



# Certificate of Analysis

47 W Polk St. STE 100-241  
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## Caffeine + L-Theanine Capsules

### Caffeine + L-Theanine

Material Lot #: 1703260 Test Date: 10/03/2022  
Country of Origin: USA / China Re-Test Date: 09/30/2025

#### Capsules Formula

Ingredient	mg/serving	Test/Method	Specification	Result
Caffeine	100mg	Caffeine (HPLC)	99%	Pass
L-Theanine	150mg	L-Theanine (HPLC)	99%	Pass

#### Capsules Safety

Test	Specification	Result	
Lead	≤0.5 ppm	0.00731 ppm	Pass
Mercury	≤0.5 ppm	<0.005 ppm	Pass
Cadmium	≤0.5 ppm	<0.005 ppm	Pass
Arsenic	≤0.5 ppm	<0.01 ppm	Pass
<b>Total Aerobic Plate Count</b>	<b>&lt;1000 cfu/g</b>	<b>&lt;10 cfu/g</b>	<b>Pass</b>
Yeast	< 100 cfu/g	< 10 cfu/g	Pass
Mold	< 100 cfu/g	< 10 cfu/g	Pass
Escherichia coli	<10 cfu/g	<10 cfu/g	Pass
Coliforms	<10 cfu/g	<10 cfu/g	Pass
Salmonella	Negative	Negative	Pass
Staphylococcus aureus	<10 cfu/g	<10 cfu/g	Pass

Caffeine + L-Theanine Capsules should be stored at or below room temperature in a tightly sealed durable container.  
Caffeine + L-Theanine Capsules should be protected from excess heat, direct sunlight, excess humidity, and moisture.  
Caffeine + L-Theanine Capsules have a retesting period of 3 years from the date of analysis when properly stored.



eurofins | SN Special Analysis West

3 October 2022

Job Number:	26232c
PO Number:	Verbal

Synaptent LLC  
47 West Polk Street #100-241  
Chicago, Illinois 60605

### REPORT OF ANALYSIS

One container with capsules labeled “Caffeine + L-Theanine Capsules Lot # 1703260” was received on 23 September 2022. Two representative capsules were individually dissolved in deionized (DI) water then the samples were analyzed using high pressure liquid chromatography (HPLC) with UV detection at 204 nm. The findings are provided in the table below.

Sample	Analyte	Assay (g/100g)
Caffeine + L-Theanine	Caffeine	40.
Capsules Lot # 1703260	L-Theanine	61.

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**ANALYTICAL REPORT**

AR-22-QH-055740-01

Client Code: QH0000902  
PO#: 1704300

Received On: 22Sep2022  
Reported On: 29Sep2022

<b>Eurofins Sample Code:</b> 477-2022-09220067	<b>Sample Registration Date:</b> 22Sep2022
<b>Client Sample Code:</b> 1703260	<b>Condition Upon Receipt:</b> acceptable, 18.6°C
<b>Sample Description:</b> Caffeine + L-Theanine Capsules	<b>Sample Reference:</b>

FS001 - Heavy Metals (As, Cd, Hg, and Pb)	Reference	Accreditation	Completed	Sub
	AOAC 2011.19, 993.14 and 2015.01 (modified)		29Sep2022	1

Parameter	Result
Arsenic	<10.0 ppb
Cadmium	<5.00 ppb
Lead	7.31 ppb
Mercury	<5.00 ppb

UM8VD - Total Coliforms - CMMEF Chapter 9.933	Reference	Accreditation	Completed
	CMMEF Chapter 9.933	ISO/IEC 17025:2017 A2LA 3329.07	23Sep2022

Parameter	Result
Coliforms	< 10 cfu/g

Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTC - Salmonella species - AOAC-R1 121501	Reference	Accreditation	Completed
	AOAC-R1 121501	ISO/IEC 17025:2017 A2LA 3329.07	23Sep2022

Parameter	Result
Salmonella	Not Detected per 25 g

UMHBM - Staphylococcus aureus - BAM Chapter 12	Reference	Accreditation	Completed
	BAM Chapter 12	ISO/IEC 17025:2017 A2LA 3329.07	24Sep2022

Parameter	Result
Staphylococcus aureus	< 10 cfu/g

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**ANALYTICAL REPORT**

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Received On: 22Sep2022  
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<b>Eurofins Sample Code:</b> 477-2022-09220067	<b>Sample Registration Date:</b> 22Sep2022
<b>Client Sample Code:</b> 1703260	<b>Condition Upon Receipt:</b> acceptable, 18.6°C
<b>Sample Description:</b> Caffeine + L-Theanine Capsules	<b>Sample Reference:</b>

UMIB1 - Yeast - FDA BAM Chapter 18 mod.	Reference	Accreditation	Completed
	FDA BAM Chapter 18 mod.	ISO/IEC 17025:2017 A2LA 3329.07	27Sep2022

Parameter	Result
Yeast	< 10 cfu/g

Parameter	Result
Moulds	< 10 cfu/g

UMVSE - Aerobic Plate Count - CMMEF Chapter 8.72	Reference	Accreditation	Completed
	CMMEF Chapter 8.72	ISO/IEC 17025:2017 A2LA 3329.07	24Sep2022

Parameter	Result
Aerobic Plate Count	< 10 cfu/g

Subcontracting partners:

1 - Eurofins Food Chemistry Testing US Madison, WI

Respectfully Submitted,



Patricia Quinn  
Associate Project Manager I



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