

Certificate of Analysis

OEM

28358 Rey de Copas Ln
Malibu California 90265 United States

Sample Name:	Rehydrating Drink - Dec 2020	Eurofins Sample:	10397862
Project ID	OEM-20210194	Base Date	16-Mar-2021
PO Number	Charge/VISA/00001	Receipt Condition	Ambient temperature
Lot Number	L2022PB1	Pull Date	16-Mar-2021
Sample Serving Size	12 fl oz	Date Started	17-Mar-2021
Description	Rehydrating Drink with Electrolytes and Hemp Extract	Sampled	Sample results apply as received
		Timepoint	Initial

Analysis

Result

Industrial Hemp Cannabinoid Profile

CBDVA	<1.81 mg/Serving Size
CBDV	<1.81 mg/Serving Size
CBDA	<1.81 mg/Serving Size
CBGA	<1.81 mg/Serving Size
CBG	<1.81 mg/Serving Size
CBD	8.28 mg/Serving Size
THCV	<1.81 mg/Serving Size
CBN	<1.81 mg/Serving Size
Delta 9-THC	<1.81 mg/Serving Size
Delta 8-THC	<3.62 mg/Serving Size
THCA	<1.81 mg/Serving Size
CBC	<1.81 mg/Serving Size
THCVA	<1.81 mg/Serving Size
CBNA	<1.81 mg/Serving Size
CBCA	<1.81 mg/Serving Size
CBL	<1.81 mg/Serving Size
Total Cannabinoids	8.28 mg/Serving Size
Total THC (THC + (THCA x 0.877))	<1.81 mg/Serving Size
Total CBD (CBD + (CBDA x 0.877))	8.28 mg/Serving Size

Density by Gravimetric Analysis

Density	1.019 g/mL
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Aerobic Plate Count *

Aerobic Plate Count	5 (est) cfu/g
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E. coli *

Escherichia Coli	Absent /10 g
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Salmonella USP *

Salmonella	Absent /10 g
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* This analysis or component is not ISO accredited.

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Analysis	Result
Staphylococcus *	
Staphylococcus Aureus	Absent /10 g
Yeast and Mold Count *	
Combined Yeast and Mold Count	<10 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements *	
Aerobic Plate Suitability Result	Pass
Aerobic Plate Suitability Result	Pass
Yeast Suitability	Pass
Mould Suitability	Pass
E. coli Suitability Result	Pass
E. coli Suitability Result	Pass
Staphylococcus Suitability Result	Pass
Staphylococcus Suitability Result	Pass

Analysis	Limit	Result
Mycotoxins in Raw Materials		
Aflatoxin B1		<0.300 ppb
Aflatoxin B2		<0.300 ppb
Aflatoxin G1		<0.300 ppb
Aflatoxin G2		<0.300 ppb
Aflatoxin M1		<0.300 ppb
Aflatoxin M2		<0.300 ppb
Deoxynivalenol		<56.0 ppb
T-2 Toxin		<5.60 ppb
HT-2 Toxin		<56.0 ppb
Fumonisin B1		<14.3 ppb
Fumonisin B2		<14.0 ppb
Ochratoxin A		<1.00 ppb
Zearalenone		<16.7 ppb

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The following tests are in progress:

Preparatory Testing of Nutritional and Dietary Supplements

Method References	Testing Location
<p>Aerobic Plate Count (USPC2021)</p> <p>USP Current revision, Chapter 2021. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Density by Gravimetric Analysis (SPGP_S)</p> <p>NIST Handbook 133 - Checking the Net Contents of Packaged Goods, 2015 Edition (Modified)</p>	<p>Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>E. coli (USPE2022)</p> <p>USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Industrial Hemp Cannabinoid Profile (IHCBD_S)</p> <p>Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).</p>	<p>Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Mycotoxins in Raw Materials (MYCO_REG_S)</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>Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPA_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)</p>	<p>Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA</p>

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Method References	Testing Location
Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
Salmonella USP (USPS2022)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
<p>USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	
Staphylococcus (USPA2022)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
<p>USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	
Yeast and Mold Count (USPM2021)	Eurofins Micro Lab - Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA
<p>USP Current revision, Chapter 2021. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.</p>	

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Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison



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