

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\c8\polistirene_polistirene_1.pdf
Report Creator	user
Report Date	Thursday, May 28, 2015 11:08 AM

Sample Details

Sample Name	polistirene_1
Sample Description	Sample 097 By ir Date Thursday, May 28 2015
Analyst	user
Creation Date	5/28/2015 11:07:03 AM
X-Axis Units	cm-1
Y-Axis Units	A

Instrument Details

Instrument Model	Spectrum Two
Instrument Serial Number	100169
Software Revision	NIOS2 Main 00.02.0064 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
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Quality Checks

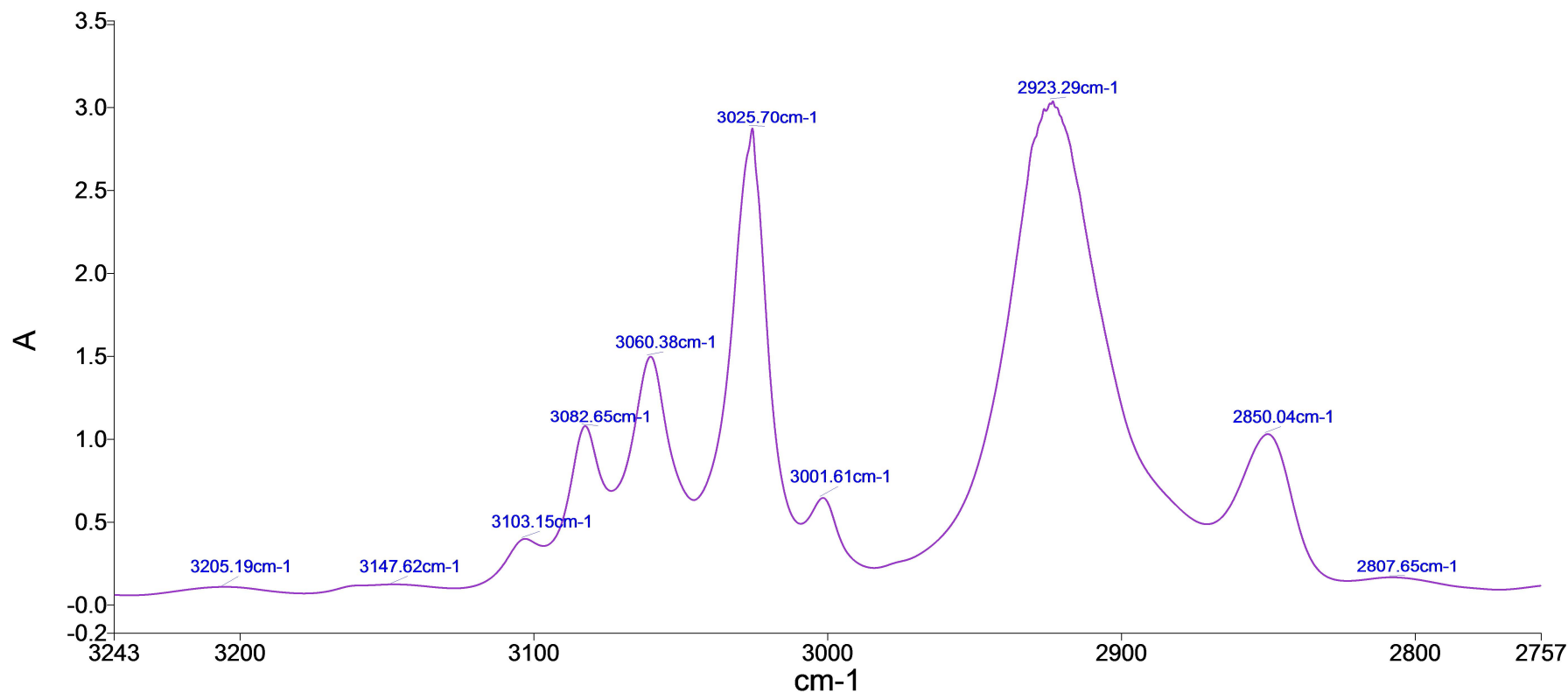
Water Vapor Passed
Carbon Dioxide Passed
Baseline Low Passed
Baseline High Passed
Baseline Slope Passed
Strong Bands Warning
Weak Bands Passed
High Noise Passed
Fringes Warning
Vignetting Passed
Blocked Beam Passed
Negative Bands Passed
Zero Transmission Passed
Stray Light Passed
Window Cutoff Passed

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/28/2015 11:07:03 AM		Sample 097 By ir Date Thursday, May

Who	What	When	Parameters	Comment
				28 2015
user	Atmospheric Correction	5/28/2015 11:07:03 AM		
user	Absorbance	5/28/2015 11:07:04 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
polistirene_1	Sample 097 By ir Date Thursday, May 28 2015

Summary

Sample Name	Description	Quality
polistirene_1	Sample 097 By ir Date Thursday, May 28 2015	The Quality Checks give rise to multiple warnings for the sample.