

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\c5c6\brbn_10.pdf
Report Creator	user
Report Date	Thursday, May 14, 2015 11:45 AM

Sample Details

Sample Name	10
Sample Description	Sample 028 By ir Date Thursday, May 14 2015
Analyst	user
Creation Date	5/14/2015 11:22:28 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	3
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	3
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

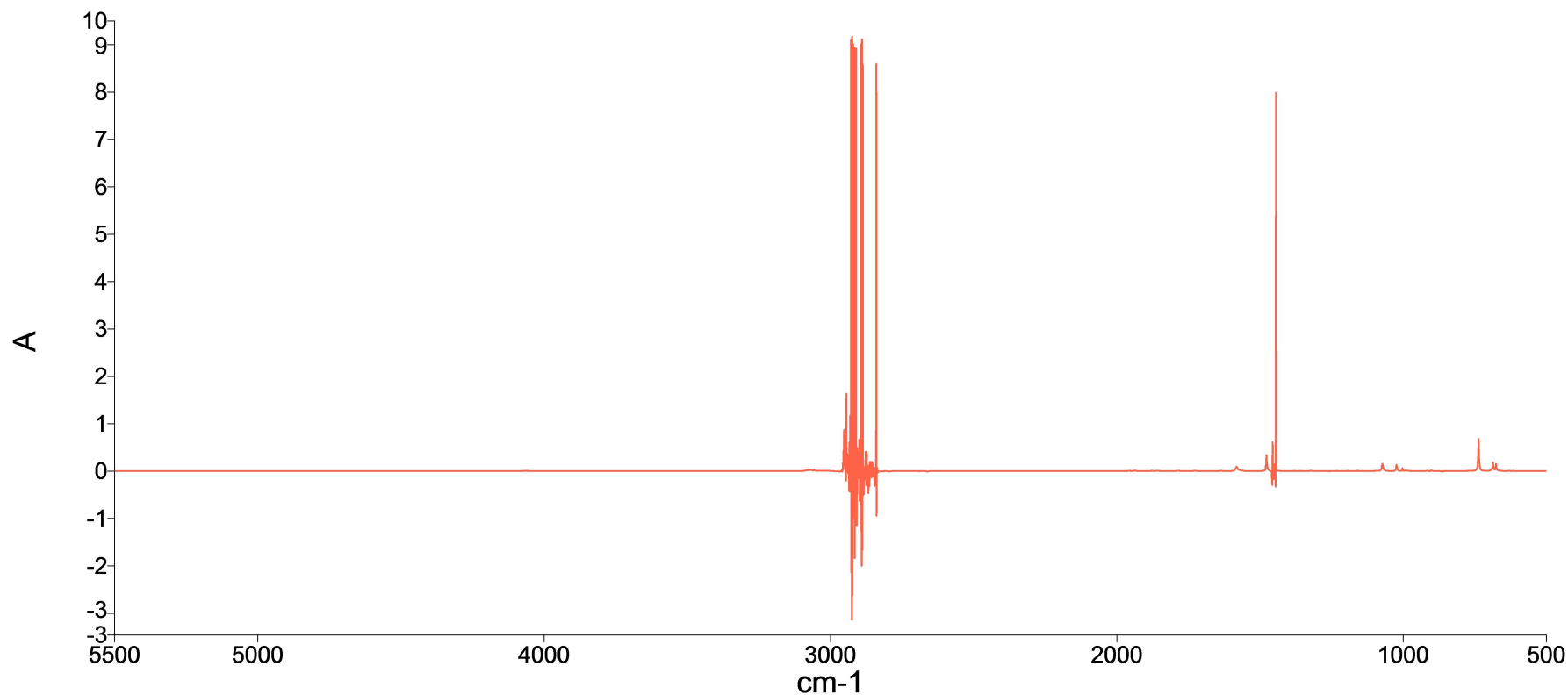
Water Vapor Passed
Carbon Dioxide Passed
Baseline Low Passed
Baseline High Warning
Baseline Slope Passed
Strong Bands Warning
Weak Bands Passed
High Noise Passed
Fringes Passed
Vignetting Passed
Blocked Beam Passed
Negative Bands Warning
Zero Transmission Caution
Stray Light Passed
Window Cutoff Passed

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/14/2015 11:22:28 AM		Sample 028 By ir Date Thursday, May

Who	What	When	Parameters	Comment
				14 2015
user	Atmospheric Correction	5/14/2015 11:22:28 AM		
user	Absorbance	5/14/2015 11:22:28 AM	"Channel:1", "Result.sp"	

Spectrum

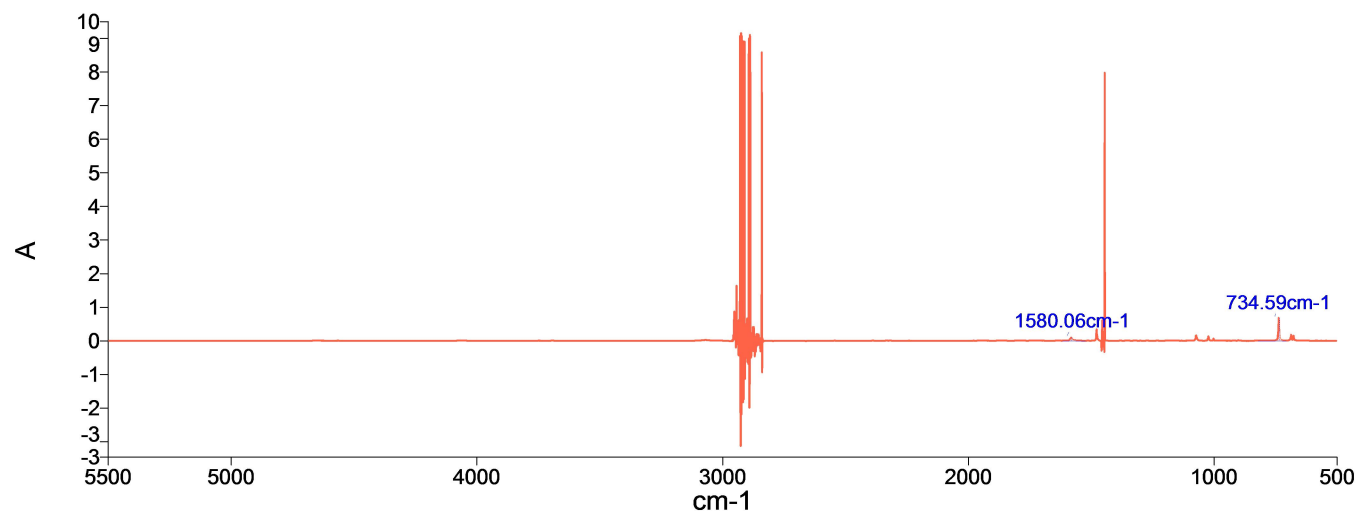


Name	Description
10	Sample 028 By ir Date Thursday, May 14 2015

Summary

Sample Name	Description	Quality
10	Sample 028 By ir Date Thursday, May 14 2015	The Quality Checks give rise to multiple warnings for the sample.

Peak Table Spectrum



Name Description
10 Sample 028 By ir Date Thursday, May 14 2015

Peak Area/Height Results

Peak	X (cm-1)	Y (A)	Area (A)	Height (A)	Start	End	Base1	Base2
1	734.59	0.6812	3.19	0.6779	765.62	707.09	823.65	707.09
2	1580.06	0.0936	1.05	0.0931	1601.82	1548.39	1617.57	1523.99