

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2016\167c6\polistirene.pdf
Report Creator user
Report Date Thursday, June 16, 2016 11:47 AM

Sample Details

polistirene

Sample Name polistirene
Sample Description Sample 027 By ir Date Thursday, June 16 2016
Analyst user
Creation Date 6/16/2016 11:46:31 AM
X-Axis Units cm-1
Y-Axis Units A

Instrument Details

polistirene

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)

polistirene

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

polistirene

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

polistirene

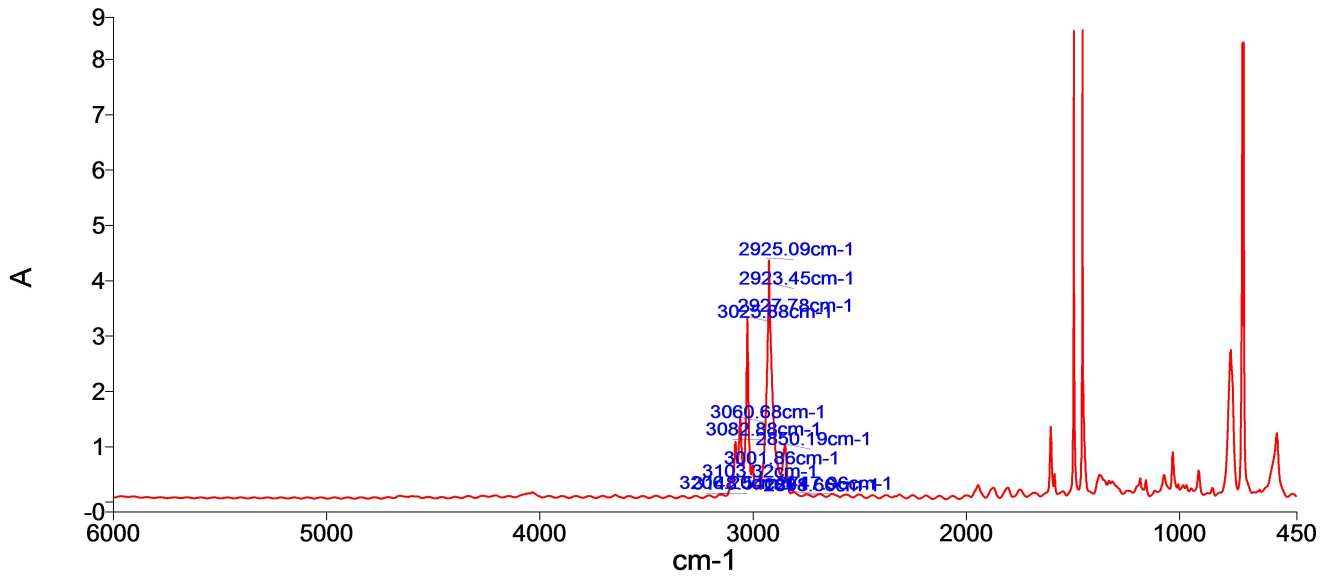
Water Vapor Passed
 Carbon Dioxide Passed
 Baseline Low Passed
 Baseline High Passed
 Baseline Slope Passed
 Strong Bands Warning
 Weak Bands Passed
 High Noise Passed
 Fringes Warning
 Vignetting Passed
 Blocked Beam Passed
 Negative Bands Passed
 Zero Transmission Passed
 Stray Light Passed
 Window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

History

polistirene

Who	What	When	Parameters	Comment
user	Created as New Dataset	6/16/2016 11:46:31 AM		Sample 027 By ir Date Thursday, June 16 2016
user	Atmospheric Correction	6/16/2016 11:46:31 AM		
user	Absorbance	6/16/2016 11:46:32 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
polistirene	Sample 027 By ir Date Thursday, June 16 2016

Summary

Sample Name	Description	Quality
polistirene	Sample 027 By ir Date Thursday, June 16 2016	The Quality Checks give rise to multiple warnings for the sample.