eurofins | Food Integrity & Innovation

Report Number:	**4268059-0**
Report Date:	**27-Oct-2023**
Report Status:	**Final**

Certificate of Analysis

Purity Coffee

1010 E. North Street, Suite B3
Greenville South Carolina 29601 United States

Sample Name:	**CALM 2023-24 Contaminants**	**Eurofins Sample:**	**13416411**
Project ID	PURITY_COF-20231013-0008	**Receipt Date**	18-Oct-2023
PO Number	2023-24	**Receipt Condition**	Ambient temperature
Sample Serving Size	15 g	**Login Date**	13-Oct-2023
Description	Contaminants	**Date Started**	18-Oct-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E063831

Analysis	Result
Yeast and Mold Analysis by Petrifilm *	
Yeast Count	<10 CFU/g
Mold Count	<10 CFU/g
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
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g
Multi-Residue Analysis (500+ Compounds)	
Matrix Type - To Determine Limit of Quantification (LOQ)	Spices - Botanicals - and other Specialty Samples
Flumethrin	non-analyzable
Nitenpyram	non-analyzable
Pyrethrum (total)	<0.50 mg/kg
Other tested pesticides	<0.05 mg/kg

*** This analysis or component is not ISO accredited.**

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Method References	Testing Location

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

Glyphosate and AMPA (GLY_AMPA_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method.

Multi-Residue Analysis (500+ Compounds) (PS05_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, *AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Mycotoxins in Raw Materials (MYCO_REG_S)

Food Integrity Innovation-Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

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).

Yeast and Mold Analysis by Petrifilm (YMPET)

EML New Berlin
2345 S 170th St New Berlin, WI 53151 USA

AOAC 997.02

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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2918.01

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Sample being re-tested for arsenic level. Results will follow forthwith.