

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\c5c6\cella.pdf
Report Creator	user
Report Date	Thursday, May 14, 2015 10:37 AM

Sample Details

cella

Sample Name	cella
Sample Description	Sample 026 By ir Date Thursday, May 14 2015
Analyst	user
Creation Date	5/14/2015 10:34:38 AM
X-Axis Units	cm-1
Y-Axis Units	A

Instrument Details

cella

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)

cella

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

cella

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

cella

Water Vapor	Passed
Carbon Dioxide	Passed
Baseline Low	Passed
Baseline High	Caution
Baseline Slope	Passed
Strong Bands	Passed
Weak Bands	Warning
High Noise	Passed
Fringes	Warning
Vignetting	Passed
Blocked Beam	Passed
Negative Bands	Passed

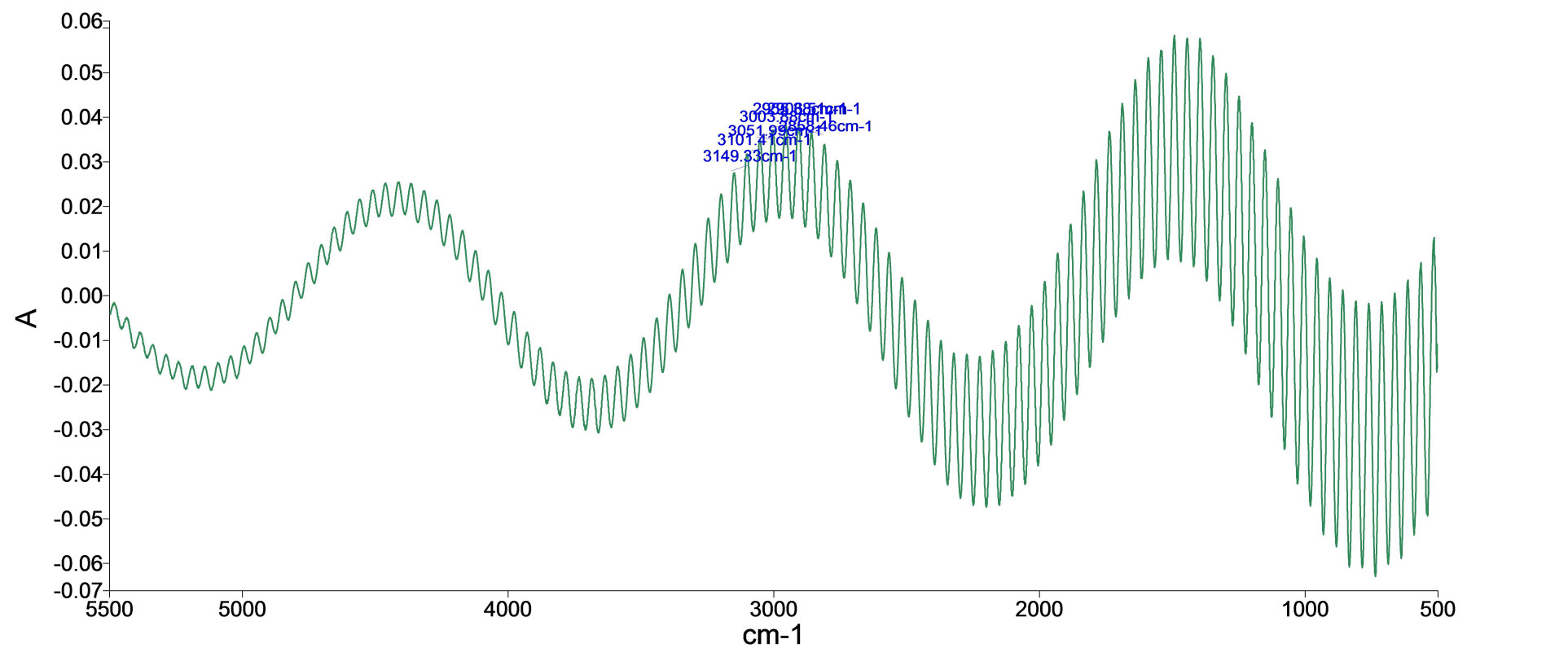
Zero Transmission	Passed
Stray Light	Passed
Window Cutoff	Passed

History

cella

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/14/2015 10:34:38 AM		Sample 026 By ir Date Thursday, May 14 2015
user	Atmospheric Correction	5/14/2015 10:34:38 AM		
user	Absorbance	5/14/2015 10:34:38 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
cella	Sample 026 By ir Date Thursday, May 14 2015

Summary

Sample Name	Description	Quality
cella	Sample 026 By ir Date Thursday, May 14 2015	The Quality Checks give rise to multiple warnings for the sample.