

Bluebird Botanicals
 580 Burbank St Ste 120
 Broomfield, CO 80020

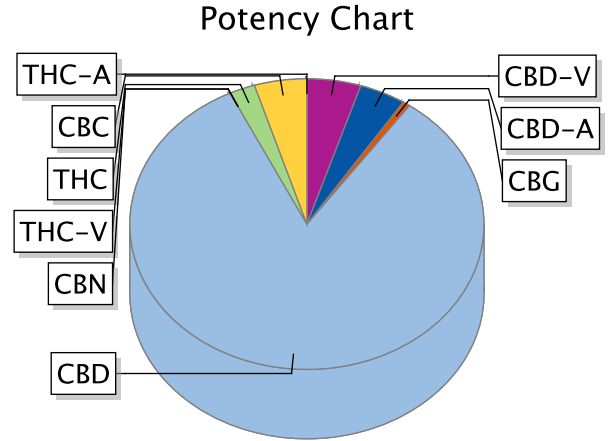
Test ID: CO0117370
 Sample: Hemp CBD oil
 Type: Other

Received: 10/23/2014
 Approved: 10/28/2014
 Expires: 12/27/2014

Technician: Ashley Hintz
 Approved by: VNB

Potency Test Results

Test	Weight %	Limit
CBD-V	0.06 %	N/A
CBD-A	0.05 %	N/A
CBG	0.01 %	N/A
CBD	0.96 %	N/A
THC-V	<0.001 %	N/A
CBN	<0.001 %	N/A
THC	0.03 %	N/A
CBC	0.06 %	N/A
THC-A	<0.001 %	N/A
Max THC	0.03 %	N/A
Max CBD	1.00 %	N/A
Total Active	1.10 %	N/A
Total	1.15 %	N/A



All cannabinoids in their acid forms (those ending in "-A") can be converted to their non-acid forms through a process called decarboxylation when the sample is heated. The molecules lose mass through this process, and thus to find the total theoretical active cannabinoids you must multiply the acid forms by 87.7%.

For example, THC-A can be converted to active THC using the formula: $THC-A \times 0.877 = THC$
 And so the Max THC for the sample is: $Max\ THC = (THC-A \times 0.877) + THC$

This method has been validated according to the principles of the International Conference on Harmonisation.

Visual Inspection

Inspection Comments: None



Lab Information

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