

Covance Food Solutions is now Eurofins Food Integrity and Innovation

## Certificate of Analysis

### Bluebird Botanicals

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

<b>Sample Name:</b>	<b>SOFT GELS BATCH 323</b>	<b>Eurofins Sample:</b>	<b>7637488</b>
<b>Project ID</b>	BLUEBIR_BO-20180831-0101	<b>Receipt Date</b>	01-Sep-2018
<b>PO Number</b>	CVD	<b>Receipt Condition</b>	Ambient temperature
<b>Sample Serving Size</b>		<b>Login Date</b>	31-Aug-2018
		<b>Number Compositied</b>	20
		<b>Online Order</b>	12704-104C43D5

Analysis	Result
<b>Calculated Sample Weight *</b>	
Entity Weight	0.6394 g
Entity Fill Weight	0.4710 g
<b>Elements by ICP Mass Spectrometry</b>	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	5.21 ppb
Mercury	<5.00 ppb
<b>Mycotoxins in Raw Materials</b>	
Aflatoxin B1	<0.500 ppb
Aflatoxin B2	<0.500 ppb
Aflatoxin G1	<0.500 ppb
Aflatoxin G2	<0.500 ppb
Aflatoxin M1	<0.500 ppb
Aflatoxin M2	<0.500 ppb
Deoxynivalenol	<100 ppb
T-2 Toxin	<10.0 ppb
HT-2 Toxin	<100 ppb
Fumonisin B1	<25.0 ppb
Fumonisin B2	<25.0 ppb
Ochratoxin A	<1.00 ppb
Zearalenone	<30.0 ppb

Method References	Testing Location
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Calculated Sample Weight (PREP)	Food Integrity Innovation-Madison
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Elements by ICP Mass Spectrometry (ICP_MS_S)	Food Integrity Innovation-Madison
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Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).  
 Pequette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

\* This analysis is not ISO accredited.

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Method References	Testing Location
<p><b>Mycotoxins in Raw Materials (MYCO_REG_S)</b></p> <p>Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," Analytical and BioAnalytical Chemistry, 402:2675-2686 (2012).</p>	<p><b>Food Integrity Innovation-Madison</b></p>
Testing Location(s)	Released on Behalf of Eurofins by
<p><b>Food Integrity Innovation-Madison</b></p> <p>Eurofins Food Chemistry Testing US, Inc. 3301 Kinsman Blvd Madison WI 53704 800-675-8375</p>	<p><b>Edward Ladwig - Director</b></p> <div style="text-align: right;">   </div> <p style="text-align: right;">2918.01</p>



Eurofins Food Integrity and Innovation accepts all liability for work conducted as of 01 Aug 2018.

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