

### Report Details

Report Location C:\Users\Didattica\Desktop\chim\_fis\_2\2015\19\polistirene\_2.pdf  
Report Creator user  
Report Date Monday, May 25, 2015 3:24 PM

### Sample Details

Sample Name 2  
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**

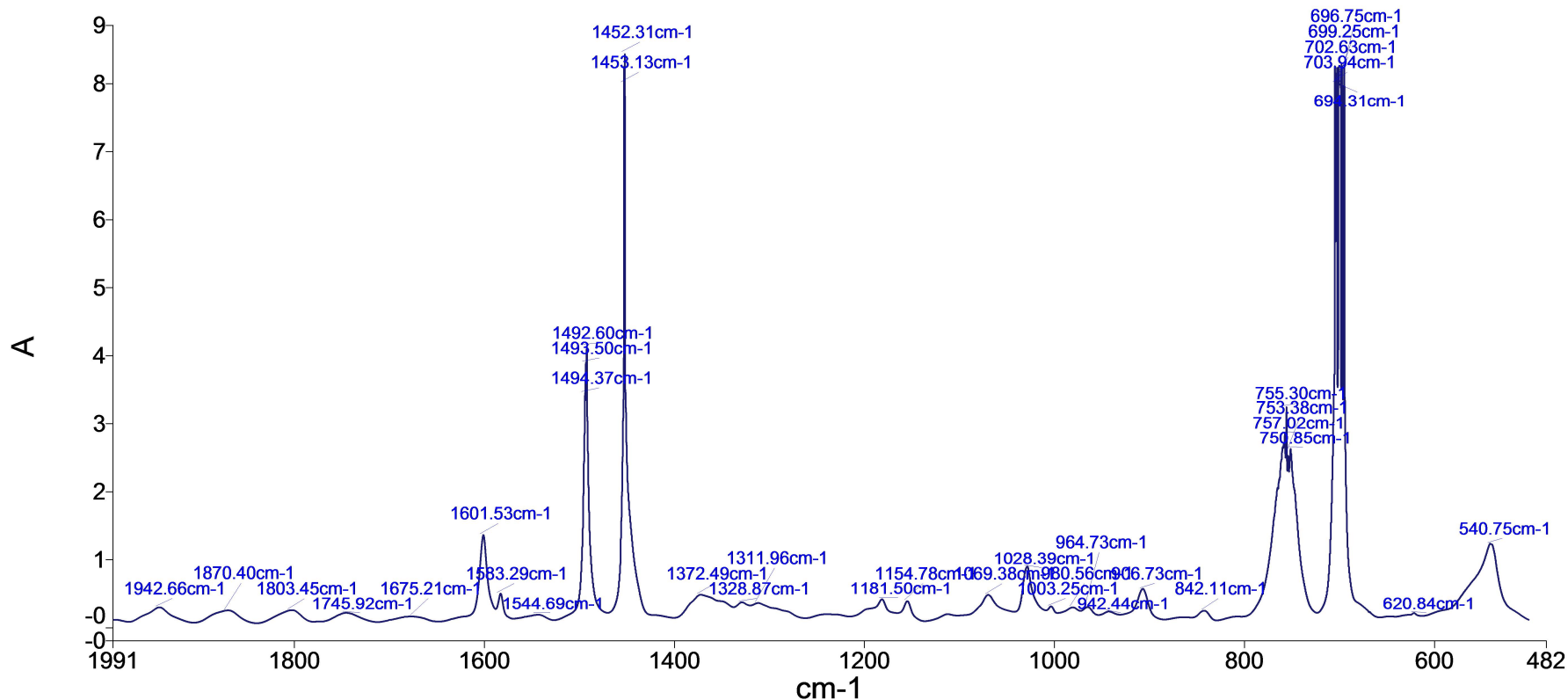
Water Vapor Passed  
Carbon Dioxide Passed  
Baseline Low Passed  
Baseline High Passed  
Baseline Slope Passed  
Strong Bands Warning  
Weak Bands Passed  
High Noise Passed  
Fringes Warning  
Vignetting Passed  
Blocked Beam Passed  
Negative Bands Passed  
Zero Transmission Passed  
Stray Light Passed  
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
2	Sample 074 By ir Date Monday, May 25 2015

**Summary**

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