

**Results**

RuBi Bio LLC  
 3636 37th street, Evans, CO 80620  
 Phone: 321-288-5136  
 Fax: N/A

Date received: 01/13/2020  
 Date reported: 01/15/2020

Received as: Hemp Various  
 Quantity received: 3 sample(s)  
 Lot(s): Sample 1-3

Assay ID	Target	Quantity Tested	Completed
<b>14018</b>	<b>MultiScan</b>	3 sample(s)	01/15/2020
<u>Method:</u>	PCR		
<u>Results:</u>	See Report		
<u>Reviewed By:</u>	Mariya Katsel		

**144836: MultiScan by PCR**  
 Hemp: Leaves

**Pathogen(s) Tested:**

- 1- Alfalfa (Lucerne) mosaic virus (AMV)
- 2- Arabis mosaic virus (ArMV)
- 3- Cucumber mosaic virus (CMV)
- 4- Hop latent viroid
- 5- Lettuce chlorosis virus
- 6- MLO (Witches' broom)
- 7- Sunn-hemp mosaic virus (SHMV)
- 8- Tobamo group viruses
- 9- TOSPO group viruses

**Sample Photo**



**Results**

#	Sample ID	1	2	3	4	5	6	7	8	9
1	Sample 1, Wife	-	-	-	-	-	-	-	-	-
2	Sample 2, Wife in-vitro	-	-	-	-	-	-	-	-	-
3	Sample 3, Tokyo Joe	-	-	-	-	-	-	-	-	-

"+" denotes positive  
 "-" denotes negative

Approved by: Sukhi Pannu  
 Director of Research, and Business  
 Development

Reviewed by:

X MK Mariya Katsel  
 Manager, Molecular Lab

A POSITIVE result means that the named pathogen was detected. A NEGATIVE result does not guarantee that the lot/sample is free of the pathogen. Due to sampling errors and limitations of the methods, the results may not be absolute. Therefore, CSP Labs makes no representation of warranty, expressed or implied, for its testing services or the results issued. Under no circumstances shall the liability of CSP Labs exceed the amount paid for this analysis. For details on strengths or limitations of the methods used for testing please visit our web site [www.csplabs.com/disclaimers.php](http://www.csplabs.com/disclaimers.php)

