

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0455 SX	Eurofins Sample:	8925495
Project ID	BLUEBIR_BO-20191016-0185	Receipt Date	16-Oct-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	16-Oct-2019
		Date Started	16-Oct-2019

Analysis	Specifications	Result
Industrial Hemp Cannabinoid Profile		
CBDVA		<0.0234 mg/mL
CBDV		0.295 mg/mL
CBDA		0.532 mg/mL
CBGA		<0.0234 mg/mL
CBG		0.385 mg/mL
CBD		45.6 mg/mL
THCV		<0.0234 mg/mL
CBN		0.0771 mg/mL
Delta 9-THC		1.73 mg/mL
Delta 8-THC		<0.0469 mg/mL
THCA		<0.0234 mg/mL
CBC		1.61 mg/mL
Total Cannabinoids	50 - 60 mg/mL	50.3 mg/mL
Total THC (THC + (THCA x 0.877))		1.73 mg/mL
Total CBD (CBD + (CBDA x 0.877))		46.1 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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