

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2016\c5c7\Samples View 1_acqua.pdf
Report Creator user
Report Date Thursday, June 16, 2016 9:55 AM

Sample Details

Sample Name acqua
Sample Description Sample 018 By ir Date Thursday, June 16 2016
Analyst user
Creation Date 6/16/2016 9:52:57 AM
X-Axis Units cm-1
Y-Axis Units A

Instrument Details

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)

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

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

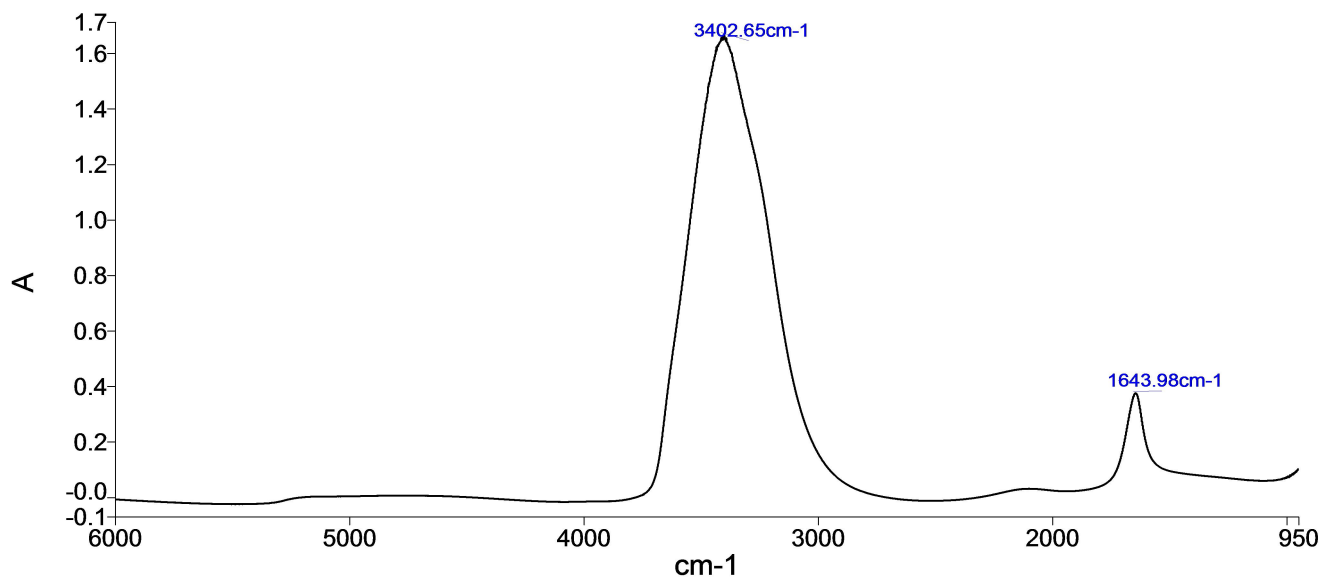
Quality Checks

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

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	6/16/2016 9:52:57 AM		Sample 018 By ir Date Thursday, June 16 2016
user	Atmospheric Correction	6/16/2016 9:52:57 AM		
user	Absorbance	6/16/2016 9:52:57 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
— acqua	Sample 018 By ir Date Thursday, June 16 2016

Summary

Sample Name	Description	Quality
acqua	Sample 018 By ir Date Thursday, June 16 2016	The Quality Checks give rise to multiple warnings for the sample.