

Report Details

Report Location	C:\Users\Didattica\Desktop\chim_fis_2\2015\b5b6\Samples View 1_CO_1.pdf
Report Creator	user
Report Date	Wednesday, May 13, 2015 4:46 PM

Sample Details

Sample Name	CO
Sample Description	Sample 013 By ir Date Wednesday, May 13 2015
Analyst	user
Creation Date	5/13/2015 3:27:37 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	6
Resolution	0.5

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	6
Resolution	0.5
Detector	MIR TGS
Source	MIR
Beamsplitter	OptKBr
Apodization	Weak
Spectrum Type	Spectrum
Beam Type	Ratio
Phase correction	Self
Scan Speed	0.2
IGram Type	Single
Scan Direction	Combined
Zero Crossings	0
JStop	3.16
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

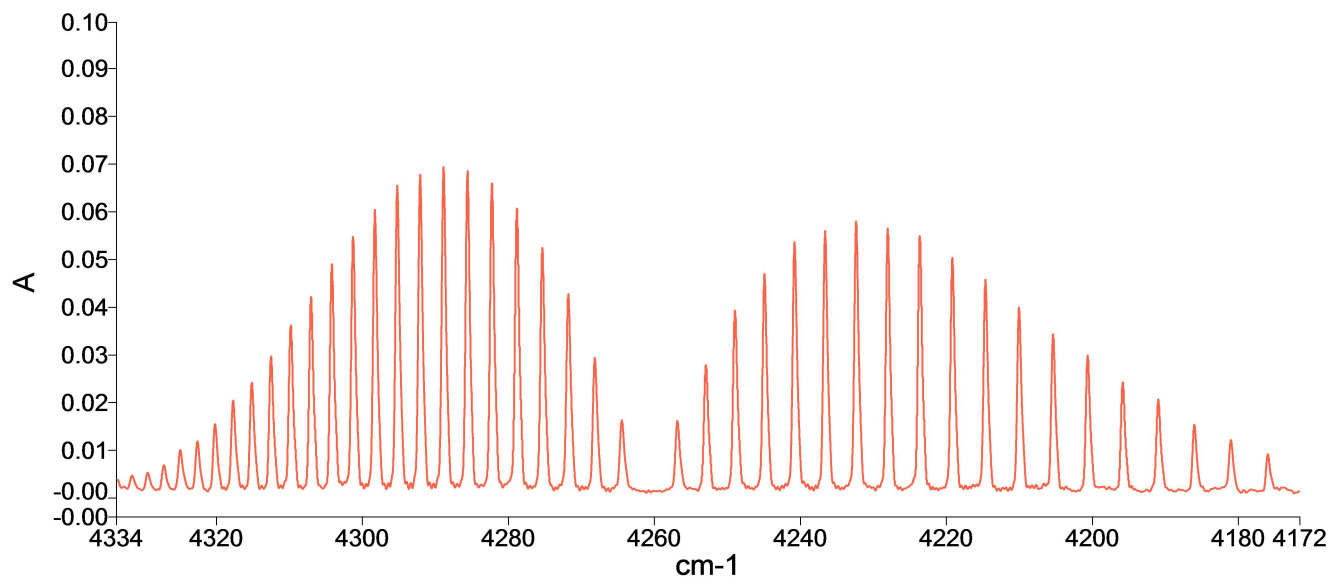
Quality Checks

Water Vapor	Passed
Carbon Dioxide	Passed
Baseline Low	Passed
Baseline High	Passed
Baseline Slope	Passed
Strong Bands	Caution
Weak Bands	Passed
High Noise	Passed
Fringes	Passed
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	5/13/2015 3:27:37 PM		Sample 013 By ir Date Wednesday, May 13 2015
user	Atmospheric Correction	5/13/2015 3:27:37 PM		
user	Absorbance	5/13/2015 3:27:37 PM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
CO	Sample 013 By ir Date Wednesday, May 13 2015

Summary

Sample Name	Description	Quality
CO	Sample 013 By ir Date Wednesday, May 13 2015	The Quality Checks give rise to a Strong Bands warning for the sample.