

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\b9\brbn_15.pdf
Report Creator	user
Report Date	Wednesday, May 27, 2015 6:24 PM

Sample Details

Sample Name	15
Sample Description	Sample 086 By ir Date Wednesday, May 27 2015
Analyst	user
Creation Date	5/27/2015 5:47:31 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

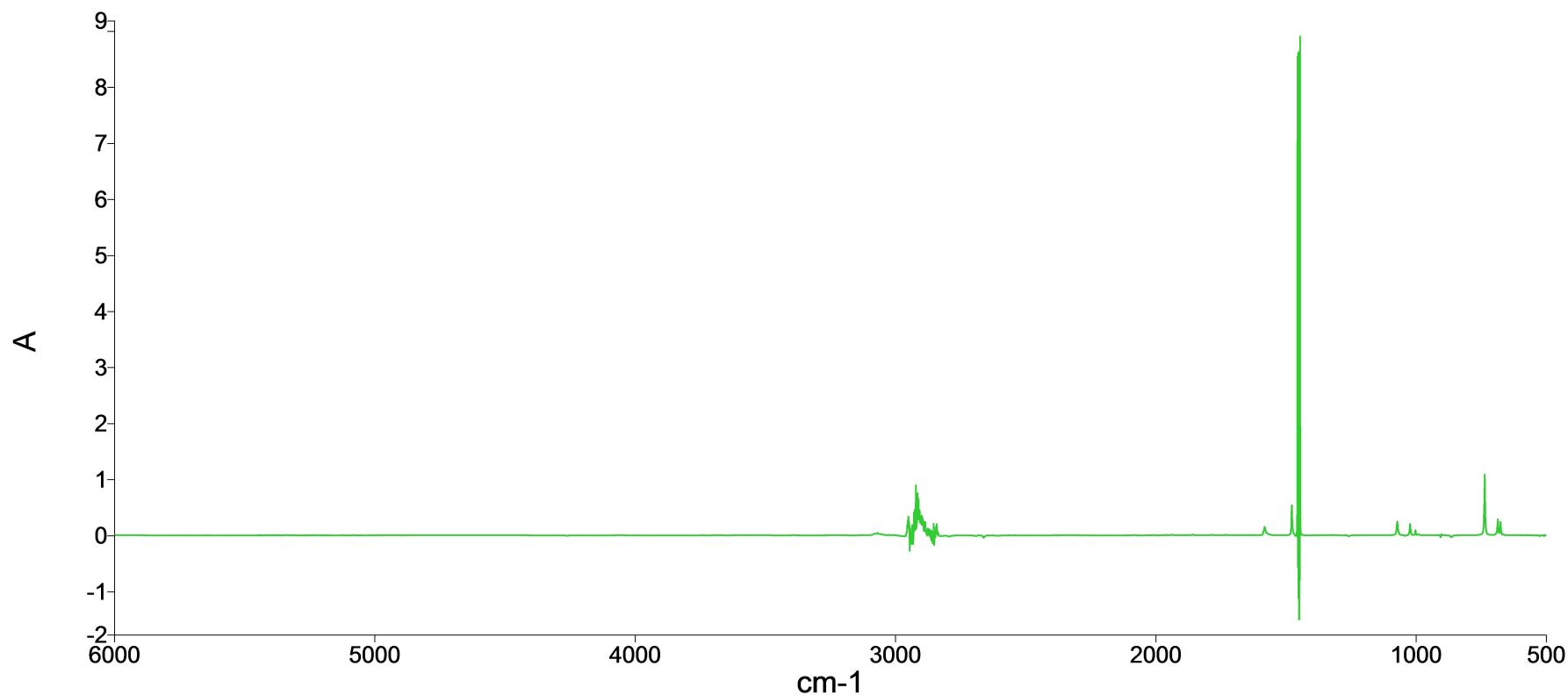
Water Vapor Passed
 Carbon Dioxide Passed
 Baseline Low Passed
 Baseline High Caution
 Baseline Slope Passed
 Strong Bands Warning
 Weak Bands Passed
 High Noise Passed
 Fringes Passed
 Vignetting Passed
 Blocked Beam Passed
 Negative Bands Warning
 Zero Transmission Caution
 Stray Light Passed
 Window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

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/27/2015 5:47:31 PM		Sample 086 By ir Date Wednesday,

Who	What	When	Parameters	Comment
				May 27 2015
user	Atmospheric Correction	5/27/2015 5:47:31 PM		
user	Absorbance	5/27/2015 5:47:31 PM	"Channel:1", "Result.sp"	

Spectrum

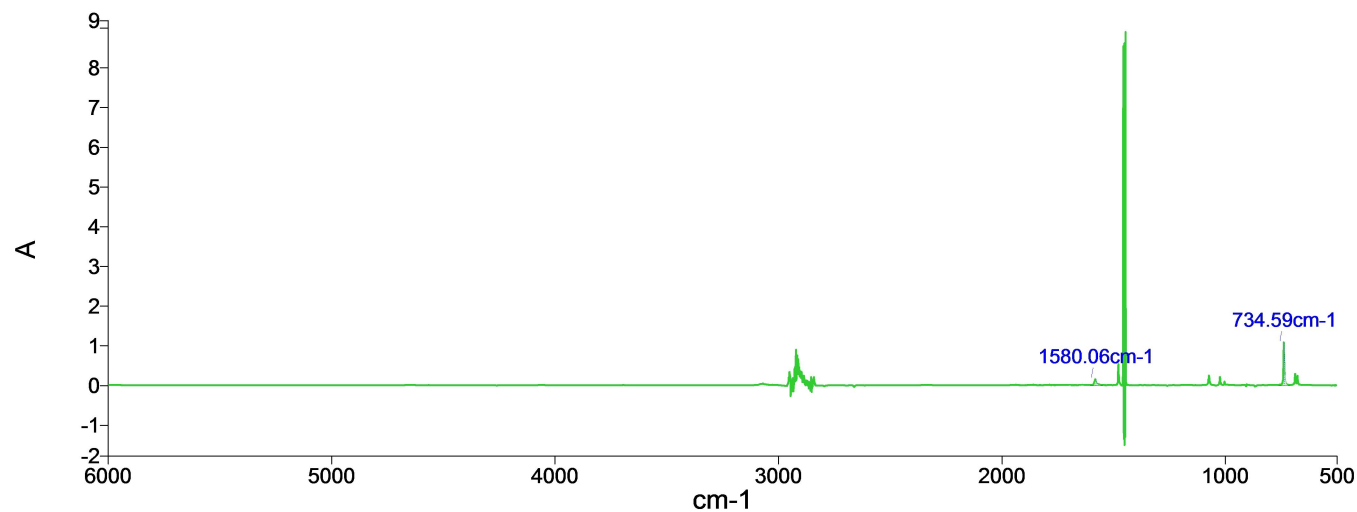


Name	Description
15	Sample 086 By ir Date Wednesday, May 27 2015

Summary

Sample Name	Description	Quality
15	Sample 086 By ir Date Wednesday, May 27 2015	The Quality Checks give rise to multiple warnings for the sample.

Peak Table Spectrum



Name Description
 15 Sample 086 By ir Date Wednesday, May 27 2015

Peak Area/Height Results

Peak	X (cm-1)	Y (A)	Area (A)	Height (A)	Start	End	Base1	Base2
1	734.59	1.0843	5.05	1.0778	751.51	711.99	763.85	711.19
2	1580.06	0.1522	1.79	0.1496	1700.67	1550.45	1606.03	1549.24