

Report Details

Report Location C:\Users\Didattica\Desktop\chim_fis_2\2016\c2c5\Samples View 1_HCl_1.pdf
Report Creator user
Report Date Thursday, May 12, 2016 11:51 AM

Sample Details

Sample Name HCl
Sample Description Sample 002 By ir Date Thursday, May 12 2016
Analyst user
Creation Date 5/12/2016 11:42:44 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 16
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 16
Resolution 0.5
Detector MIR TGS
Source MIR
Beamsplitter OptKBr
Apodization Medium
Spectrum Type Spectrum
Beam Type Ratio
Phase correction Background
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 KBr Disc

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 KBr Disc

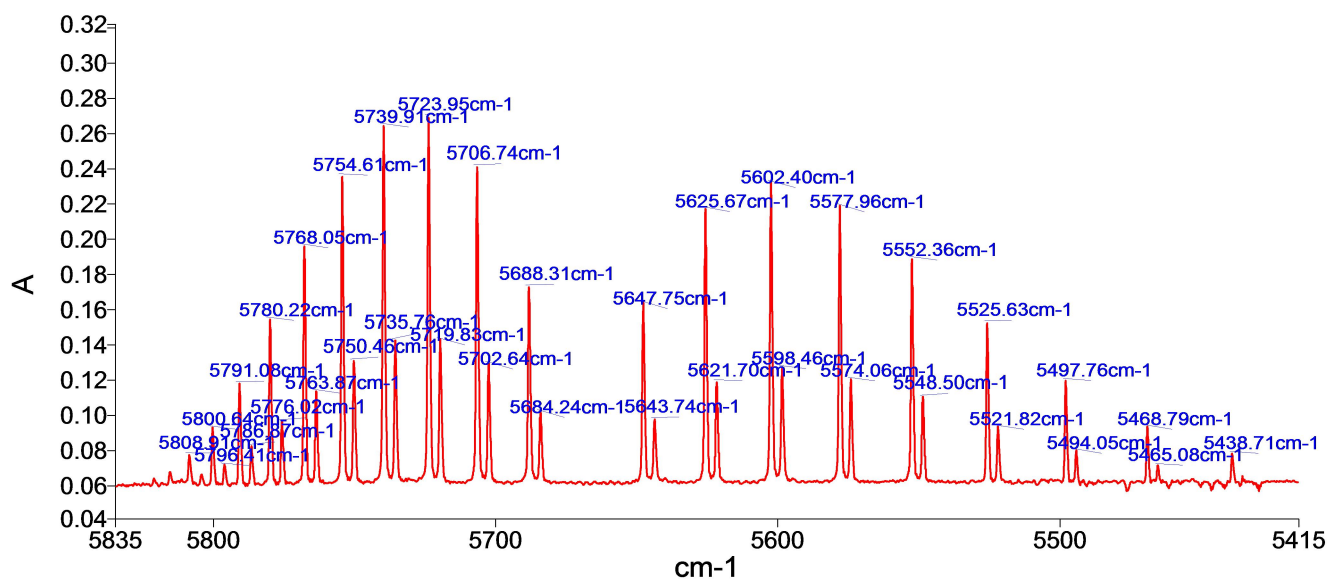
Quality Checks

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	Caution

History

Who	What	When	Parameters	Comment
user	Created as New Dataset	5/12/2016 11:42:44 AM		Sample 002 By ir Date Thursday, May 12 2016
user	Atmospheric Correction	5/12/2016 11:42:44 AM		
user	Absorbance	5/12/2016 11:42:44 AM	"Channel:1", "Result.sp"	

Spectrum



Name	Description
HCl	Sample 002 By ir Date Thursday, May 12 2016

Summary

Sample Name	Description	Quality
HCl	Sample 002 By ir Date Thursday, May 12 2016	The Quality Checks give rise to multiple warnings for the sample.