

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0403 CLX	Eurofins Sample:	8350341
Project ID	BLUEBIR_BO-20190415-0078	Receipt Date	15-Apr-2019
PO Number	CA0067	Receipt Condition	Ambient temperature
Sample Serving Size	0.5 mL	Login Date	15-Apr-2019
		Date Started	16-Apr-2019

Analysis	Specifications	Result
Industrial Hemp Cannabinoid Profile		
CBDVA		<0.0232 mg/mL
CBDV		0.407 mg/mL
CBDA		0.343 mg/mL
CBGA		<0.0232 mg/mL
CBG		0.768 mg/mL
CBD		47.9 mg/mL
THCV		0.105 mg/mL
CBN		0.0958 mg/mL
Delta 9-THC		1.52 mg/mL
Delta 8-THC		<0.0464 mg/mL
THCA		<0.0232 mg/mL
CBC		2.17 mg/mL
Total Cannabinoids	50 - 60 mg/mL	53.2 mg/mL

Method References	Testing Location
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Industrial Hemp Cannabinoid Profile (IHCBD_S)	Food Integrity Innovation-Boulder
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Vaclavik, L., Benes, F., Krmela, A., Svobodova, V., Hajslova, J., Mastovska, K., "Quantification of Cannabinoids in Cannabis Dried Plant Materials and Concentrates Using Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection: A Single Laboratory Validation Study", submitted for AOAC SMPR 2017.001 and 2017.002.

Testing Location(s)	Released on Behalf of Eurofins by
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Food Integrity Innovation-Boulder	Ian Laessig - Manager
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AT-1816

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