

Certificate of Analysis

Sample Name: BREZ Flow
Client: Drink BREZ LLC
Sample Code: HEM-260109-002
Matrix Name: Beverage
Type / Result: Quality Assurance - Pass



Received Date: Tue, Jan 13, 2026
Published Date: Tue, Jan 20, 2026
Batch/Lot Code: BBFL12019
Batch Size: N/A
Sample Size: 4U

RESULT SUMMARY

Total Terpenes 0.005 %

BETAG
Alpha & Beta Glucans

TRP
Terpenes

COL
Total Coliforms
Plate

ECOLI
Total Coliforms & E. coli
Plate

FOR
Foreign Matter & Filth

AFLA
Aflatoxins
USP <561>

PGUSP
Pesticides
USP <561>m

PLUSP
Pesticides
USP <561>m

TAMC
Total Aerobic Bacteria
Plate

SS
Salmonella & STEC
qPCR

LMON
Listeria monocytogenes
qPCR

TYMFD
Total Yeast & Mold
Plate

HPMET
Heavy Metals
Expanded 7

SOLHM
Residual Solvents
National Panel

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Tuesday, Jan 20, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Tuesday, Jan 20, 2026

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Lab Information

Address: 1230 Woodmere Ave, Traverse City, MI 49686 Phone: 231.252.3669 Accreditation: ISO/IEC 17025:2017 – #108157



BETAG Alpha & Beta Glucans LAB-TM-082 - Enzymatic Determination of Alpha & Beta Glucans in Fungi BETAG-HEM-260109-002-03 - TUE, JAN 20, 2026						
Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Alpha Glucan (Starch, Glycogen, Sucrose, and Trehalose)	0.277 %	2.770 mg/g	N/A	0.01 %	0.01 %	N / A
Beta Glucan (1,3:1,6-Beta-Glucan, 1,3-Beta-D-Glucan, and 1,3:1,4-Beta-D-Glucan)	0.117 %	1.170 mg/g	N/A	0.01 %	0.01 %	N / A



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Alpha Terpineol	0.003 %	0.031 mg/g	N/A	0.5 ug/g	1 ug/g	N / A
Limonene	0.002 %	0.016 mg/g	N/A	0.5 ug/g	1 ug/g	N / A
Camphor	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Pinene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Cis Beta Ocimene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Gamma Terpinene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Beta Pinene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Terpinene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Trans Beta Ocimene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Trans Caryophyllene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Phellandrene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Camphene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Isopulegol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Trans Nerolidol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
1,R-Endo-Fenchyl Alcohol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Isoborneol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Caryophyllene Oxide	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Pulegone	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Sabinene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-3 Carene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Cis Nerolidol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Borneol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Terpinolene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Nerol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Sabinene Hydrate	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Geraniol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Fenchone	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Linalool	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Guaiol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Cedrene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Valencene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Bisabolol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Beta Myrcene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Geranyl Acetate	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Alpha Humulene	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A

*Total Terpenes is calculated as the sum of all quantified terpenes.



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Eucalyptol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Cedrol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
DL-Menthol	ND	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Total Terpenes*	0.005 %	0.048 mg/g	N/A	0.5 ug/g	1 ug/g	N / A

*Total Terpenes is calculated as the sum of all quantified terpenes.



COL Total Coliforms - Plate LAB-TM-026 - Enumeration of Total Coliforms on 3M CC Plates COL-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Total Coliforms	ND	Detection	10 CFU/g	10 CFU/g	PASS

ECOLI Total Coliforms & E. coli - Plate - 25g - Full Range LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements ECOLI-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	Detection	10 CFU/g	10 CFU/g	PASS
Total Coliforms	ND	Detection	10 CFU/g	10 CFU/g	PASS

FOR Foreign Matter & Filth LAB-TM-007 - Foreign Matter and Filth Analysis FOR-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Inorganic Matter	0.00 %	N/A	N/A	N/A	N / A
Organic Matter	0.00 %	N/A	N/A	N/A	N / A
Stems	0 %	N/A	N/A	N/A	N / A
Total Foreign Matter	0.00 %	N/A	N/A	N/A	N / A

AFLA Aflatoxins - USP <561> LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ AFLA-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Aflatoxin B1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Ochratoxin A	ND	Detection	0.001 ug/g	0.002 ug/g	PASS
Aflatoxin B2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Total Aflatoxins*	0.000 ug/g	Detection	N/A	N/A	PASS

*Total Aflatoxins is calculated as the sum of B1, B2, G1, and G2





Analyte	Value	Action Limit	LOD	LOQ	Status
Aldrin	ND	N/A	0.002 ug/g	0.006 ug/g	N / A
alpha-Endosulfan	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
alpha-Hexachlorocyclohexane	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
beta-Endosulfan	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
beta-Hexachlorocyclohexane	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Bromophos-ethyl	ND	0.05 ug/g	0.002 ug/g	0.005 ug/g	PASS
Bromophos-methyl	ND	0.05 ug/g	0.002 ug/g	0.005 ug/g	PASS
Bromopropylate	ND	3 ug/g	0.002 ug/g	0.005 ug/g	PASS
Chlorpyrifos-methyl	ND	0.1 ug/g	0.002 ug/g	0.005 ug/g	PASS
Chlorthal-dimethyl	ND	0.01 ug/g	0.002 ug/g	0.005 ug/g	PASS
cis-Chlordane	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
cis-Heptachlorepoide	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
delta-Hexachlorocyclohexane	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Dicofol	ND	0.5 ug/g	0.002 ug/g	0.005 ug/g	PASS
Dieldrin	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Endosulfan Sulfate	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Endrin	ND	0.05 ug/g	0.002 ug/g	0.007 ug/g	PASS
epsilon-Hexachlorocyclohexane	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Fenchlorophos	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Fenchlorophos-oxon	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Fenitrothion	ND	0.5 ug/g	0.002 ug/g	0.005 ug/g	PASS
Fenvalerate	ND	1.5 ug/g	0.002 ug/g	0.005 ug/g	PASS
Heptachlor	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Hexachlorobenzene	ND	0.1 ug/g	0.002 ug/g	0.005 ug/g	PASS
Lindane (gamma-Hexachlorocyclohexane)	ND	0.6 ug/g	0.002 ug/g	0.005 ug/g	PASS
Methacriphos	ND	0.05 ug/g	0.004 ug/g	0.012 ug/g	PASS
Methoxychlor	ND	0.05 ug/g	0.004 ug/g	0.013 ug/g	PASS
Methylpentachlorophenyl Sulfide	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Mirex	ND	0.01 ug/g	0.002 ug/g	0.005 ug/g	PASS
o,p'-DDE	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
o,p'-DDT	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
o,p'-TDE	ND	N/A	0.002 ug/g	0.005 ug/g	N / A
Oxychlordane	ND	N/A	0.005 ug/g	0.01 ug/g	N / A
p,p'-DDE	ND	N/A	0.002 ug/g	0.005 ug/g	N / A

*Total Chlordanes is calculated as the sum of cis-Chlordane, trans-Chlordane, and Oxychlordane.

*Total DDTs is calculated as the sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE, and p,p'-TDE.

*Total Endosulfans is calculated as the sum of alpha-Endosulfan, beta-Endosulfan, and Endosulfan Sulfate.

*Total Fenchlorophos is calculated as the sum of Fenchlorophos and Fenchlorophos-oxon.

*Total Heptachlors is calculated as the sum of Heptachlor, cis-Heptachlorepoide, and trans-Heptachlorepoide.

*Total Hexachlorocyclohexanes is calculated as the sum of alpha-Hexachlorocyclohexane, beta-Hexachlorocyclohexane, and epsilon-Hexachlorocyclohexane.

*Total Quintozenes is calculated as the sum of Pentachloronitrobenzene (Quintozene), Pentachloroaniline, and Methylpentachlorophenyl Sulfide.

Modified test method does not include the following analytes: Bromide, inorganic (calculated as bromide ion), Dichlofluanid, Dithiocarbamates (as CS2), N-desethyl-pirimiphos-methyl





Analyte	Value	Action Limit	LOD	LOQ	Status
p,p'-DDT	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
p,p'-TDE	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
Paraoxon-ethyl	ND	N/A	0.005 ug/g	0.01 ug/g	N/A
Paraoxon-methyl	ND	N/A	0.005 ug/g	0.01 ug/g	N/A
Parathion-ethyl	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
Parathion-methyl	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
Pentachloroaniline	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
Pentachloroanisole	ND	0.01 ug/g	0.002 ug/g	0.005 ug/g	PASS
Pentachloronitrobenzene (Quintozene)	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
Procymidone	ND	0.1 ug/g	0.002 ug/g	0.005 ug/g	PASS
S-421	ND	0.02 ug/g	0.002 ug/g	0.005 ug/g	PASS
tau-Fluvalinate	ND	0.05 ug/g	0.002 ug/g	0.005 ug/g	PASS
Tecnazene	ND	0.05 ug/g	0.002 ug/g	0.005 ug/g	PASS
Tetradifon	ND	0.3 ug/g	0.002 ug/g	0.005 ug/g	PASS
trans-Chlordane	ND	N/A	0.002 ug/g	0.005 ug/g	N/A
trans-Heptachlorepoxide	ND	N/A	0.004 ug/g	0.012 ug/g	N/A
Vinclozolin	ND	0.4 ug/g	0.002 ug/g	0.005 ug/g	PASS
Aldrin + Dieldrin	0.000 ug/g	0.05 ug/g	N/A	N/A	PASS
Parathion-ethyl + Paraoxon-ethyl	0.000 ug/g	0.5 ug/g	N/A	N/A	PASS
Parathion-methyl + Paraoxon-methyl	0.000 ug/g	0.2 ug/g	N/A	N/A	PASS
Total Chlordanes - USP*	0.000 ug/g	0.05 ug/g	N/A	N/A	PASS
Total DDTs*	0.000 ug/g	1 ug/g	N/A	N/A	PASS
Total Endosulfans*	0.000 ug/g	3 ug/g	N/A	N/A	PASS
Total Fenchlorophos*	0.000 ug/g	0.1 ug/g	N/A	N/A	PASS
Total Heptachlors*	0.000 ug/g	0.05 ug/g	N/A	N/A	PASS
Total Hexachlorocyclohexanes*	0.000 ug/g	0.3 ug/g	N/A	N/A	PASS
Total Quintozenes*	0.000 ug/g	1 ug/g	N/A	N/A	PASS

*Total Chlordanes is calculated as the sum of cis-Chlordane, trans-Chlordane, and Oxychlordane.

*Total DDTs is calculated as the sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE, and p,p'-TDE.

*Total Endosulfans is calculated as the sum of alpha-Endosulfan, beta-Endosulfan, and Endosulfan Sulfate.

*Total Fenchlorophos is calculated as the sum of Fenchlorophos and Fenchlorophos-oxon.

*Total Heptachlors is calculated as the sum of Heptachlor, cis-Heptachlorepoxide, and trans-Heptachlorepoxide.

*Total Hexachlorocyclohexanes is calculated as the sum of alpha-Hexachlorocyclohexane, beta-Hexachlorocyclohexane, delta-Hexachlorocyclohexane, and epsilon-Hexachlorocyclohexane.

*Total Quintozenes is calculated as the sum of Pentachloronitrobenzene (Quintozene), Pentachloroaniline, and Methylpentachlorophenyl Sulfide.

Modified test method does not include the following analytes: Bromide, inorganic (calculated as bromide ion), Dichlofluanid, Dithiocarbamates (as CS2), N-desethyl-pirimiphos-methyl



Analyte	Value	Action Limit	LOD	LOQ	Status
Acephate	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Alachlor	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Azinphos-ethyl	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Azinphos-methyl	ND	1 ug/g	12.5 ng/g	25 ng/g	PASS
Chlorfenvinphos	ND	0.5 ug/g	12.5 ng/g	25 ng/g	PASS
Chlorpyrifos-ethyl	ND	0.2 ug/g	12.5 ng/g	25 ng/g	PASS
Cyfluthrin	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Cypermethrin	ND	1 ug/g	12.5 ng/g	25 ng/g	PASS
Deltamethrin	ND	0.5 ug/g	12.5 ng/g	25 ng/g	PASS
Diazinon	ND	0.5 ug/g	12.5 ng/g	25 ng/g	PASS
Dichlorvos	ND	1 ug/g	12.5 ng/g	25 ng/g	PASS
Dimethoate	ND	N/A	12.5 ng/g	25 ng/g	N/A
Ethion	ND	2 ug/g	12.5 ng/g	25 ng/g	PASS
Etrimphos	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Fenpropathrin	ND	0.03 ug/g	12.5 ng/g	25 ng/g	PASS
Fensulfothion	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fensulfothion Oxon	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fensulfothion Oxonsulfone	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fensulfothion Sulfone	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion Oxon	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion Oxon Sulfone	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion Oxon Sulfoxide	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion Sulfone	ND	N/A	12.5 ng/g	25 ng/g	N/A
Fenthion Sulfoxide	ND	N/A	12.5 ng/g	25 ng/g	N/A
Flucythrinate	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Fonophos	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Iambda-Cyhalothrin	ND	1 ug/g	12.5 ng/g	25 ng/g	PASS
Malaoxon	ND	N/A	12.5 ng/g	25 ng/g	N/A
Malathion	ND	N/A	12.5 ng/g	25 ng/g	N/A
Mecarbam	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Methamidophos	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Methidathion	ND	0.2 ug/g	12.5 ng/g	25 ng/g	PASS
Monocrotophos	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Omethoate	ND	N/A	12.5 ng/g	25 ng/g	N/A

*Total Fensulfothions is calculated as the sum of Fensulfothion, Fensulfothion Oxon, Fensulfothion Oxonsulfone, and Fensulfothion Sulfone.

*Total Fenthions is calculated as the sum of Fenthion, Fenthion Oxon, Fenthion Oxon Sulfone, Fenthion Oxon Sulfoxide, Fenthion Sulfone, and Fenthion Sulfoxide.

*Total Pyrethrins is calculated as the sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II.

Modified test method does not include the following analytes: Bromide, inorganic (calculated as bromide ion), Dichlofluanid, Dithiocarbamates (as CS2), N-desethyl-pirimiphos-methyl



Analyte	Value	Action Limit	LOD	LOQ	Status
Pendimethalin	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Permethrins (Sum of cis-Permethrin and trans-Permethrin)	ND	1 ug/g	12.5 ng/g	25 ng/g	PASS
Phosalone	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Phosmet	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Piperonyl Butoxide	ND	3 ug/g	12.5 ng/g	25 ng/g	PASS
Pirimiphos-ethyl	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Pirimiphos-methyl	ND	4 ug/g	12.5 ng/g	25 ng/g	PASS
Profenophos	ND	0.1 ug/g	12.5 ng/g	25 ng/g	PASS
Prothiophos	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Pyrethrins Cinerin I	ND	N/A	3.75 ng/g	7.5 ng/g	N/A
Pyrethrins Cinerin II	ND	N/A	2.5 ng/g	5 ng/g	N/A
Pyrethrins Jasmolin I	ND	N/A	0.5 ng/g	2.5 ng/g	N/A
Pyrethrins Jasmolin II	ND	N/A	1.25 ng/g	2.5 ng/g	N/A
Pyrethrins Pyrethrin I	ND	N/A	6.75 ng/g	33.75 ng/g	N/A
Pyrethrins Pyrethrin II	ND	N/A	3.25 ng/g	16.25 ng/g	N/A
Quinalphos	ND	0.05 ug/g	12.5 ng/g	25 ng/g	PASS
Dimethoate + Omethoate	0.000 ug/g	0.1 ug/g	N/A	N/A	PASS
Malathion + Malaoxon	0.000 ug/g	1 ug/g	N/A	N/A	PASS
Total Fensulfothions*	0.000 ug/g	0.05 ug/g	N/A	N/A	PASS
Total Fenthions*	0.000 ug/g	0.05 ug/g	N/A	N/A	PASS
Total Pyrethrins*	0.000 ug/g	3 ug/g	N/A	N/A	PASS

*Total Fensulfothions is calculated as the sum of Fensulfothion, Fensulfothion Oxon, Fensulfothion Oxonsulfone, and Fensulfothion Sulfone.

*Total Fenthions is calculated as the sum of Fenthion, Fenthion Oxon, Fenthion Oxon Sulfone, Fenthion Oxon Sulfoxide, Fenthion Sulfone, and Fenthion Sulfoxide.

*Total Pyrethrins is calculated as the sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II.

Modified test method does not include the following analytes: Bromide, inorganic (calculated as bromide ion), Dichlofluanid, Dithiocarbamates (as CS2), N-desethyl-pirimiphos-methyl



TAMC Total Aerobic Bacteria - Plate - 25g - Full Range LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements TAMC-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	10 CFU/g	10000 CFU/g	10 CFU/g	10 CFU/g	PASS

SS Salmonella & STEC - qPCR LAB-TM-006 - Microbial Analysis by qPCR SS-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND	N/A	N/A	N/A	N / A
Shiga Toxin Producing E. coli	ND	N/A	N/A	N/A	N / A

LMON Listeria monocytogenes - qPCR - 25g LAB-TM-064 - Detection of Presumptive L. monocytogenes in Foods and Dietary Supplements LMON-HEM-260109-002-01 - THU, JAN 15, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Listeria monocytogenes	ND	Detection	N/A	N/A	PASS

TYMFD Total Yeast & Mold - Plate - 25g - Full Range LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements TYMFD-HEM-260109-002-01 - FRI, JAN 16, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast and Mold*	ND	Detection	10 CFU/g	10 CFU/g	PASS

*Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold

HPMET

Heavy Metals - Expanded 7

LAB-TM-044 - Determination of Heavy Metals by ICP-MS

HPMET-HEM-260109-002-01 - THU, JAN 15, 2026



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	0.004 ug/g	0.000 mg/g	1.5 ug/g	0.509 ug/kg	2.062 ug/kg	PASS
Cadmium	<LOQ	N/A	0.5 ug/g	0.256 ug/kg	0.509 ug/kg	PASS
Chromium	0.002 ug/g	0.000 mg/g	N/A	0.259 ug/kg	0.509 ug/kg	N / A
Copper	0.013 ug/g	0.000 mg/g	N/A	0.255 ug/kg	1.015 ug/kg	N / A
Lead	<LOQ	N/A	0.5 ug/g	0.255 ug/kg	0.515 ug/kg	PASS
Mercury	0.000 ug/g	0.000 mg/g	3 ug/g	0.025 ug/kg	0.057 ug/kg	PASS
Nickel	0.004 ug/g	0.000 mg/g	N/A	0.251 ug/kg	0.509 ug/kg	N / A



SOLHM

Residual Solvents - National Panel

ANA-TM-004 - Determination of Residual Solvents

SOLHM-HEM-260109-002-02 - FRI, JAN 16, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
1,1-Dichloroethene	ND	N/A	5 ug/g	10 ug/g	N / A
1,2-Dichloroethane	ND	5 ug/g	0.5 ug/g	1.00 ug/g	PASS
2-Methylbutane	ND	N/A	5 ug/g	10 ug/g	N / A
2-Methylpentane	ND	N/A	5 ug/g	10 ug/g	N / A
2,2-Dimethylbutane	ND	N/A	5 ug/g	10 ug/g	N / A
2,3-Dimethylbutane	ND	N/A	5 ug/g	10 ug/g	N / A
3-Methylpentane	ND	N/A	5 ug/g	10 ug/g	N / A
Acetone	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Acetonitrile	ND	410 ug/g	5 ug/g	10 ug/g	PASS
Benzene	ND	1 ug/g	0.18 ug/g	0.50 ug/g	PASS
Butane	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Chloroform	ND	60 ug/g	0.78 ug/g	1 ug/g	PASS
Ethanol	3688.178 ug/g	5000 ug/g	5 ug/g	10 ug/g	PASS
Ethyl Acetate	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Ethyl Ether	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Ethylene Oxide	ND	N/A	2 ug/g	4 ug/g	N / A
Heptane	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Hexane	ND	290 ug/g	5 ug/g	10 ug/g	PASS
Isobutane	ND	N/A	5 ug/g	10 ug/g	N / A
Isopropyl Alcohol	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Methanol	ND	3000 ug/g	5 ug/g	10 ug/g	PASS
Methylene Chloride	ND	3000 ug/g	5 ug/g	10 ug/g	PASS
Neopentane	ND	N/A	5 ug/g	10 ug/g	N / A
Pentane	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Propane	ND	5000 ug/g	5 ug/g	10 ug/g	PASS
Toluene	ND	890 ug/g	5 ug/g	10 ug/g	PASS
Total Xylenes	ND	2170 ug/g	5 ug/g	10 ug/g	PASS
Trichloroethylene	ND	80 ug/g	0.5 ug/g	1 ug/g	PASS
Total Butanes*	0.000 ug/g	N/A	N/A	N/A	N / A
Total Hexanes*	0.000 ug/g	N/A	N/A	N/A	N / A
Total Pentanes*	0.000 ug/g	N/A	N/A	N/A	N / A

*Total Butanes is calculated as the sum of Butane and Isobutane

*Total Hexanes is calculated as the sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane.

*Total Pentanes is calculated as the sum of Pentane, 2-Methylbutane, and Neopentane.

