

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0242	Covance Sample:	7028579
Project ID	BLUEBIR_BO-20180222-0004	Receipt Date	22-Feb-2018
PO Number	00001	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	22-Feb-2018
Description	Hemp soft gels	Online Order	12704-F4F0E7E

Analysis	Result
Calculated Sample Weight *	
Entity Weight	0.6921 g
Elements by ICP Mass Spectrometry	
Arsenic	18.5 ppb
Cadmium	<5.00 ppb
Lead	23.8 ppb
Mercury	<5.00 ppb

Method References	Testing Location
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Calculated Sample Weight (PREP)	Covance Laboratories - Madison
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Elements by ICP Mass Spectrometry (ICP_MS_S)	Covance Laboratories - 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 - 1242 (2011).

Testing Location(s)	Released on Behalf of Covance by
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Covance Laboratories - Madison

Edward Ladwig - Director

Covance Laboratories Inc.
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Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Covance.

* This analysis is not ISO accredited.