

Certificate of Analysis

Bluebird Botanicals

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

Sample Name:	0275 ISO	Covance Sample:	7313098
Project ID	BLUEBIR_BO-20180518-0033	Receipt Date	21-May-2018
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	18-May-2018
Description	CBD isolate	Online Order	12704-FC1A150

Analysis	Result
Elements by ICP Mass Spectrometry	
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	<5.00 ppb
Mercury	<5.00 ppb

Method References	Testing Location
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Elements by ICP Mass Spectrometry (ICP_MS_S) **Covance Laboratories - 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).

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

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Edward Ladwig - Director



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