

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2016\167c6\cella.pdf
Report Creator user
Report Date Thursday, June 16, 2016 12:18 PM

Sample Details

cella

Sample Name cella
Sample Description Sample 028 By ir Date Thursday, June 16 2016
Analyst user
Creation Date 6/16/2016 12:17:37 PM
X-Axis Units cm-1
Y-Axis Units A

Instrument Details

cella

Instrument Model Spectrum Two
Instrument Serial Number 100169
Software Revision NIOS2 Main 00.02.0079 15-December-2014 11:35:32
Number of Scans 4
Resolution 1

Instrument Details (Full)

cella

Instrument Model Spectrum Two
Instrument Serial Number 100169
Software Revision NIOS2 Main 00.02.0079 15-December-2014 11:35:32
Number of Scans 4
Resolution 1
Detector LiTa03
Source MIR
Beamsplitter OptKBr
Apodization Strong
Spectrum Type Spectrum
Beam Type Ratio
Phase correction Self
Scan Speed 0.2
IGram Type Single
Scan Direction Combined
Zero Crossings 0
JStop 4.47
IR-Laser Wavenumber 11750.00
Manufacturer L1600217
Part Number L1600217
Description Sample base plate assy (non RFID)
Default Scan Range / cm-1 4000 450
Temperature / °C Not Specified
Accessory Type Slide Holder
Slide Holder Option Not Specified

Accessory

cella

Manufacturer L1600217
 Part Number L1600217
 Description Sample base plate assy (non RFID)
 Default Scan Range / cm-1 4000 450
 Temperature / °C Not Specified
 Accessory Type Slide Holder
 Slide Holder Option Not Specified

Quality Checks

cella

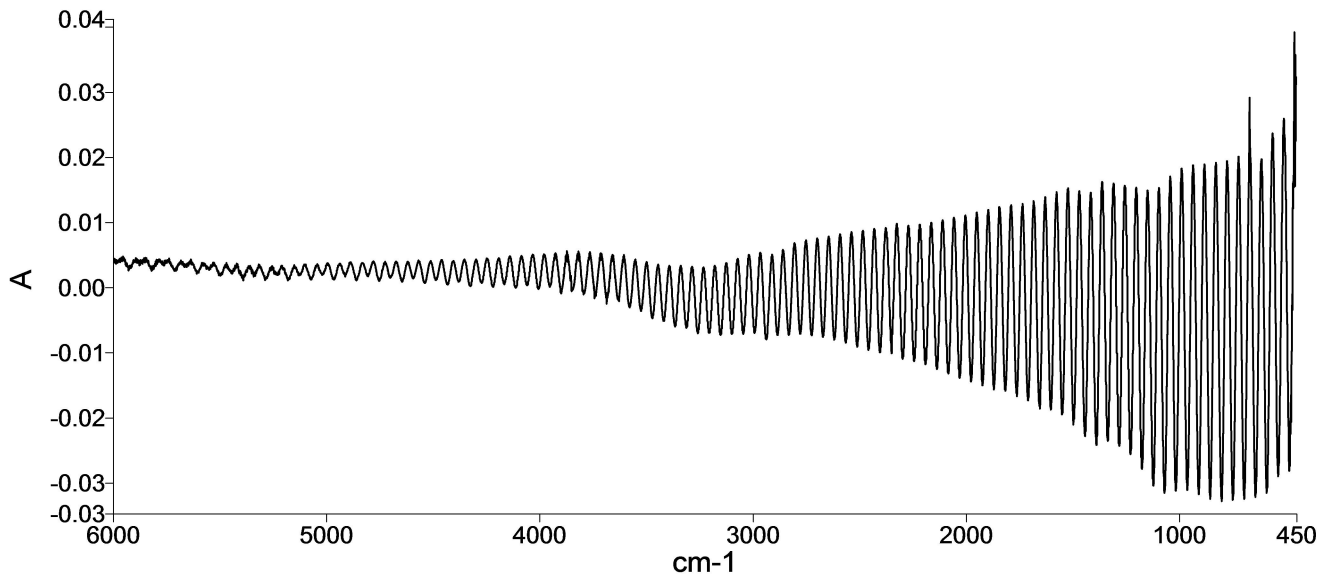
Water Vapor Passed
 Carbon Dioxide Passed
 Baseline Low Passed
 Baseline High Caution
 Baseline Slope Passed
 Strong Bands Passed
 Weak Bands Warning
 High Noise Passed
 Fringes Warning
 Vignetting Passed
 Blocked Beam Passed
 Negative Bands Passed
 Zero Transmission Passed
 Stray Light Passed
 Window Cutoff Passed

History

cella

| Who | What | When | Parameters | Comment |
|------|------------------------|-----------------------|-----------------------------|---|
| user | Created as New Dataset | 6/16/2016 12:17:37 PM | | Sample 028 By ir Date Thursday, June 16 2016 |
| user | Atmospheric Correction | 6/16/2016 12:17:37 PM | | |
| user | Absorbance | 6/16/2016 12:17:37 PM | "Channel:1", "Result.sp" | |

Spectrum



| Name | Description |
|---------|--|
| — cella | Sample 028 By ir Date Thursday, June 16 2016 |

Summary

| Sample Name | Description | Quality |
|-------------|--|---|
| cella | Sample 028 By ir Date Thursday, June 16 2016 | The Quality Checks give rise to multiple warnings for the sample. |