

Certificate of Analysis

Bluebird Botanicals

500 S Arthur Ave, Ste 300
Boulder Colorado 80027 United States

Sample Name:	0461 Essential	Eurofins Sample:	9127046
Project ID	BLUEBIR_BO-20191220-0224	Receipt Date	23-Dec-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	20-Dec-2019
		Date Started	24-Dec-2019
		Online Order	12704-12BFC1C3

Analysis

Result

Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	0.00439 %
CBDA	0.00536 %
CBGA	<0.00250 %
CBG	0.00966 %
CBD	0.741 %
THCV	<0.00250 %
CBN	0.00251 %
Delta 9-THC	0.0217 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	0.0412 %
Total Cannabinoids	0.826 %
Total THC (THC + (THCA x 0.877))	0.0217 %
Total CBD (CBD + (CBDA x 0.877))	0.746 %
CBDVA	<0.00250 %
CBDV	0.00436 %
CBDA	0.00542 %
CBGA	<0.00250 %
CBG	0.0101 %
CBD	0.813 %
THCV	<0.00250 %
CBN	0.00255 %
Delta 9-THC	0.0191 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	0.0410 %
Total Cannabinoids	0.896 %
Total THC (THC + (THCA x 0.877))	0.0191 %
Total CBD (CBD + (CBDA x 0.877))	0.818 %

Method References

Testing Location

Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Madison

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Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection, " First Action Method, Journal of AOAC International, Future Issue

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

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