

Standard Operating Procedures (SOPs) Laboratorio de Genómica Viral y Humana Facultad de Medicina UASLP



Scanning external USB drives with AVG internet security software. Created: Jan 15, 2024; Last modified: Jan 15, 2024, Version: 1.0

This protocol describes the way to scan external hard-disks, USB drives and micro-SD cards for viruses or malware. All memory devices to be connected to local "non-personal" PCs or to PCs belonging to colleagues should be scanned for viruses and malware before sharing.

All memory devices that are to be connected to the BSL-3 High-Containment Laboratory Control PC must be scanned before use!

The AVG Internet Security Unlimited Suite employed at our laboratory is an application capable of detecting and stopping viruses, spyware, ransomware, & other malware which also blocks unsafe links, downloads, & email attachments, scans PC performance problems, blocks remote attacks with through a Remote Access Shield providing enhanced firewall protection.

Procedure

1. Connect USB drive, external hard-drive or microSD card to a PC equipped with AVG Internet Security Unlimited software.

		Desktop >		Search Desktop	
88- Mang Environ Cumpalam Ida Vari - Anop	⊙ New - 🐰 😳	0 0 0 0 14 son - =	View		CI Details
	🖿 Academy 🛷	Name Status Size	Item type	Date modified	1
	Administrative 🖈	A Home			
nat, total San Lu.	🖿 Data Bases 🛛 📌	Callery			1000
	Research Lines 🖈	CHRISTIAN ALBERT	File folder		
2VH Sandra V& Gram Stain.	Docs CV 💉	Desktop	File folder	15/01/2024 10:30	1.00
	🗖 2022. BSL3 Upgrade 🛛 🖈	Documents		25/09/2023 11:10	and the second se
	🖿 2023 Laboratorios Naci 🕈	🛓 Downloads	File falder		1
ng Base de 2023 LGVH	2023 HSP Biosecurity G #	Music			
te., datos RO., Journal Clu.	🗖 Scans 🛛 🖈	Retures	File folder	05/10/2023 07:44	
	Screenshots 🖈	I Videos		02/02/2023 09:27	
io Spill_bit_ENG BSL-3 Control		Divistian Garcia-Se	File folder	10/01/2024 12:22	
C BRARRY	👻 📮 This PC	📮 This PC			
	> 🔚 Windows (C)	Libraries			
us Gram_Stain BSL-3 Control a	> 👄 Data (D)				
	7 = Tanos 14G8 (E)	tanel			
ו• •••	> 💱 Network	TRecycle Bin			
g v1 LGVH Log Inauguración Biospecimens BSL-3	The second s	BSL-3 Control PC Ba.,	File folder	15/01/2024 10:30	

2. Open File Explorer and identify external USB drive to scan.



Distributed through a Creative Commons Attribution (BY) license granting the licensee the right to copy, distribute, display and make derivative works based on this document, including commercial use, as long as they credit the author as "Laboratorio de Genomica Viral y Humana, Facultad de Medicina UASLP".



Standard Operating Procedures (SOPs) Laboratorio de Genómica Viral y Humana Facultad de Medicina UASLP



3. Right-click on external USB drive and choose "Show More Options".

📆 🖻 🖬 🕋	Property and the second		
2024 recibo SM-MCBB- Mosq Environ Journal club 1279_2023 Biología Vata- Ae articles	Desktop X +		
	← → ↑ C □ > Desktop >	Search Desktop	
FM-MC88- Mosq Environ Curriculum. Biosegurida, Van - Anop	⊙ New - X (C) (D) (C) (C) (T) 50	ort - 🔳 View - 🛛	📑 Details
R R R R R R R R R R R R R R R R R R R	Acadeeny Name Status Administrative Administrati	Size Item type Date modified	
Planos LGVH Sandra V2 Gram Stain. 2023 super.	Dors CV * Desktop	File folder 15/01/2024 10:30 File folder 25/09/2023 11:10	
LGVH Log Bare de 2023 LGVH Biospecime, datos RO. Journal Clu.	2023 Lubr C Open in new tab 2023 Lubr C Open in new window Scans A Format.	File folder 15/01/2024 10:14 File folder 02/02/2023 09:27 File folder 05/10/2023 07:44 File folder 07/27/2020 09:37	
Inventario Spill Jaz ENG BSL-3 Control LN2 BSL3 PC Backdrop		File folder 10/01/2004 12:22	
Hantavinus Gram Stain. BSL-3 Control positive sa PC Backdrop	Data (D Ef Show more options Tanos14		
LGVH Log v1 LGVH Log Insuguración Biospecimens BSL-3	> Se Network Xe C2 (20)	File folder 15/01/2024 10:30	-
Masguito Mosq Environ Subir web diversity p. Vars - Ck	C41086.1		

4. Select "Scan selected items for viruses".

🔁 🕋 📼	And a second					
2024 recibio FM-MCBB- Mosq Environ Journal club 1279;2023 Biología Vats- Ae articles	Desktop					
🖬 🖬 📆		Copind		Search Desktop		
PM-MCBB- Mosq Environ Curriculum. Biosegurida Vars- Anop	New -	Pin to Quick access Open AutoPlay	t≥ Sort •		🖽 Details	
FM-IACEB: Precipitation 2023-calen Exinformattotal Sat Lu.	Academy Administr Data Base	Open in new tab Open in new window Give access to → Open as Portable Device	Status Size Item type	Date modified		
	Research g	Combine files in Acrobat	File folder			
Planos LGVH Sandra V@ Gram Stain.	Does CV	Scan selected items for viruses	File folder	15/01/2024 10:30		
	🗀 2022 65L	Shred using AVG Include in library	File folder	25/09/2023 11:10		
	2023 Labi	Pin to Start	File falder		'	
LGVH Log Base de 2023 LGVH	🗖 2023 HSP 👯	Werkar				
Biospecime., datos RO., Journal Clu.	Scans	Format_	File folder	05/10/2023 07:44		
	Screenshc 🛒	Open in Terminal	File folder	02/02/2023 09:27		
Inventario Spill_kit_ENG BSL-3 Control LN2 BSL3 PC Backdrop	Y 📮 This PC	Cut Copy	File folder	10/01/2024 12-22		
	> = Window	Rename				
Mantanian Gam Stain BSL-3 Control	> = Data (D	New >				
positive sa PC Backdrop	- Ture M	Properties				
📬 💼 📼		Control Panel				
	/ Wetwork	🗑 Recycle Bin				
Biospecimens BSL-3		ESL-3 Control PC Ba.	. File falder	15/01/2024 10:30		
	43 items 1					
Marmite, Mare Environ Scherund						Pacuria Din
diversity p. Vars - Cx						nacycle bin



Distributed through a Creative Commons Attribution (BY) license granting the licensee the right to copy, distribute, display and make derivative works based on this document, including commercial use, as long as they credit the author as "Laboratorio de Genomica Viral y Humana, Facultad de Medicina UASLP".



Standard Operating Procedures (SOPs) Laboratorio de Genómica Viral y Humana Facultad de Medicina UASLP



5. Verify that no viruses or malware have been found by AVG.



6. Log all encountered threats in cybersecurity logbook.

References

- 1. AVG Internet Security webpage https://www.avg.com/en-ww/homepage#pc
- 2. Scanning your PC for viruses with AVG AntiVirus <u>https://support.avg.com/SupportArticleView?l=en&urlName=avg-antivirus-pc-virus-</u> <u>scan&q=scanning+usb&supportType=home</u>

Revision history

1.0 Original document.



Distributed through a Creative Commons Attribution (BY) license granting the licensee the right to copy, distribute, display and make derivative works based on this document, including commercial use, as long as they credit the author as "Laboratorio de Genomica Viral y Humana, Facultad de Medicina UASLP".