

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\1a7a8\acqua.pdf
Report Creator	user
Report Date	Monday, May 18, 2015 4:52 PM

Sample Details

acqua

Sample Name	acqua
Sample Description	Sample 037 By ir Date Monday, May 18 2015
Analyst	user
Creation Date	5/18/2015 4:48:59 PM
X-Axis Units	cm-1
Y-Axis Units	A

Instrument Details

acqua

Instrument Model	Spectrum Two
Instrument Serial Number	100169
Software Revision	NIOS2 Main 00.02.0064 29-November-2013 10:09:27
Number of Scans	4
Resolution	1

Instrument Details (Full)

acqua

Instrument Model	Spectrum Two
Instrument Serial Number	100169
Software Revision	NIOS2 Main 00.02.0064 29-November-2013 10:09:27
Number of Scans	4
Resolution	1
Detector	MIR TGS
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	MIR
Crystal Type	Not Specified

Accessory

acqua

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	MIR
Crystal Type	Not Specified

Quality Checks

acqua

Water Vapor	Passed
Carbon Dioxide	Passed
Baseline Low	Passed
Baseline High	Passed
Baseline Slope	Passed
Strong Bands	Caution
Weak Bands	Passed
High Noise	Caution
Fringes	Warning
Vignetting	Passed
Blocked Beam	Passed
Negative Bands	Passed

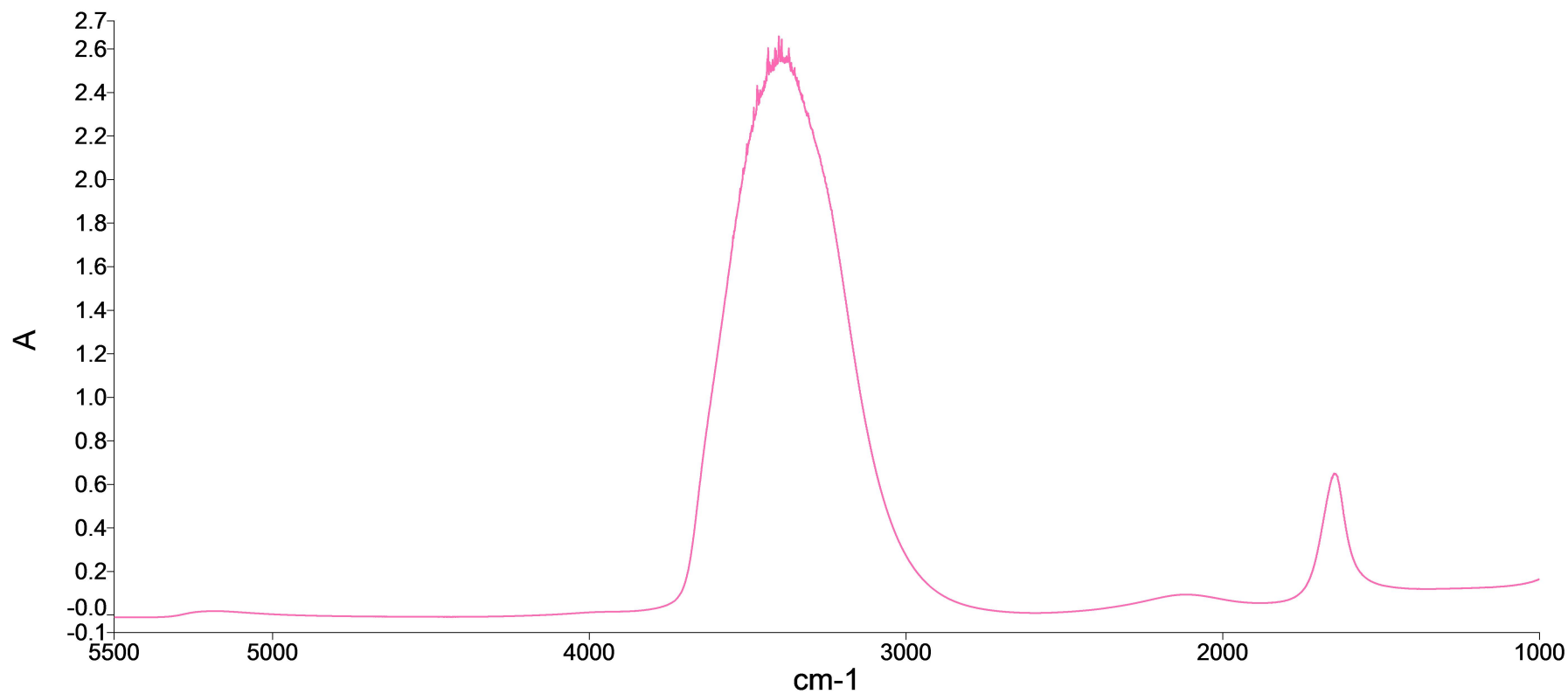
Zero Transmission Passed
Stray Light Passed
Window Cutoff Passed

History

acqua

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/18/2015 4:48:59 PM		Sample 037 By ir Date Monday, May 18 2015
user	Atmospheric Correction	5/18/2015 4:48:59 PM		
user	Absorbance	5/18/2015 4:48:59 PM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
— acqua	Sample 037 By ir Date Monday, May 18 2015

Summary

Sample Name	Description	Quality
acqua	Sample 037 By ir Date Monday, May 18 2015	The Quality Checks give rise to multiple warnings for the sample.