

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2016\c5c7\cella.pdf
Report Creator user
Report Date Thursday, June 16, 2016 10:15 AM

Sample Details

ir 20

Sample Name C:\Users\Didattica\Desktop\chim_fis_2\2016\c5c7\ir 20.sp
Sample Description Sample 020 By ir Date Thursday, June 16 2016
Analyst user
Creation Date 6/16/2016 10:11:37 AM
X-Axis Units cm-1
Y-Axis Units A

Instrument Details

ir 20

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)

ir 20

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

Accessory

ir 20

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

ir 20

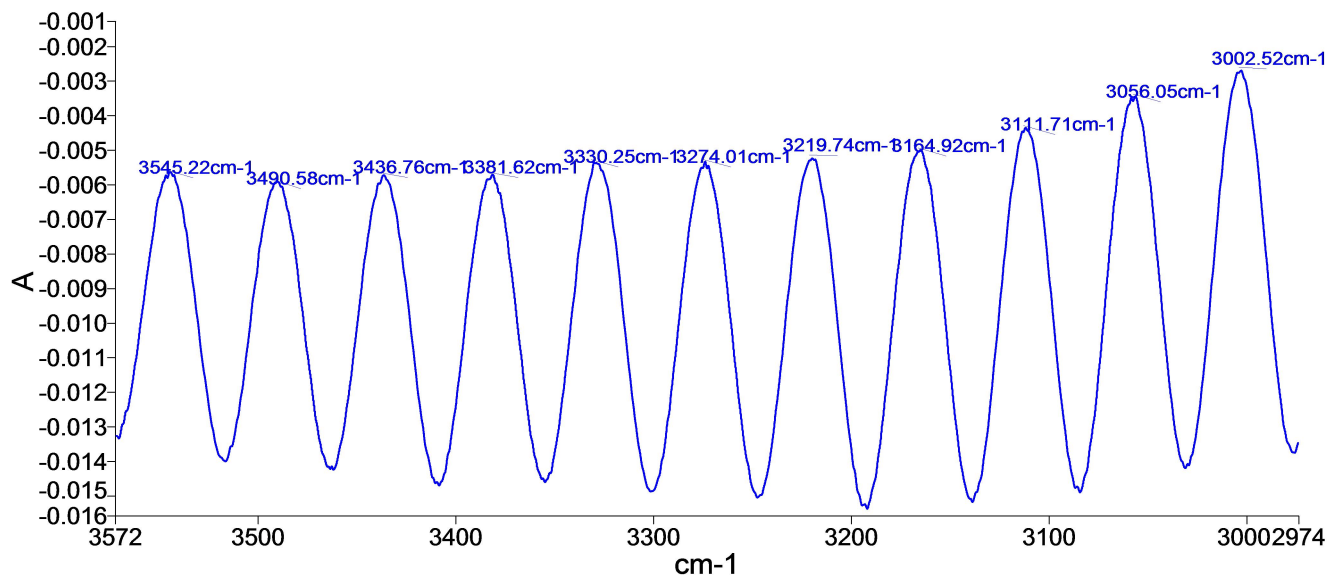
Water Vapor	Passed
Carbon Dioxide	Passed
Baseline Low	Passed
Baseline High	Passed
Baseline Slope	Passed
Strong Bands	Passed
Weak Bands	Warning
High Noise	Passed
Fringes	Warning
Vignetting	Passed
Blocked Beam	Passed
Negative Bands	Passed
Zero Transmission	Passed
Stray Light	Passed
Window Cutoff	Passed

History

ir 20

Who	What	When	Parameters	Comment
user	Created as New Dataset	6/16/2016 10:11:37 AM		Sample 020 By ir Date Thursday, June 16 2016
user	Atmospheric Correction	6/16/2016 10:11:37 AM		
user	Absorbance	6/16/2016 10:11:37 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
— ir 20	Sample 020 By ir Date Thursday, June 16 2016

Summary

Sample Name	Description	Quality
ir 20	Sample 020 By ir Date Thursday, June 16 2016	The Quality Checks give rise to multiple warnings for the sample.