

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2015\19\polistirene_1.pdf
Report Creator user
Report Date Monday, May 25, 2015 3:23 PM

Sample Details

Sample Name 1
Sample Description Sample 074 By ir Date Monday, May 25 2015
Analyst user
Creation Date 5/25/2015 3:21:27 PM
X-Axis Units cm-1
Y-Axis Units A

Instrument Details

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

Instrument Details (Full)

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

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

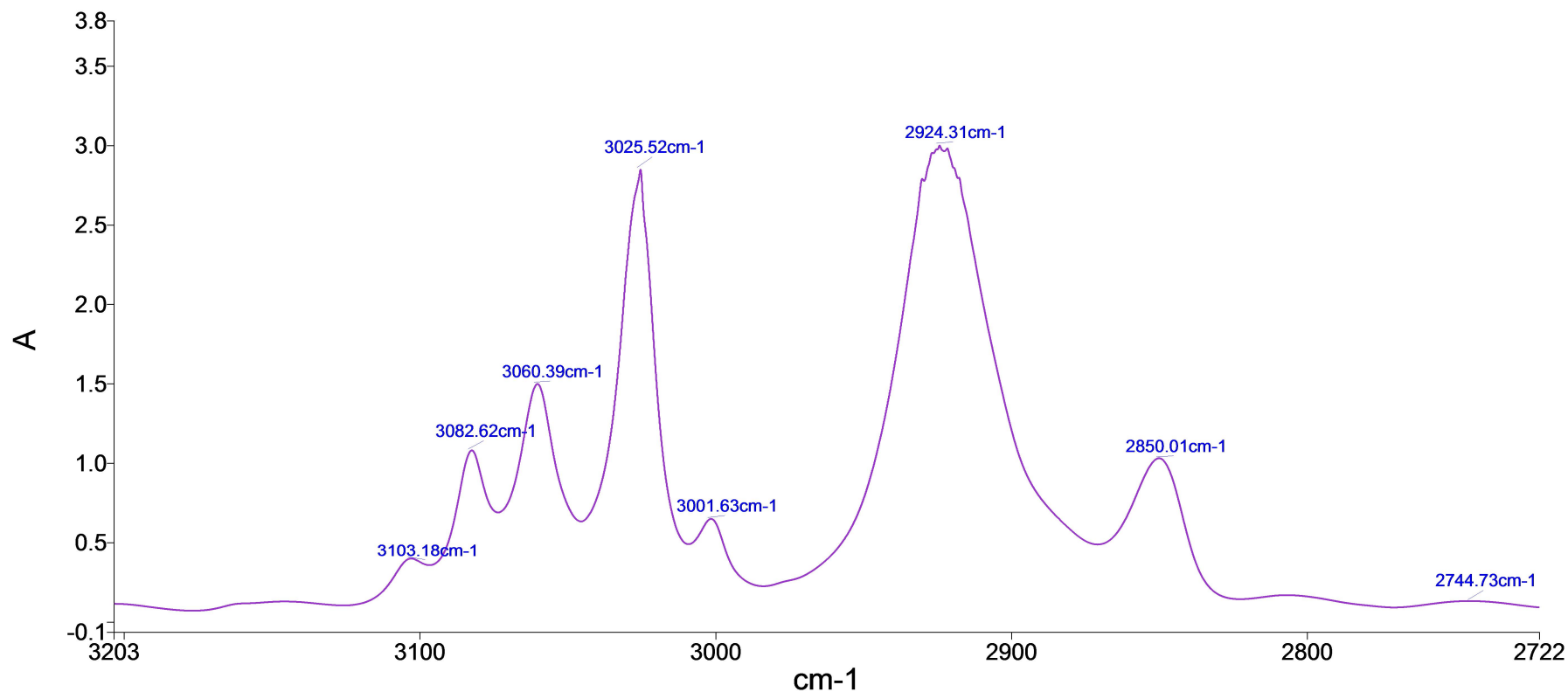
Water Vapor Passed
Carbon Dioxide Passed
Baseline Low Passed
Baseline High Passed
Baseline Slope Passed
Strong Bands Warning
Weak Bands Passed
High Noise Passed
Fringes Warning
Vignetting Passed
Blocked Beam Passed
Negative Bands Passed
Zero Transmission Passed
Stray Light Passed
Window Cutoff Passed

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/25/2015 3:21:27 PM		Sample 074 By ir Date Monday, May

Who	What	When	Parameters	Comment
				25 2015
user	Atmospheric Correction	5/25/2015 3:21:27 PM		
user	Absorbance	5/25/2015 3:21:27 PM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
1	Sample 074 By ir Date Monday, May 25 2015

Summary

Sample Name	Description	Quality
1	Sample 074 By ir Date Monday, May 25 2015	The Quality Checks give rise to multiple warnings for the sample.