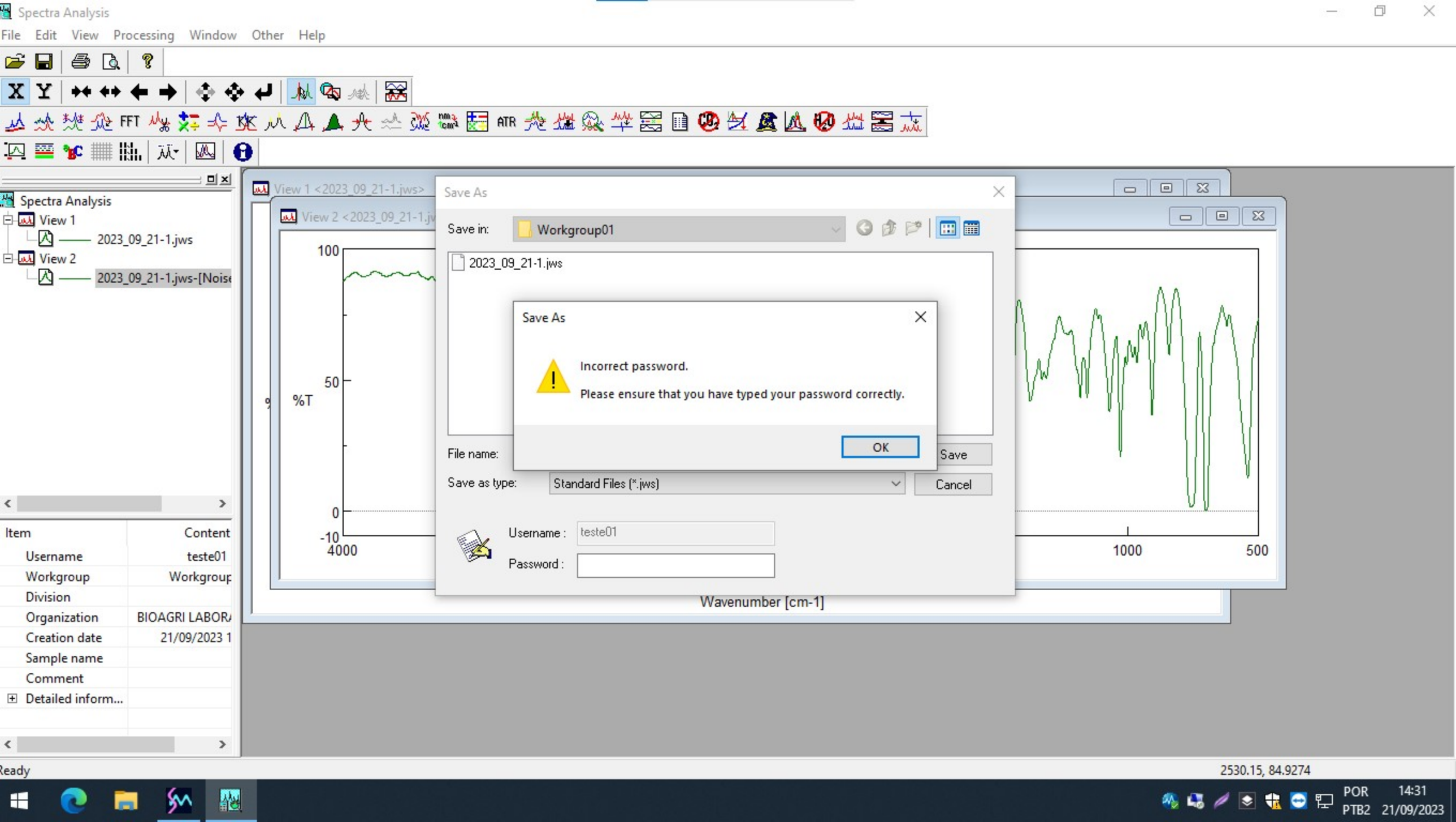
Wavenumber [cm-1]

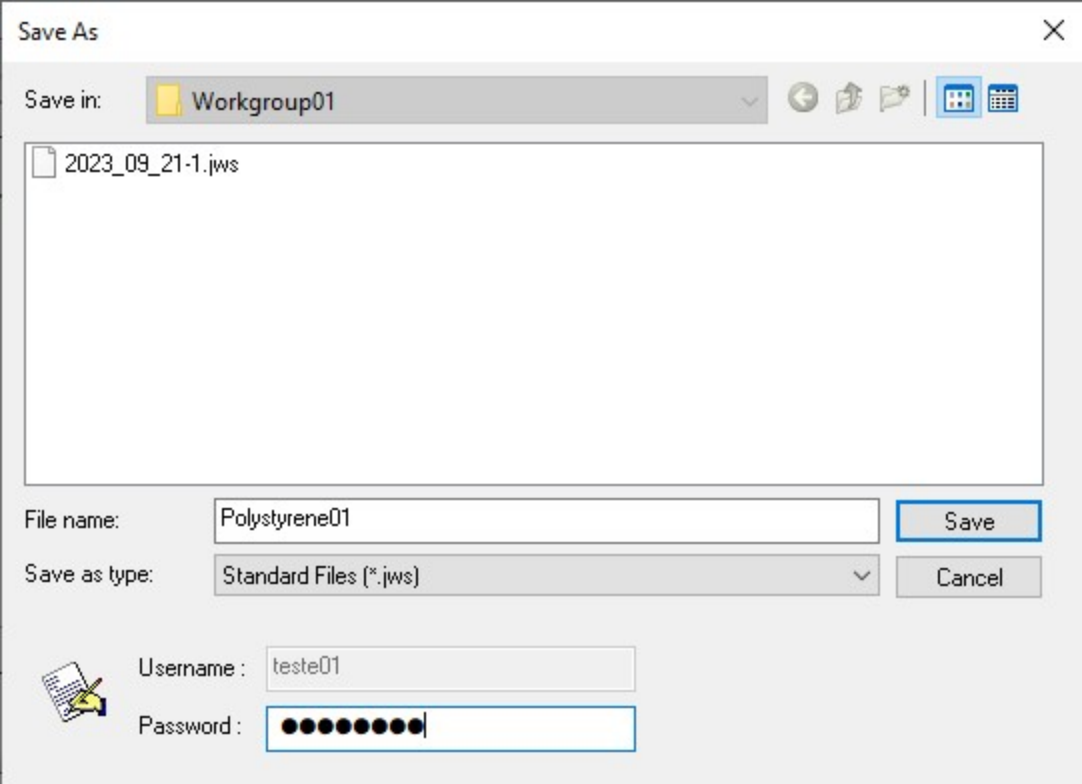
Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

Save active data with a new name.

2530.15, 84.9274

POR PTB2 14:31 21/09/2023


Spectra Analysis
File Edit View Processing Window Other Help
Spectra Analysis
View 1
2023_09_21-1.jws
View 2
2023_09_21-1.jws-[Noise
Item Content
Username teste01
Workgroup Workgroup
Division
Organization BIOAGRI LABORA
Creation date 21/09/2023 1
Sample name
Comment
Detailed inform...
View 1 <2023_09_21-1.jws>
View 2 <2023_09_21-1.jws>
100
50
0
-10
%T
4000
1000
500
Wavenumber [cm-1]
Save As
Save in: Workgroup01
2023_09_21-1.jws
File name:
Save as type: Standard Files (*.jws)
Save
Cancel
Username : teste01
Password :
Save As
Incorrect password.
Please ensure that you have typed your password correctly.
OK
Ready
2530.15, 84.9274
POR
PTB2
14:31
21/09/2023


Save As
Save in:
Workgroup01
2023_09_21-1.jws
File name:
Polystyrene01
Save
Save as type:
Standard Files (*.jws)
Cancel
Username :
teste01
Password :

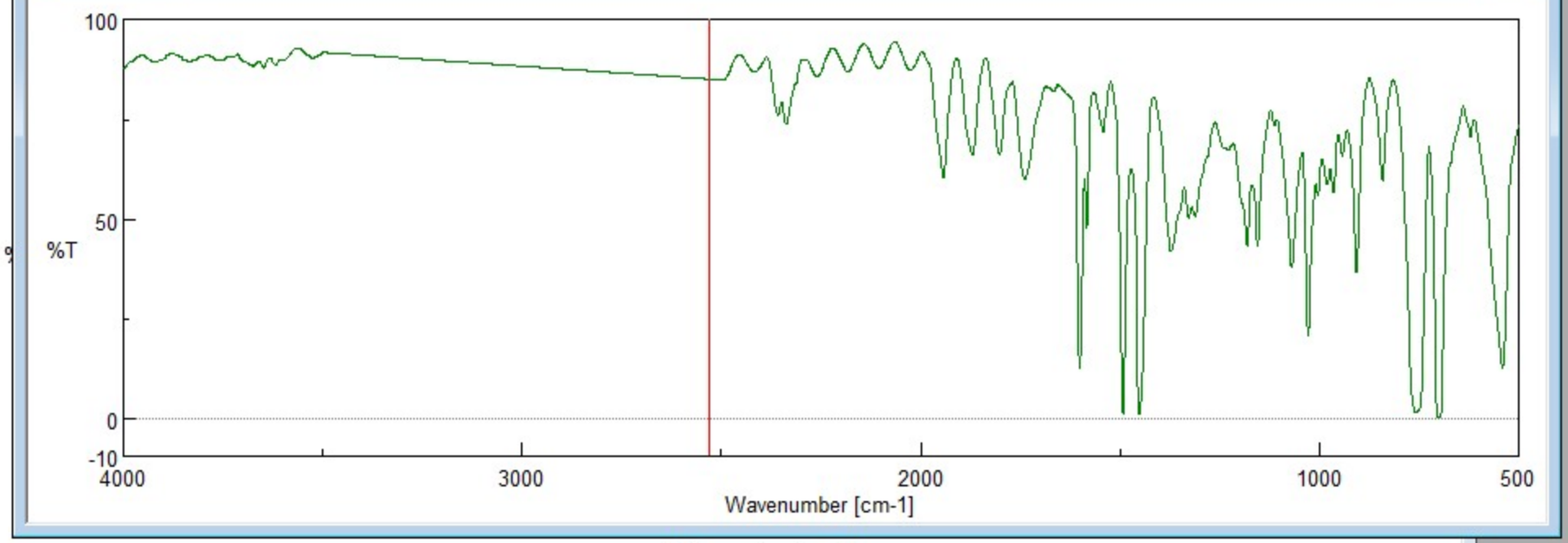
Spectra Analysis

File Edit View Processing Window Other Help

Open... Ctrl+O
Overlay...
Close
Save As...
Import...
Export...
Print
1 Polystyrene01.jws
2 2023_09_21-1.jws
Exit

View 1 <2023_09_21-1.jws>

View 2 <Polystyrene01.jws>



Wavenumber [cm-1]

Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

Close active view.

2530.15, 84.9274

POR PTB2 14:32 21/09/2023

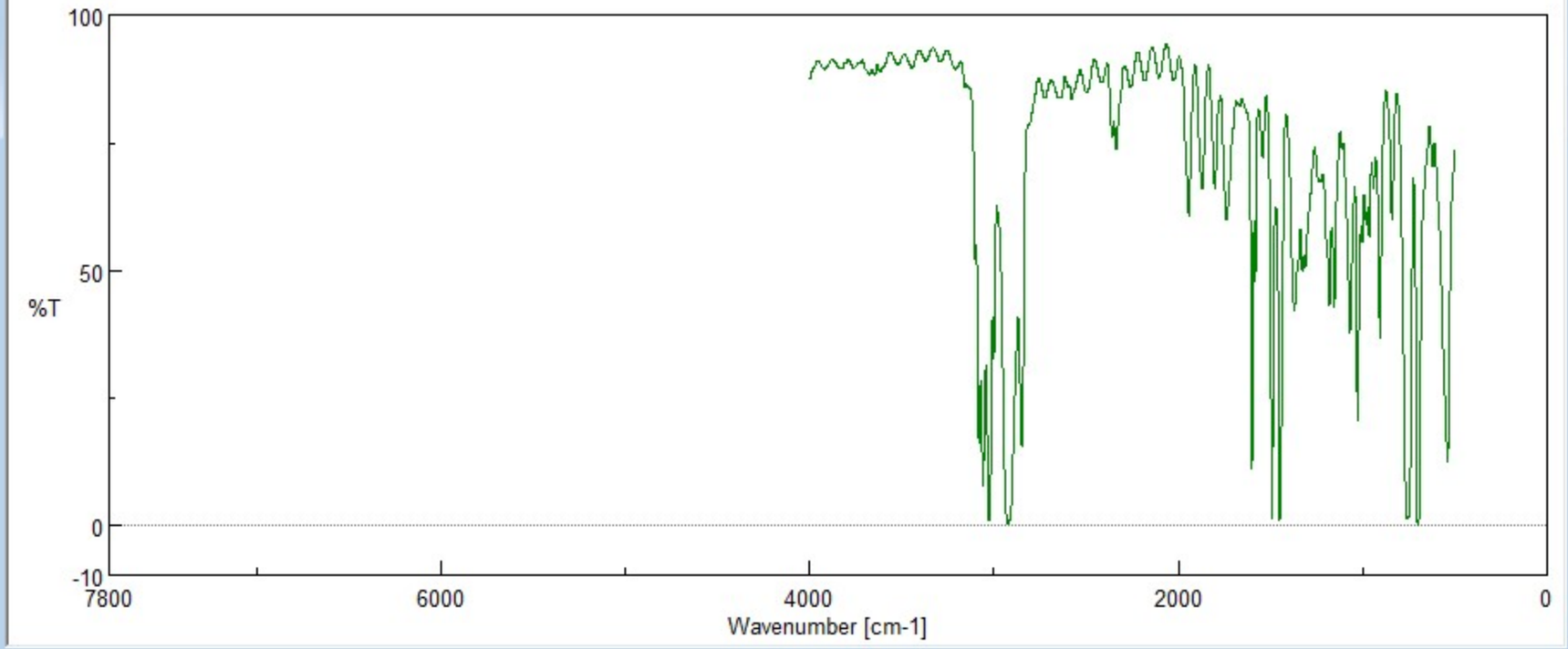
Spectra Analysis

File Edit View Processing Window Other Help

Spectra Analysis
View 1
2023_09_21-1.jws

Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

View 1 <2023_09_21-1.jws>



Ready

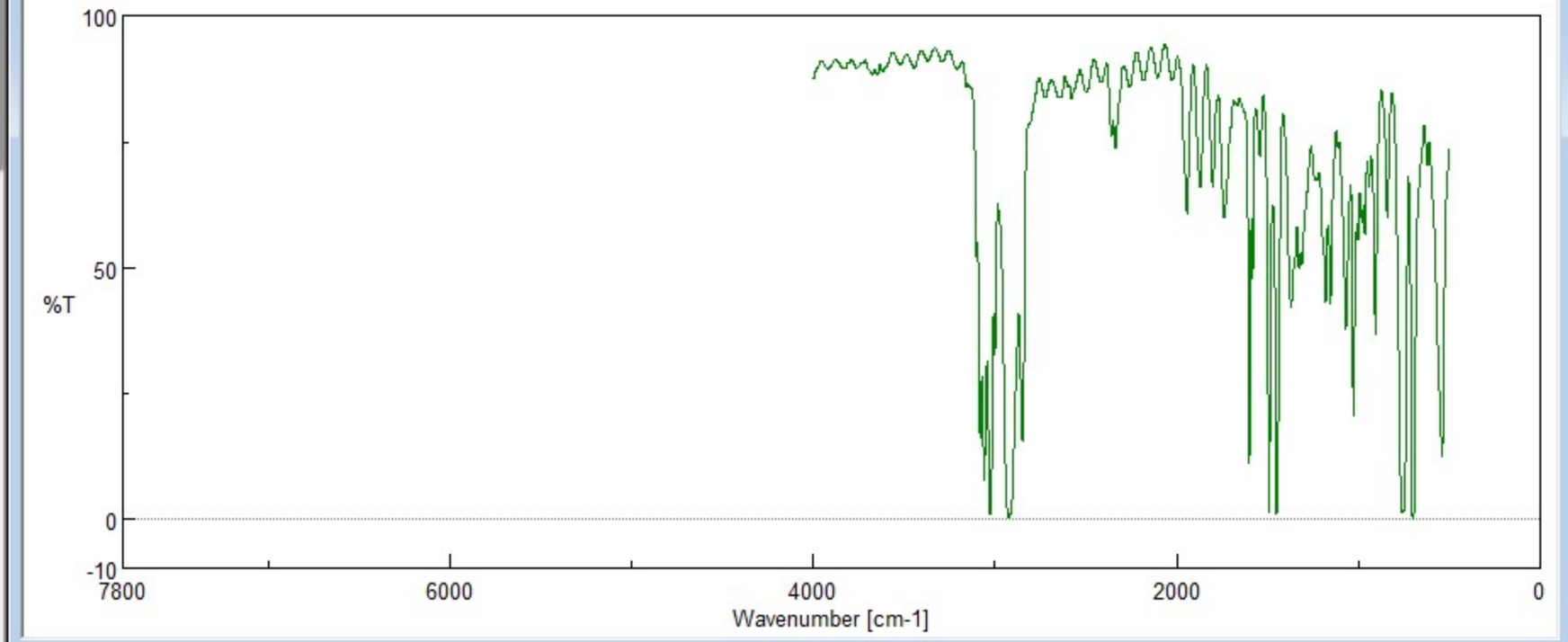
POR
PTB2
14:32
21/09/2023

Spectra Analysis

File Edit View Processing Window Other Help

Open... Ctrl+O
Overlay...
Close
Save As...
Import...
Export...
Print
1 Polystyrene01.jws
2 2023_09_21-1.jws
Exit

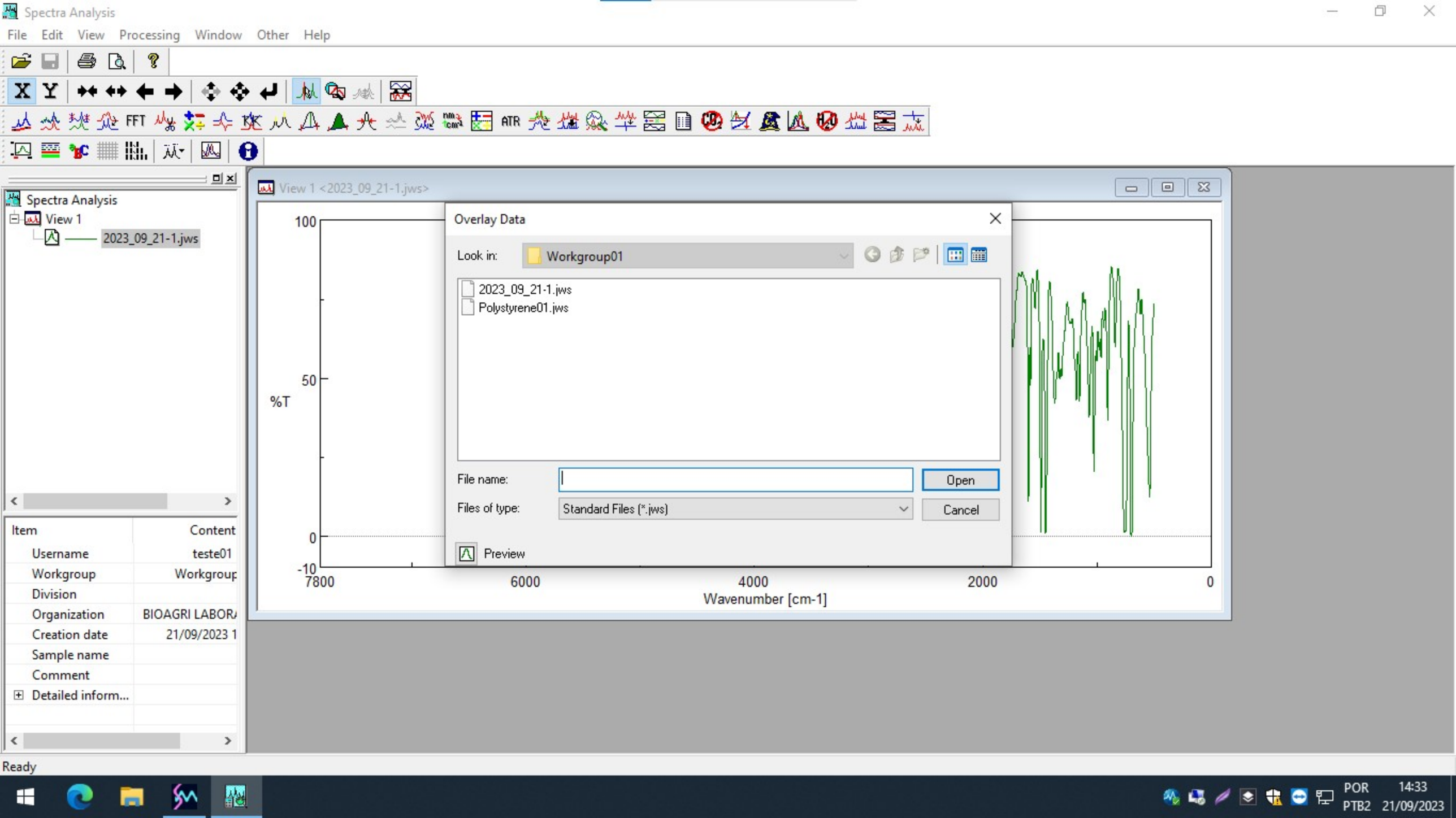
View 1 <2023_09_21-1.jws>

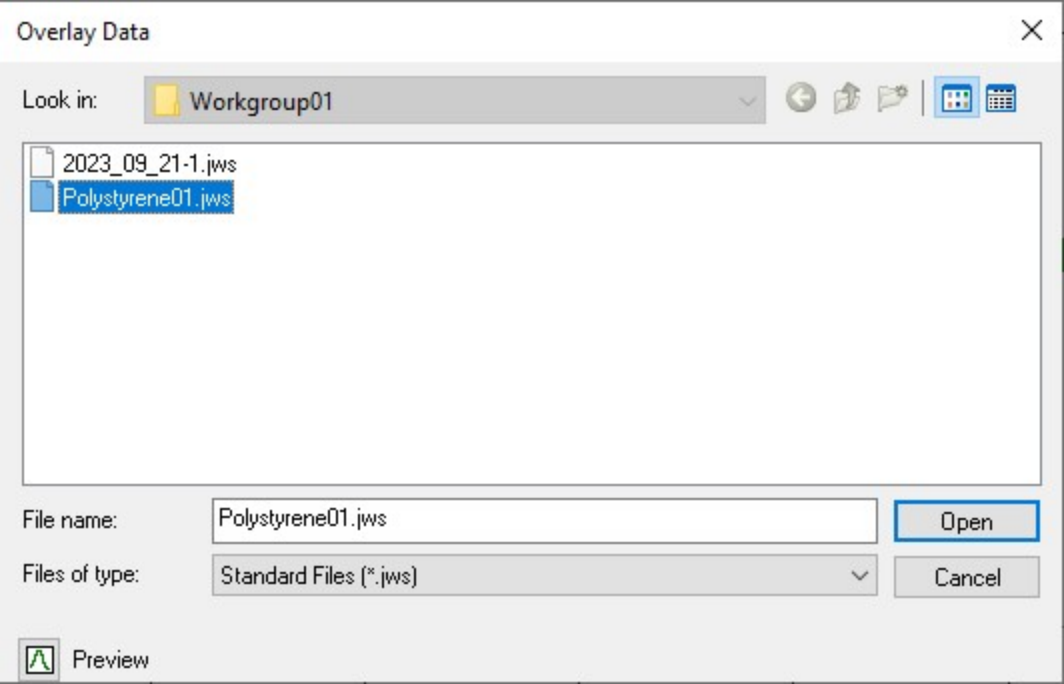


Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

Open existing data in the active view.

POR PTB2 14:33 21/09/2023


Spectra Analysis
File Edit View Processing Window Other Help
Spectra Analysis
View 1
2023_09_21-1.jws
View 1 <2023_09_21-1.jws>
Overlay Data
Look in:
Workgroup01
2023_09_21-1.jws
Polystyrene01.jws
File name:
Open
Files of type:
Standard Files (*.jws)
Cancel
Preview
100
50
0
-10
%T
7800
6000
4000
2000
0
Wavenumber [cm-1]
Item
Content
Username
teste01
Workgroup
Workgroup
Division
Organization
BIOAGRI LABORA
Creation date
21/09/2023 1
Sample name
Comment
Detailed inform...
Ready
POR
PTB2
14:33
21/09/2023


Overlay Data
Look in:
Workgroup01
2023_09_21-1.jws
Polystyrene01.jws
File name:
Polystyrene01.jws
Open
Files of type:
Standard Files (*.jws)
Cancel
Preview

Peak Find

2023_09_21-1.jws

Wavenumb...	%T
3081.69	15.7831
3059.51	7.26885
3025.76	0.586533
2924.52	0.248299
2849.31	15.0816
2337.3	73.5322
1942.93	60.2241
1869.65	65.8845
1802.15	65.7451
1739.48	59.6842
1601.59	11.5888
1583.27	47.461
1492.63	0.800367
1452.14	0.58638
1372.1	41.4897
1181.19	43.0248
1154.19	42.3726
1069.33	37.3855
1027.87	19.9186
906.379	36.2004
841.776	59.4933
756.923	0.855224
698.105	-1.17549E-3
540.935	11.8789

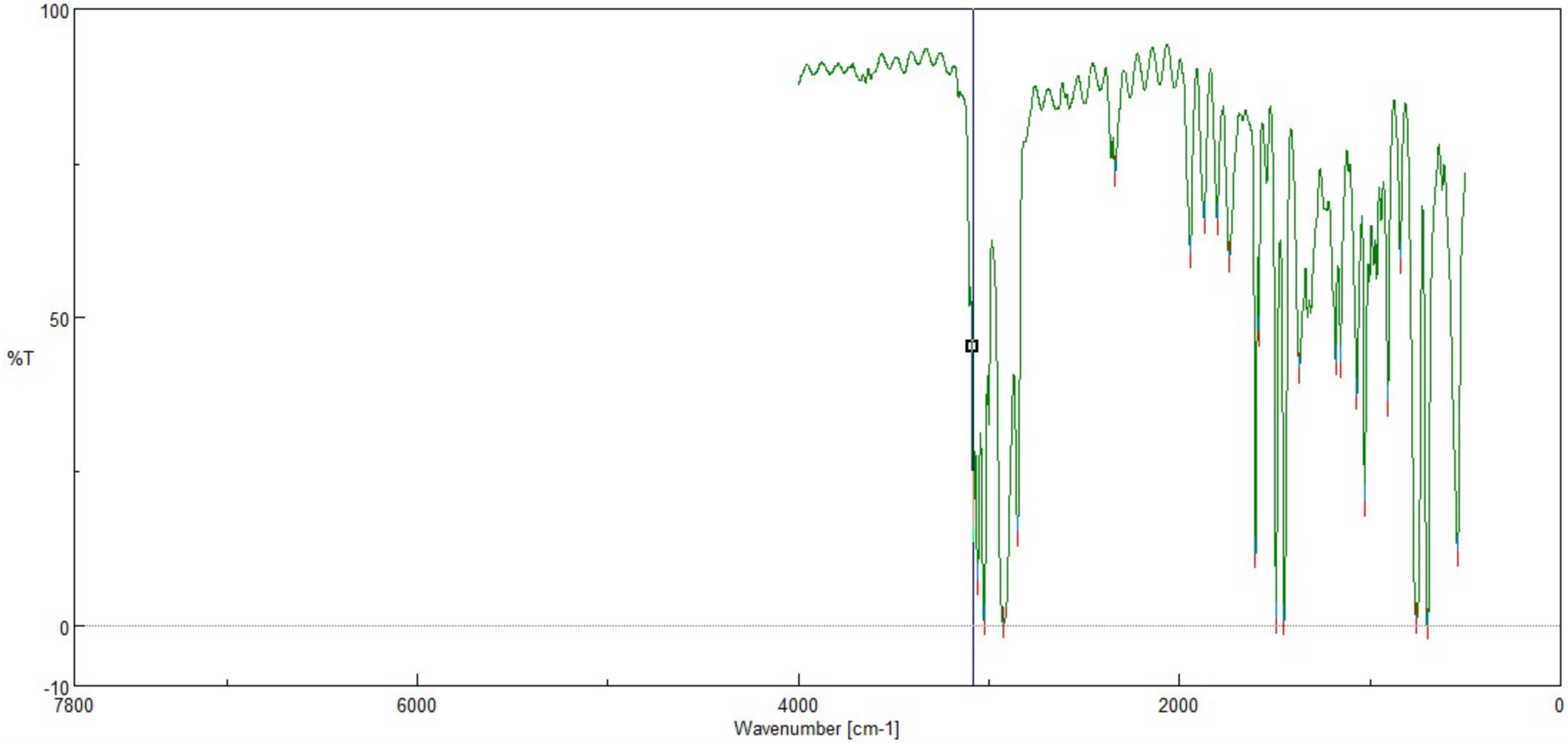
Peak find Edit label position

Parameters

Peak: Both Noise level: 10

Upper limit: 100 Lower limit: -10

3081.69 cm-1 15.7831



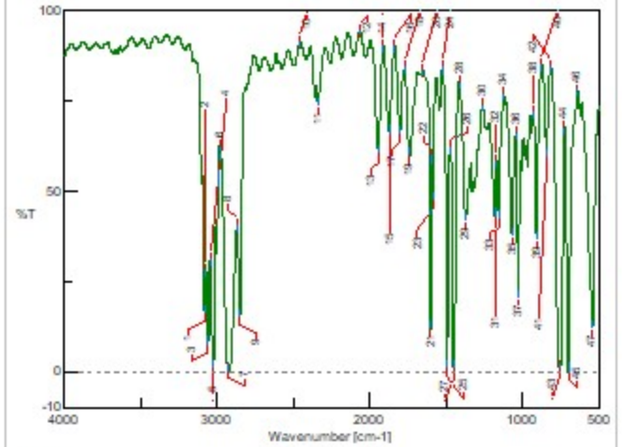
OK
Cancel
Print...
Scales...
Add
Delete
Copy

POR
PTB2
14:35
21/09/2023

Print Preview

PID = 22611943-038222

Peak Find - Polystyrene.jws



[Comments]
Sample name
Comment
Username teste01
Workgroup Workgroup01
Division
Organization BIOAGRI LABORATÓRIOS

[Detailed information]
Creation date 21/09/2023 14:41

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.473 cm-1
End 4000.6 cm-1
Data interval 0.964233 cm-1
Data points 3632

[Measurement information]
Model name FT/IR-4700typeA
Serial No. C005161788

Measurement date 21/09/2023 14:23

Parameter file C:\WorkGroupFolder\Workgroup01\teste01.jwp
Light source Standard
Detector TGS
Accumulation 16
Resolution 4 cm-1
Zero filling On
Apodization Cosine
Gain Auto (2)
Aperture Auto (7.1 mm)
Scan speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3081.69	15.7831	2	3073.01	28.0601

Creation teste01
Review
Approval

1 / 2

Prev. Page | Next Page | Print | Close

POR
PTB2
14:42
21/09/2023

Spectra Analysis

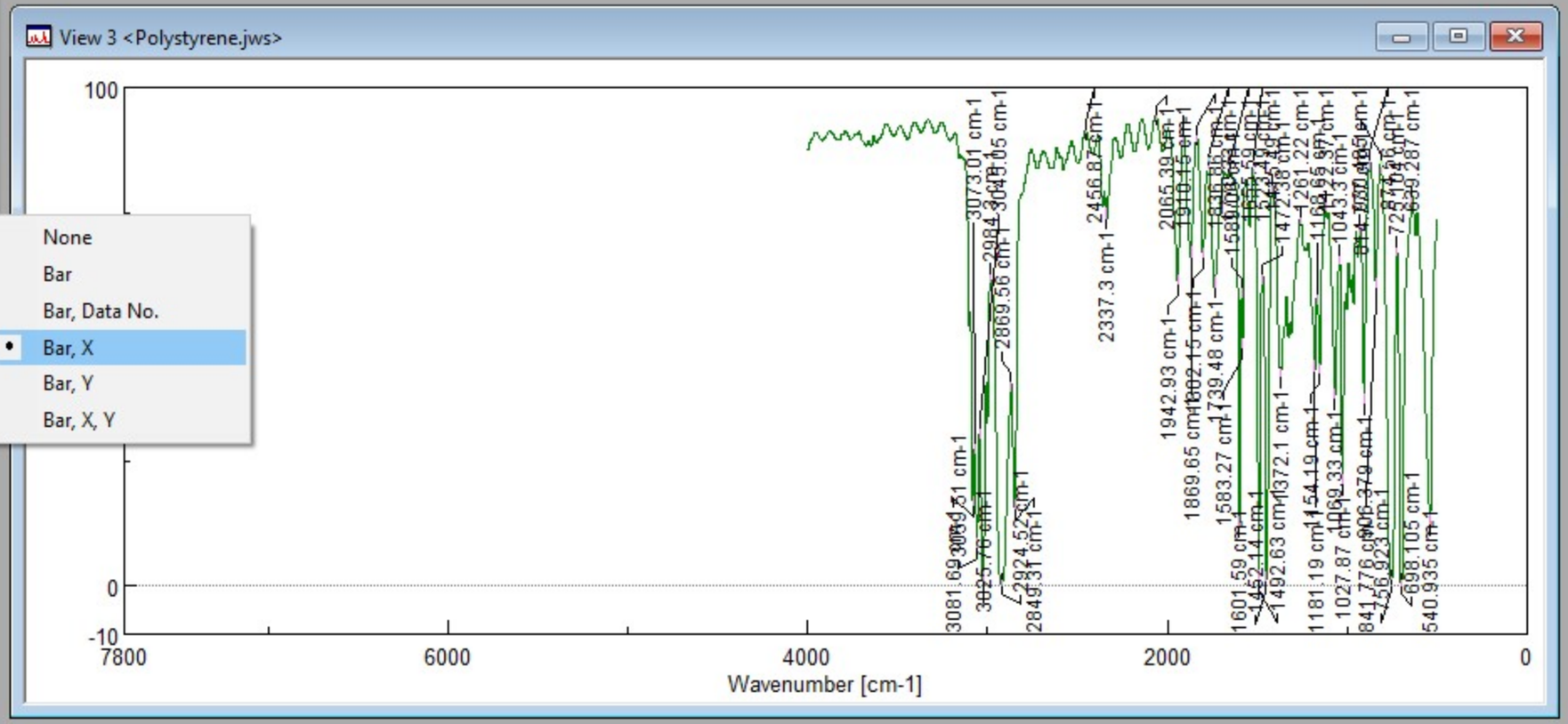
File Edit View Processing Window Other Help

Toolbars
Status Bar
Work Space
Monitor Bar
Scales...
Patterns...
Fonts...
Gridlines...
Styles...
Horizontal Axis Units...
Information...
Normalize
Peak Indicators

None
Bar
Bar, Data No.
Bar, X
Bar, Y
Bar, X, Y

Spectra
View

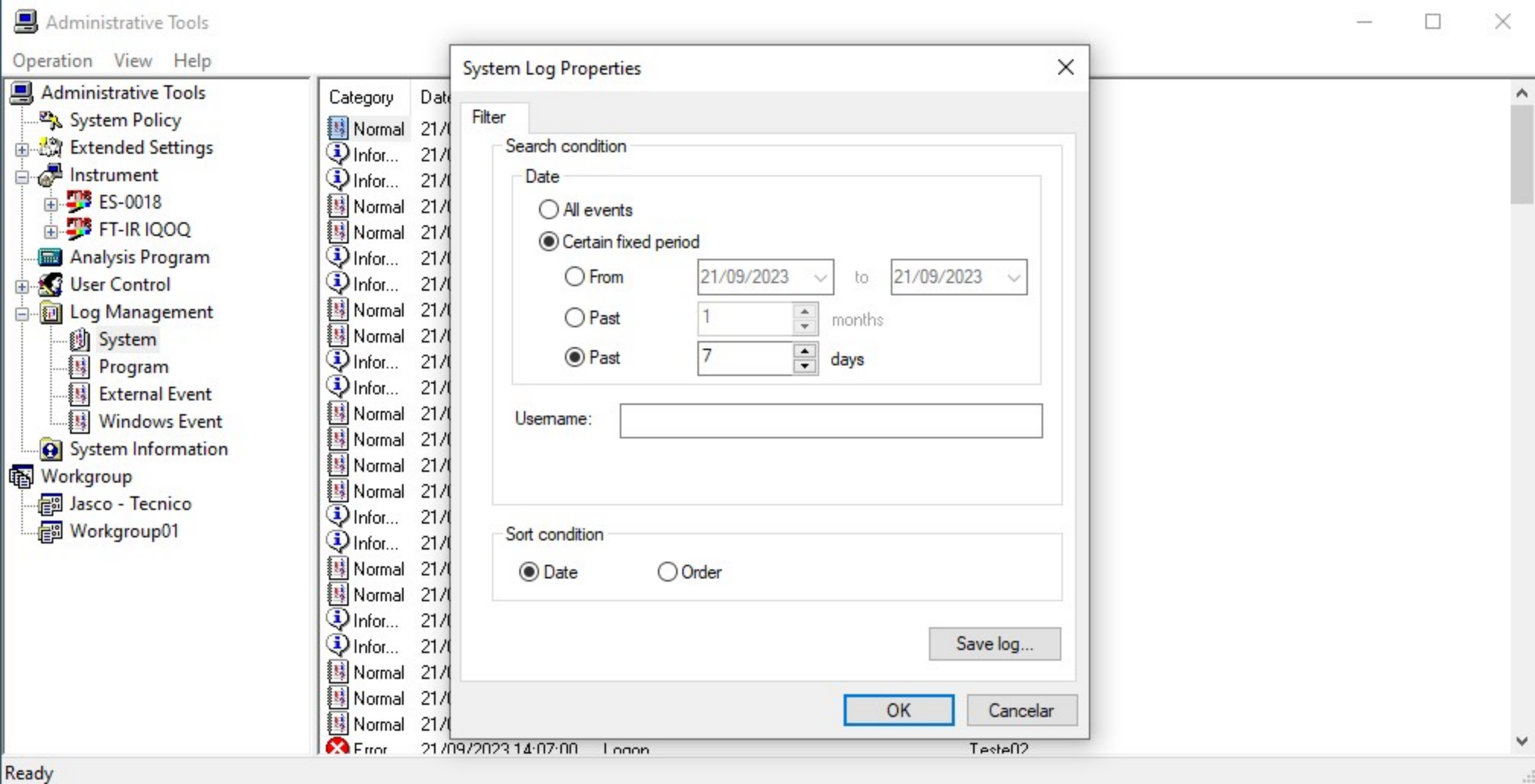
Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	



Indicate peak positions by vertical bars with horizontal axis values.

POR PTB2 14:43 21/09/2023


Administrative Tools
Operation
View
Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System
Program
External Event
Windows Event
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Name
System
Program
External Event
Windows Event
Ready


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System
Program
External Event
Windows Event
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Category
Normal
Infor...
Error
21/09/2023 14:07:00
Logon
Teste02
System Log Properties
Filter
Search condition
Date
All events
Certain fixed period
From
21/09/2023
to
21/09/2023
Past
1
months
Past
7
days
Username:
Sort condition
Date
Order
Save log...
OK
Cancelar
Ready

System Log Properties

Filter

Search condition

Date

- (•) All events
- ( ) Certain fixed period
  - ( ) From 21/09/2023 to 21/09/2023
  - ( ) Past 1 months
  - (•) Past 7 days

Username:

Sort condition

- (•) Date
- ( ) Order

Save log...

OK Cancelar

Administrative Tools

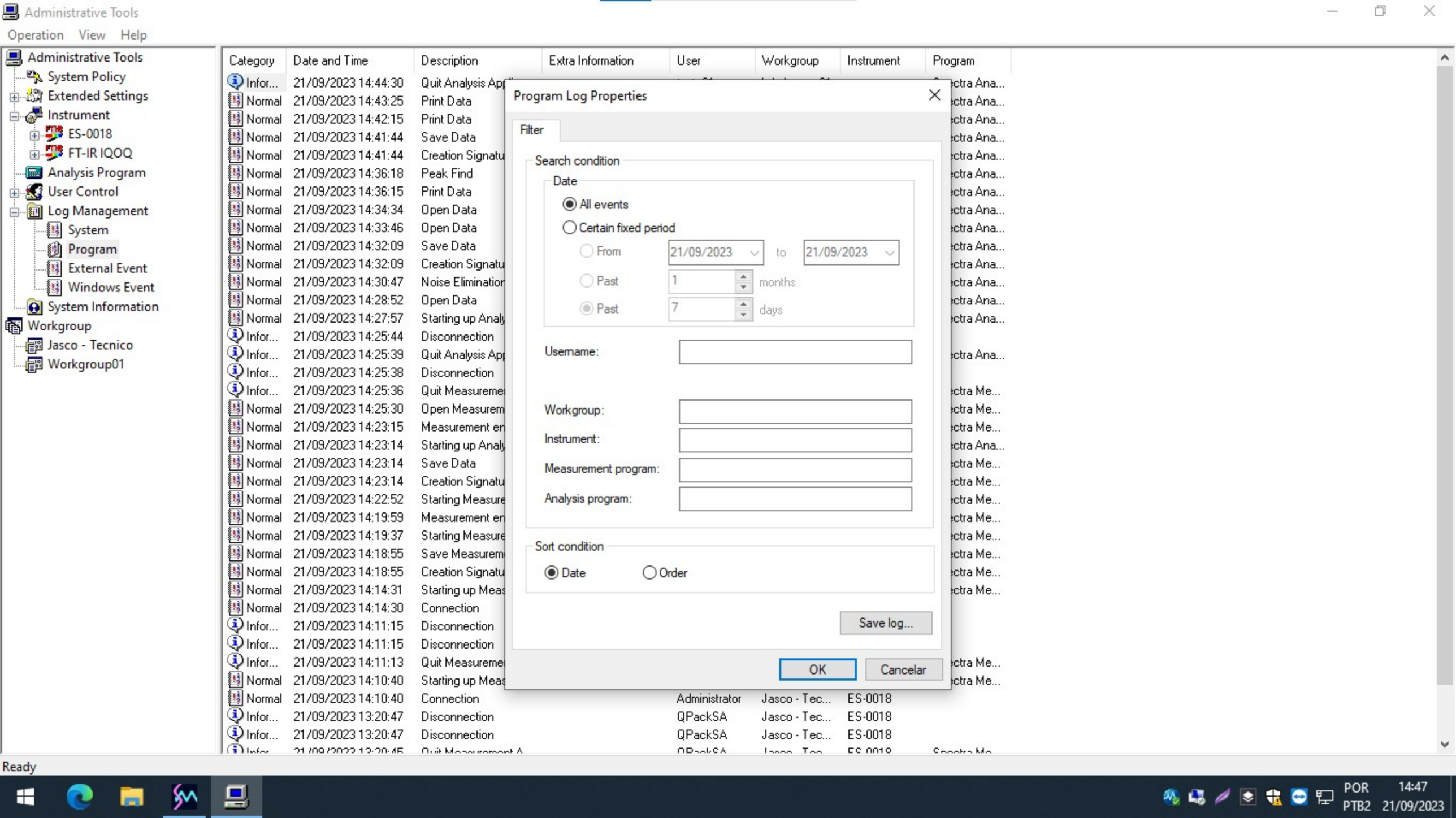
Operation View Help

- Administrative Tools
  - System Policy
  - Extended Settings
  - Instrument
    - ES-0018
    - FT-IR IQOQ
  - Analysis Program
  - User Control
  - Log Management
    - System
    - Program
    - External Event
    - Windows Event
  - System Information
- Workgroup
  - Jasco - Tecnico
  - Workgroup01

Category	Date and Time	Description	Extra Information	User
Normal	21/09/2023 14:44:46	Logon		Administrator
Infor...	21/09/2023 14:44:40	Starting up Spectra ...		
Infor...	21/09/2023 14:44:34	Exiting Spectra Man...		
Normal	21/09/2023 14:44:34	Logoff		teste01
Normal	21/09/2023 14:27:26	Logon		teste01
Infor...	21/09/2023 14:27:20	Starting up Spectra ...		
Infor...	21/09/2023 14:25:47	Exiting Spectra Man...		
Normal	21/09/2023 14:25:47	Logoff		teste01
Normal	21/09/2023 14:13:49	Logon		teste01
Infor...	21/09/2023 14:13:43	Starting up Spectra ...		
Infor...	21/09/2023 14:13:40	Exiting Spectra Man...		
Normal	21/09/2023 14:13:40	Logoff		Administrator
Normal	21/09/2023 14:13:31	Edit Workgroup	Workgroup01 : Add ...	Administrator
Normal	21/09/2023 14:12:47	Edit Workgroup	Workgroup01 : Add ...	Administrator
Normal	21/09/2023 14:11:39	Logon		Administrator
Infor...	21/09/2023 14:11:29	Starting up Spectra ...		
Infor...	21/09/2023 14:11:19	Exiting Spectra Man...		
Normal	21/09/2023 14:11:19	Logoff		Administrator
Normal	21/09/2023 14:10:11	Logon		Administrator
Infor...	21/09/2023 14:10:06	Starting up Spectra ...		
Infor...	21/09/2023 14:09:56	Exiting Spectra Man...		
Normal	21/09/2023 14:09:56	Logoff		teste02
Normal	21/09/2023 14:07:53	Changing Password	teste02	teste02
Normal	21/09/2023 14:07:32	Logon		teste02
Error	21/09/2023 14:07:00	Logon		Teste02
Infor...	21/09/2023 14:06:39	Starting up Spectra ...		
Infor...	21/09/2023 14:06:29	Exiting Spectra Man...		
Normal	21/09/2023 14:06:29	Logoff		teste01
Normal	21/09/2023 14:05:46	Edit Workgroup	Workgroup01 : Delet...	teste01
Normal	21/09/2023 14:04:26	Logon		teste01
Infor...	21/09/2023 14:04:21	Starting up Spectra ...		
Infor...	21/09/2023 14:02:24	Exiting Spectra Man...		
Normal	21/09/2023 14:02:24	Logoff		teste03
Normal	21/09/2023 14:01:35	Changing Password	teste03	teste03
Normal	21/09/2023 14:01:12	Logon		teste03
Infor...	21/09/2023 14:00:45	Starting up Spectra ...		
Infor...	21/09/2023 14:00:39	Exiting Spectra Man...		

Ready

POR PTB2 14:46 21/09/2023


Administrative Tools
Operation View Help
Administrative Tools
System Policy
Extended Settings
Instrument
ES-0018
FT-IR IQOQ
Analysis Program
User Control
Log Management
System
Program
External Event
Windows Event
System Information
Workgroup
Jasco - Tecnico
Workgroup01
Category Date and Time Description Extra Information User Workgroup Instrument Program
Normal 21/09/2023 14:10:40 Connection Administrator Jasco - Tec... ES-0018
Infor... 21/09/2023 13:20:47 Disconnection QPackSA Jasco - Tec... ES-0018
Infor... 21/09/2023 13:20:47 Disconnection QPackSA Jasco - Tec... ES-0018
Program Log Properties
Filter
Search condition
Date
All events
Certain fixed period
From 21/09/2023 to 21/09/2023
Past 1 months
Past 7 days
Username:
Workgroup:
Instrument:
Measurement program:
Analysis program:
Sort condition
Date
Order
Save log...
OK
Cancelar
Ready
POR
PTB2
14:47
21/09/2023

Administrative Tools

Operation View Help

- Administrative Tools
  - System Policy
  - Extended Settings
  - Instrument
    - ES-0018
    - FT-IR IQOQ
  - Analysis Program
  - User Control
  - Log Management
    - System
    - Program
    - External Event
    - Windows Event
  - System Information
- Workgroup
  - Jasco - Tecnico
  - Workgroup01

Category	Date and Time	Description	Extra Information	User	Workgroup	Instrument	Program
Infor...	21/09/2023 14:44:30	Quit Analysis Applica...		teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:43:25	Print Data	PID = 22611943-015...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:42:15	Print Data	PID = 22611943-021...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:41:44	Save Data	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:41:44	Creation Signature	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:36:18	Peak Find	Source=2023_09_2...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:36:15	Print Data	PID = 22611943-007...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:34:34	Open Data	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:33:46	Open Data	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:32:09	Save Data	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:32:09	Creation Signature	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:30:47	Noise Elimination	Source=2023_09_2...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:28:52	Open Data	C:\WorkGroupFolder...	teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:27:57	Starting up Analysis ...		teste01	Workgroup01		Spectra Ana...
Infor...	21/09/2023 14:25:44	Disconnection		teste01	Workgroup01	FT-IR IQOQ	
Infor...	21/09/2023 14:25:39	Quit Analysis Applica...		teste01	Workgroup01		Spectra Ana...
Infor...	21/09/2023 14:25:38	Disconnection		teste01	Workgroup01	FT-IR IQOQ	
Infor...	21/09/2023 14:25:36	Quit Measurement A...		teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:25:30	Open Measurement ...	C:\WorkGroupFolder...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:23:15	Measurement ended	Sample measurement	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:23:14	Starting up Analysis ...		teste01	Workgroup01		Spectra Ana...
Normal	21/09/2023 14:23:14	Save Data	C:\WorkGroupFolder...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:23:14	Creation Signature	C:\WorkGroupFolder...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:22:52	Starting Measurement	Sample measurement	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:19:59	Measurement ended	Background measur...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:19:37	Starting Measurement	Background measur...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:18:55	Save Measurement ...	C:\WorkGroupFolder...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:18:55	Creation Signature	C:\WorkGroupFolder...	teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:14:31	Starting up Measure...		teste01	Workgroup01	FT-IR IQOQ	Spectra Me...
Normal	21/09/2023 14:14:30	Connection		teste01	Workgroup01	FT-IR IQOQ	
Infor...	21/09/2023 14:11:15	Disconnection		Administrator	Jasco - Tec...	ES-0018	
Infor...	21/09/2023 14:11:15	Disconnection		Administrator	Jasco - Tec...	ES-0018	
Infor...	21/09/2023 14:11:13	Quit Measurement A...		Administrator	Jasco - Tec...	ES-0018	Spectra Me...
Normal	21/09/2023 14:10:40	Starting up Measure...		Administrator	Jasco - Tec...	ES-0018	Spectra Me...
Normal	21/09/2023 14:10:40	Connection		Administrator	Jasco - Tec...	ES-0018	
Infor...	21/09/2023 13:20:47	Disconnection		QPackSA	Jasco - Tec...	ES-0018	
Infor...	21/09/2023 13:20:47	Disconnection		QPackSA	Jasco - Tec...	ES-0018	

Ready

POR PTB2 14:47 21/09/2023

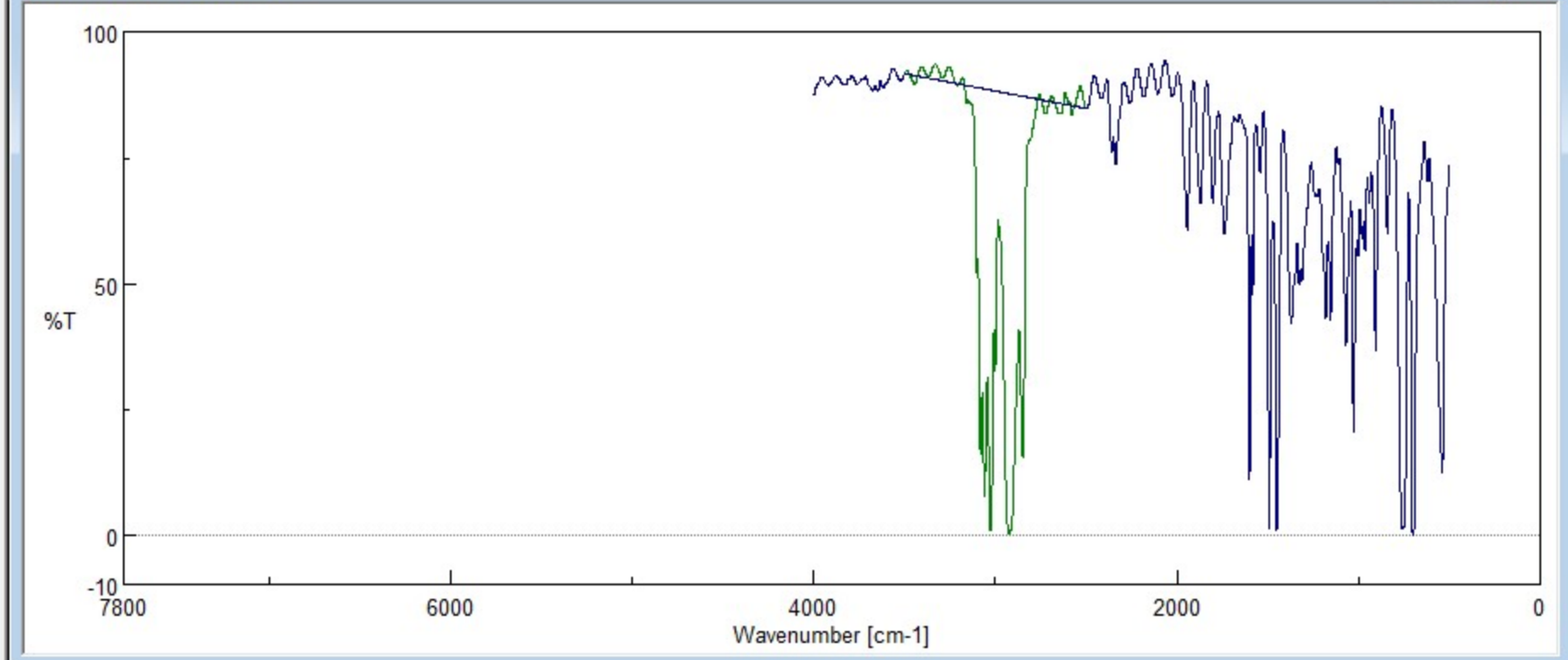
Spectra Analysis

File Edit View Processing Window Other Help

Spectra Analysis
- View 1
  - 2023_09_21-1.jws
  - Polystyrene01.jws

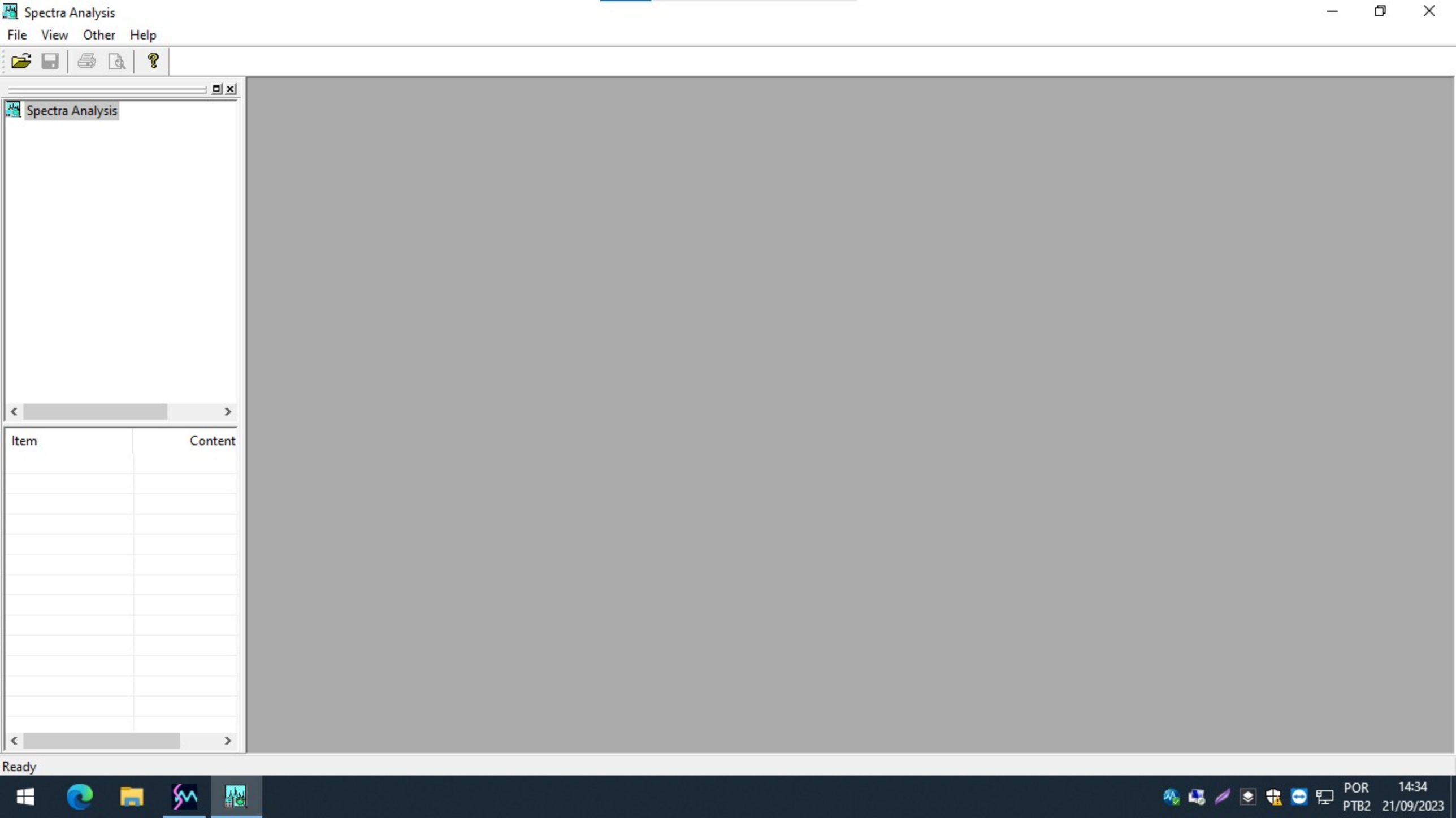
Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

View 1 <Polystyrene01.jws>



Ready

POR PTB2 14:33 21/09/2023


Spectra Analysis
File
View
Other
Help
Spectra Analysis
Item
Content
Ready
POR
PTB2
14:34
21/09/2023

Spectra Analysis

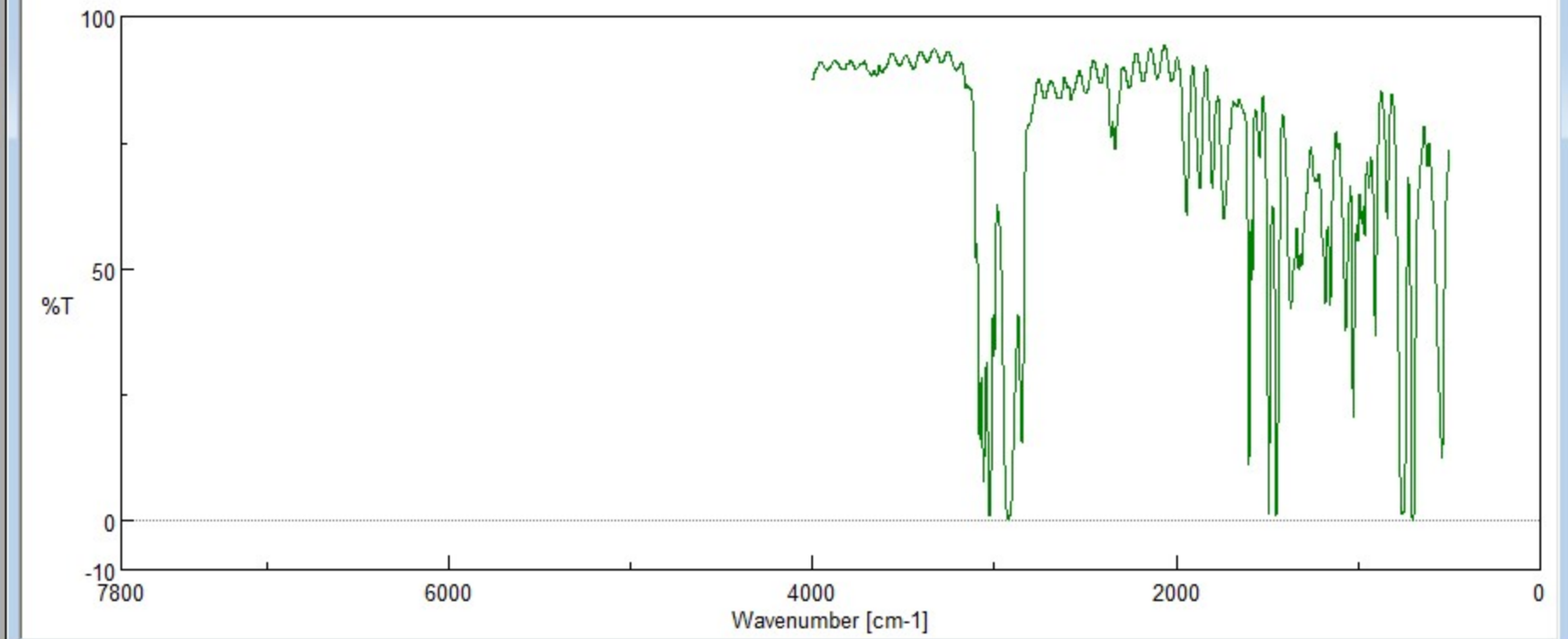
File Edit View Processing Window Other Help

Corrections
Operations
Peak Processing
Subtraction...
X Unit Conversion...
Y Unit Conversion...
Common Options
IR Options

Peak Find...
Peak Height...
Peak Area...
FWHM...

Spectra Analysi
View 3
2023_09_21-1.jws

View 3 <2023_09_21-1.jws>



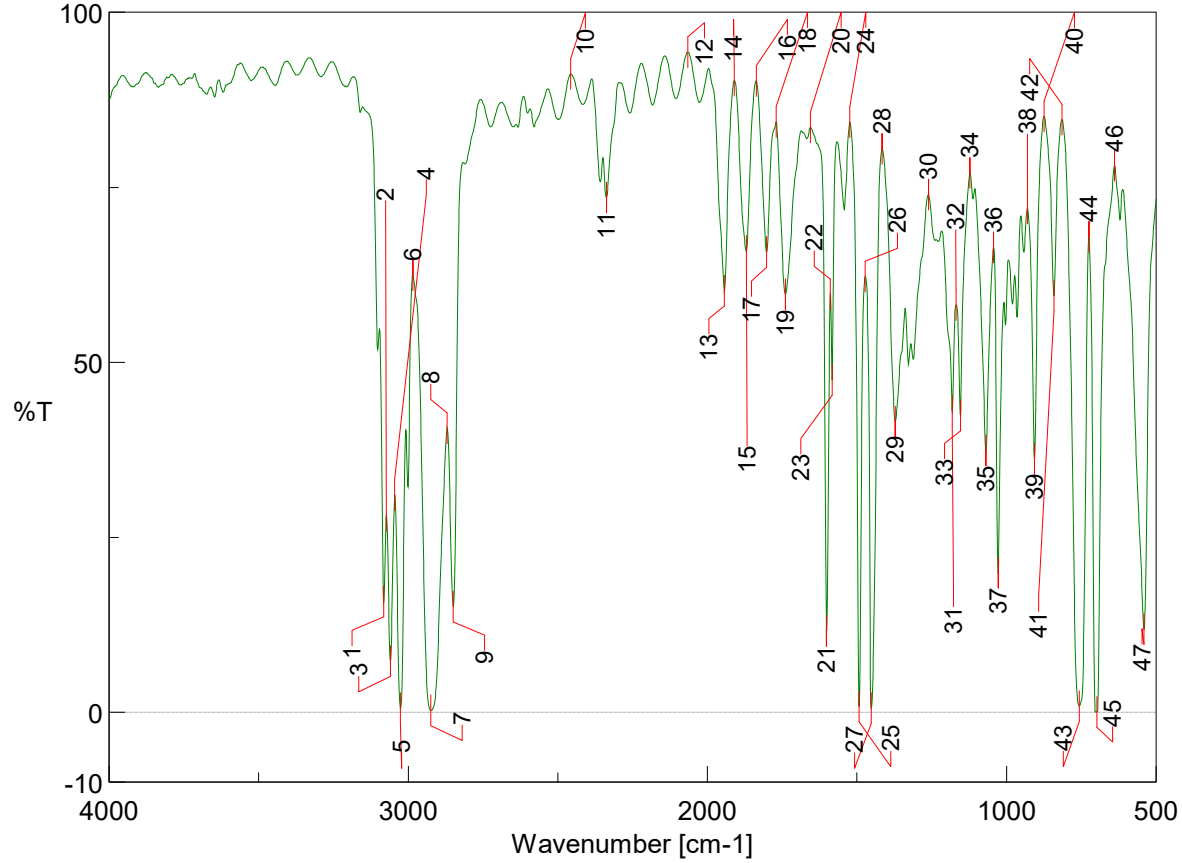
Item	Content
Username	teste01
Workgroup	Workgroup
Division	
Organization	BIOAGRI LABORA
Creation date	21/09/2023 1
Sample name	
Comment	
Detailed inform...	

Find peaks of the spectrum.

POR
PTB2
14:34
21/09/2023

PID = 22611943-015726

Peak Find - Polystyrene.jws



[Comments]
Sample name
Comment
Username teste01
Workgroup Workgroup01
Division
Organization BIOAGRI LABORATÓRIOS

[Detailed Information]
Creation date 21/09/2023 14:41

Data array type Linear data array
Horizontal axis Wavenumber [cm-1]
Vertical axis %T
Start 499.473 cm-1
End 4000.6 cm-1
Data interval 0.964233 cm-1
Data points 3632

[Measurement Information]
Model name FT/IR-4700typeA
Serial No. C005161788

Measurement date 21/09/2023 14:23

Parameter file
C:\WorkGroupFolder\Workgroup01\teste01.irxp
Light source Standard
Detector TGS
Accumulation 16
Resolution 4 cm-1
Zero filling On
Apodization Cosine
Gain Auto (2)
Aperture Auto (7.1 mm)
Scan speed Auto (2 mm/sec)
Filter Auto (30000 Hz)

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
1	3081.69	15.7831	2	3073.01	28.0601

Creation teste01
Review
Approval

PID = 22611943-015726

[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity
3	3059.51	7.26885	4	3045.05	31.037
5	3025.76	0.586533	6	2984.3	62.3863
7	2924.52	0.248299	8	2869.56	40.5397
9	2849.31	15.0816	10	2456.87	91.1565
11	2337.3	73.5322	12	2065.39	94.2937
13	1942.93	60.2241	14	1910.15	90.2338
15	1869.65	65.8845	16	1836.86	90.1782
17	1802.15	65.7451	18	1770.33	84.3019
19	1739.48	59.6842	20	1655.59	83.522
21	1601.59	11.5888	22	1589.06	59.6761
23	1583.27	47.461	24	1523.49	84.2484
25	1492.63	0.800367	26	1472.38	62.2141
27	1452.14	0.58638	28	1415.49	80.4794
29	1372.1	41.4897	30	1261.22	73.9433
31	1181.19	43.0248	32	1168.65	58.1325
33	1154.19	42.3726	34	1122.37	77.0475
35	1069.33	37.3855	36	1043.3	66.3801
37	1027.87	19.9186	38	930.485	71.9586
39	906.379	36.2004	40	874.56	85.1002
41	841.776	59.4933	42	814.777	84.6469
43	756.923	0.855224	44	725.104	67.8957
45	698.105	-1.17549E-38	46	639.287	78.0588
47	540.935	11.8789			

Creation teste01
Review
Approval