

Certificate of Analysis



Sample Name	Nicotinamide Mononucleotide (NMN) Capsules 81,000mg total, 900mg per serving (900mg per capsule), 90ct.		
Batch Number	DK23-N901	Symbio ID	SYM 20241108-027
Client	Neurogan, Inc.	Registering Laboratory	San Diego, CA
Contact	Eric Ramos	Contact	Customer Service
Address		Address	8312 Miramar Mall San Diego, CA, 92121
Telephone	(858) 255-9061	Telephone	(858) 869-1008
Email	ejr@neurogan.com, clt@neurogan.com		questions@symbiolabs.us

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Definitions

| <: Less Than | >: Greater Than | -: Not Requested | CFU: Colony Forming Units | A: Absent | P: Present | MDL: Method Detection Limit | TNTC: Too numerous to count | N/A: Not Applicable | RP: Result Pending | ND: Non-detect | MRL: Minimum Reporting Limit |

Metals	Analyte	MDL	MRL	Limit	Result	Unit	Status
HM-PREP-001	Arsenic	0.003	0.009	1.5	0.01	µg/g	Pass
	Cadmium	0.001	0.002	0.5	ND	µg/g	Pass
	Lead	0.001	0.004	0.5	0.009	µg/g	Pass
	Mercury	0.005	0.014	3.0	ND	µg/g	Pass

Analysis Location

All analyses were completed by Symbio Laboratories US – San Diego.

Analysis Comments

Method ID: HM-PREP-001
All analyses were completed by Symbio Laboratories US – San Diego.

Josh M Swider
Josh Swider
Lab Director, CEO
(900mg per capsule), 90ct.
November 11, 2024



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

ICAL ID: SYM 20241108-027
Sample: CA241112-012-031
Nicotinamide Mononucleotide (NMN) Capsules
81,000mg total, 900mg per serving (900mg per capsule), 90ct.
Strain: Nicotinamide Mononucleotide (NMN)
Capsules 81,000mg total, 900mg per serving (900mg per capsule), 90ct.
Category: Ingestible
Type: Other

Neurogan, Inc.
Lic. #
8821 Production Avenue
San Diego, CA 92121

Lic. #

Batch#: DK23-N901
Batch Size Collected:
Total Batch Size:
Collected: 11/12/2024; Received: 11/12/2024
Completed: 11/12/2024

Residual Solvent Analysis

Category 1						Category 2						Category 2					
		LOQ	LOD	Limit	Status			LOQ	LOD	Limit	Status			LOQ	LOD	Limit	Status
		µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g
1,2-Dichloro-Ethane	ND	0.264	0.088	1	Pass	Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND	0.052	0.017	1	Pass	Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND	0.076	0.025	1	Pass	Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND	0.579	0.179	1	Pass	Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND	0.729	0.08	1	Pass	Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND	0.145	0.028	1	Pass	Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
						Heptane	ND	2.859	0.496	5000	Pass	Xylenes	ND	2.572	0.326	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

		LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.010	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	0.009	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

Microbiological Screening

Limit	Result	Status
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ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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8310 Miramar Mall
San Diego, CA
(858) 623-2740

Josh M Swider

Josh Swider
Lab Director, Managing Partner
11/12/2024

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QA SAMPLE - INFORMATIONAL ONLY

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ICAL ID: SYM 20241108-027
Sample: CA241112-012-031
Nicotinamide Mononucleotide (NMN) Capsules
81,000mg total, 900mg per serving (900mg per capsule), 90ct.
Strain: Nicotinamide Mononucleotide (NMN)
Capsules 81,000mg total, 900mg per serving (900mg per capsule), 90ct.
Category: Ingestible
Type: Other

Neurogan, Inc.
Lic. #
8821 Production Avenue
San Diego, CA 92121
Lic. #

Batch#: DK23-N901
Batch Size Collected:
Total Batch Size:
Collected: 11/12/2024; Received: 11/12/2024
Completed: 11/12/2024

Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status
	µg/g	µg/g	µg/g					
Aldicarb	ND	0.065	0.022	Pass				
Carbofuran	ND	0.030	0.009	Pass				
Chlordane	ND	0.075	0.025	Pass				
Chlorfenapyr	ND	0.075	0.025	Pass				
Chlorpyrifos	ND	0.053	0.018	Pass				
Coumaphos	ND	0.056	0.018	Pass				
Daminozide	ND	0.079	0.026	Pass				
Dichlorvos	ND	0.067	0.022	Pass				
Dimethoate	ND	0.036	0.012	Pass				
Ethoprophos	ND	0.053	0.017	Pass				
Etofenprox	ND	0.030	0.008	Pass				
Fenoxycarb	ND	0.043	0.014	Pass				
Fipronil	ND	0.045	0.015	Pass				
Imazalil	ND	0.047	0.016	Pass				
Methiocarb	ND	0.047	0.016	Pass				
Mevinphos	ND	0.042	0.014	Pass				
Paclobutrazol	ND	0.040	0.013	Pass				
Parathion Methyl	ND	0.024	0.008	Pass				
Propoxur	ND	0.047	0.016	Pass				
Spiroxamine	ND	0.032	0.011	Pass				
Thiacloprid	ND	0.042	0.014	Pass				

Category 2	LOQ				LOD	Limit	Status	Category 2	LOQ				LOD	Limit	Status
	µg/g	µg/g	µg/g	µg/g					µg/g	µg/g	µg/g	µg/g			
Abamectin	ND	0.030	0.010	0.3	Pass			Kresoxim Methyl	ND	0.038	0.012	1	Pass		
Acephate	ND	0.050	0.016	5	Pass			Malathion	ND	0.035	0.012	5	Pass		
Acequinocyl	ND	0.059	0.019	4	Pass			Metalaxyl	ND	0.031	0.010	15	Pass		
Acetamiprid	ND	0.044	0.015	5	Pass			Methomyl	ND	0.048	0.016	0.1	Pass		
Azoxystrobin	ND	0.029	0.010	40	Pass			Myclobutanil	ND	0.055	0.018	9	Pass		
Bifenazate	ND	0.035	0.012	5	Pass			Naled	ND	0.051	0.017	0.5	Pass		
Bifenthrin	ND	0.040	0.013	0.5	Pass			Oxamyl	ND	0.046	0.015	0.3	Pass		
Boscalid	ND	0.060	0.020	10	Pass			Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass		
Captan	ND	0.358	0.120	5	Pass			Permethrin	ND	0.030	0.008	20	Pass		
Carbaryl	ND	0.049	0.016	0.5	Pass			Phosmet	ND	0.038	0.012	0.2	Pass		
Chlorantraniliprole	ND	0.063	0.021	40	Pass			Piperonyl Butoxide	ND	0.030	0.008	8	Pass		
Clofentezine	ND	0.039	0.013	0.5	Pass			Prallethrin	ND	0.068	0.023	0.4	Pass		
Cyfluthrin	ND	0.056	0.019	1	Pass			Propiconazole	ND	0.059	0.019	20	Pass		
Cypermethrin	ND	0.044	0.015	1	Pass			Pyrethrins	ND	0.030	0.004	1	Pass		
Diazinon	ND	0.030	0.006	0.2	Pass			Pyridaben	ND	0.035	0.012	3	Pass		
Dimethomorph	ND	0.042	0.014	20	Pass			Spinetoram	ND	0.030	0.006	3	Pass		
Etoxazole	ND	0.030	0.008	1.5	Pass			Spinosad	ND	0.030	0.004	3	Pass		
Fenhexamid	ND	0.039	0.013	10	Pass			Spiromesifen	ND	0.042	0.014	12	Pass		
Fenpyroximate	ND	0.030	0.010	2	Pass			Spirotetramat	ND	0.041	0.013	13	Pass		
Flonicamid	ND	0.081	0.027	2	Pass			Tebuconazole	ND	0.044	0.014	2	Pass		
Fludioxonil	ND	0.046	0.015	30	Pass			Thiamethoxam	ND	0.055	0.018	4.5	Pass		
Hexythiazox	ND	0.078	0.026	2	Pass			Trifloxystrobin	ND	0.031	0.010	30	Pass		
Imidacloprid	ND	0.071	0.023	3	Pass										

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.

Josh M Swider

Josh Swider
Lab Director, Managing Partner
11/12/2024