

## Certificate of Analysis

### Bluebird Botanicals

410 S Arthur Ave  
Louisville Colorado 80027 United States

<b>Sample Name:</b>	<b>20H13C-SPT</b>	<b>Eurofins Sample:</b>	<b>9842217</b>
<b>Project ID</b>	BLUEBIR_BO-20200910-0095	<b>Receipt Date</b>	11-Sep-2020
<b>PO Number</b>	CVD	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	20H13C	<b>Login Date</b>	10-Sep-2020
<b>Sample Serving Size</b>		<b>Date Started</b>	12-Sep-2020
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	12704-141CF14E

Analysis	Result
<b>Industrial Hemp Cannabinoid Profile</b>	
CBDVA	<0.00250 %
CBDV	0.00491 %
CBDA	0.0343 %
CBGA	<0.00250 %
CBG	0.0131 %
CBD	0.783 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	0.0280 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	0.0276 %
Total Cannabinoids	0.894 %
Total THC (THC + (THCA x 0.877))	0.0280 %
Total CBD (CBD + (CBDA x 0.877))	0.813 %
THCVA	<0.00250 %
CBNA	<0.00250 %
CBCA	0.00260 %
CBL	<0.00250 %

Method References	Testing Location
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**Industrial Hemp Cannabinoid Profile (IHCBD\_S)**

**Food Integrity Innovation-Madison**

3301 Kinsman Blvd Madison, WI 53704 USA

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-Madison**

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