

Eurofins Nutrition Analysis Center

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TBN Labs LLC

Polina Istomina
300 Oser Ave
Hauppauge, NY 11788

ANALYTICAL REPORT

AR-24-QD-061874-01

Client Code: QD0008024
PO#: light purple powder Lot#2024010

Received On: 12Feb2024
Reported On: 26Feb2024

Eurofins Sample Code:	464-2024-02120682	Sample Registration Date:	12Feb2024	
Client Sample Code:	Flower Powder - Blueberry Lavender	Condition Upon Receipt:	acceptable, non-perishable	
Sample Description:	light purple powder	Sample Reference:	Lot#2024010	
FS01C - 5-Hydroxytryptophan	Reference AOAC 982.30 mod.	Accreditation	Completed 19Feb2024	Sub 2
Parameter	Result			
5-Hydroxytryptophan	26.2 mg/g			
M900F - GABA	Reference Internal method	Accreditation	Completed 23Feb2024	Sub 3
Parameter	Result			
GABA	35,400 µg/g			
M901C - N-Acetyl-L-Tyrosine	Reference Internal method	Accreditation	Completed 23Feb2024	Sub 3
Parameter	Result			
N-Acetyl-L-Tyrosine	188,000 µg/g			
M901G - Theanine	Reference Internal method	Accreditation	Completed 23Feb2024	Sub 3
Parameter	Result			
Theanine	90,500 µg/g			
QD06Q - Arsenic (Mwd-ICP-MS)	Reference J. AOAC vol. 90 (2007) 844-856 (Mod)	Accreditation ISO/IEC 17025:2017 A2LA 2927.01	Completed 19Feb2024	
Parameter	Result			
Arsenic (As)	<0.010 mg/kg			
QD06R - Mercury (Mwd-ICP-MS, Most Matrices)	Reference J. AOAC vol. 90 (2007) 844-856 (Mod)	Accreditation ISO/IEC 17025:2017 A2LA 2927.01	Completed 19Feb2024	
Parameter	Result			
Mercury (Hg)	<0.010 mg/kg			

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QD06S - Lead (Mwd-ICP-MS)	Reference J. AOAC vol. 90 (2007) 844-856 (Mod)	Accreditation ISO/IEC 17025:2017 A2LA 2927.01	Completed 19Feb2024
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Parameter	Result
Lead (Pb)	0.010 mg/kg

QD06T - Cadmium (Mwd-ICP-MS)	Reference J. AOAC vol. 90 (2007) 844-856 (Mod)	Accreditation ISO/IEC 17025:2017 A2LA 2927.01	Completed 19Feb2024
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Parameter	Result
Cadmium (Cd)	<0.010 mg/kg

QD730 - Free Glycine (AOAC)	Reference AOAC 999.13 mod.	Completed 24Feb2024
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Parameter	Result
Glycine (Free)	51.15 %

QQ140 - Free Tryptophan (AOAC, Most Matrices)	Reference AOAC 999.13 mod.	Completed 26Feb2024
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Parameter	Result
Tryptophan free	7.58 %

UMN2K - Moulds - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation	Completed 18Feb2024	Sub 1
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Parameter	Result
Mold	< 10 cfu/g
Yeast	< 10 cfu/g

UMVEP - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation	Completed 18Feb2024	Sub 1
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Parameter	Result
Aerobic Plate Count	< 10 cfu/g

Subcontracting partners:

- 1 - Eurofins Microbiology Laboratories (Des Moines), IA
- 2 - Eurofins Food Chemistry Testing US Madison, Wisconsin
- 3 - Eurofins Botanical Testing US Brea, California

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Respectfully Submitted,



A handwritten signature in black ink that reads 'Drake Sharp'.

Drake Sharp
Weekend Supervisor

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