

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0451 V	Eurofins Sample:	8822744
Project ID	BLUEBIR_BO-20190913-0168	Receipt Date	13-Sep-2019
PO Number	CA091219	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	13-Sep-2019
		Date Started	13-Sep-2019

Analysis	Specifications	Result
Industrial Hemp Cannabinoid Profile		
CBDVA		<0.0273 mg/mL
CBDV		0.0733 mg/mL
CBDA		<0.0273 mg/mL
CBGA		<0.0273 mg/mL
CBG		<0.0273 mg/mL
CBD		34.9 mg/mL
THCV		<0.0273 mg/mL
CBN		<0.0273 mg/mL
Delta 9-THC		<0.0273 mg/mL
Delta 8-THC		<0.0546 mg/mL
THCA		<0.0273 mg/mL
CBC		<0.0273 mg/mL
Total Cannabinoids	33 - 39 mg/mL	34.9 mg/mL
Total THC (THC + (THCA x 0.877))		<0.0273 mg/mL
Total CBD (CBD + (CBDA x 0.877))		34.8 mg/mL

Method References	Testing Location
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Industrial Hemp Cannabinoid Profile (IHCBD_S)

Food Integrity Innovation-Boulder

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

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Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Boulder****Ian Laessig - Manager**

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AT-1816

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