

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

Sample Name:	0310 CLX	Eurofins Sample:	7543670
Project ID	BLUEBIR_BO-20180801-0078	Receipt Date	02-Aug-2018
PO Number	00071	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	01-Aug-2018
		Online Order	12704-1024AA72

Analysis
Result
Elements by ICP Mass Spectrometry

Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	20.4 ppb
Mercury	<5.00 ppb

Mycotoxins in Raw Materials

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
Elements by ICP Mass Spectrometry (ICP_MS_S)
Food Integrity Innovation-Madison

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).

Mycotoxins in Raw Materials (MYCO_REG_S)
Food Integrity Innovation-Madison

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).

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Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Madison**

Eurofins Food Chemistry Testing US, Inc.
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Eurofins Food Integrity and Innovation accepts all liability for work conducted as of 01 Aug 2018.

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