

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0465 S	Eurofins Sample:	9077213
Project ID	BLUEBIR_BO-20191205-0209	Receipt Date	05-Dec-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	05-Dec-2019
		Date Started	05-Dec-2019
		Online Order	12704-12AAAD74

Analysis	Result
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Industrial Hemp Cannabinoid Profile

CBDVA	<0.0232 mg/mL
CBDV	0.0400 mg/mL
CBDA	0.404 mg/mL
CBGA	<0.0232 mg/mL
CBG	0.192 mg/mL
CBD	8.76 mg/mL
THCV	<0.0232 mg/mL
CBN	<0.0232 mg/mL
Delta 9-THC	0.430 mg/mL
Delta 8-THC	<0.0465 mg/mL
THCA	<0.0232 mg/mL
CBC	0.477 mg/mL
Total Cannabinoids	10.3 mg/mL
Total THC (THC + (THCA x 0.877))	0.430 mg/mL
Total CBD (CBD + (CBDA x 0.877))	9.11 mg/mL
CBDVA	<0.0232 mg/mL
CBDV	0.0305 mg/mL
CBDA	0.412 mg/mL
CBGA	0.0284 mg/mL
CBG	0.179 mg/mL
CBD	8.63 mg/mL
THCV	<0.0232 mg/mL
CBN	<0.0232 mg/mL
Delta 9-THC	0.456 mg/mL
Delta 8-THC	<0.0465 mg/mL
THCA	<0.0232 mg/mL
CBC	0.515 mg/mL
Total Cannabinoids	10.3 mg/mL
Total THC (THC + (THCA x 0.877))	0.456 mg/mL
Total CBD (CBD + (CBDA x 0.877))	8.99 mg/mL

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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