



CERTIFICATE OF ANALYSIS

CUSTOMER:	Nemadji Management LLC	CERTIFICATION DATE:	10JAN2026
PRODUCT NAME:	Gummy, 10mg Hemp Derived D9, Watermelon	MANUFACTURE DATE:	07JAN2026
PACKAGE SIZE:	BULK, Packaged, 5 kg, Aluminized Mylar Bag	RECERTIFICATION DATE:	NA
BEST BY DATE:	None given by customer	LOT NUMBER:	D9-010726
DESCRIPTION	5 gram pectin gummy, Watermelon, 10 mg Delta-9 THC		
STORAGE CONDITIONS:	Store at room temperature, avoid exposure to direct sunlight		

IDENTITY TEST - organoleptic properties testing			
TEST DESCRIPTION	SPECIFICATION	RESULTS	STATUS
POTENCY & IDENTITY ASSAY (BY HPLC), LB-802	DELTA-9-THC	AS REPORTED	PASS
PURITY	FREE FROM FOREIGN MATTER AND DEBRIS	AS REPORTED	PASS
COLOR	PINK	AS REPORTED	PASS
ORGANOLEPTIC	SWEET SMELL, ODOR OF FLAVOR	AS REPORTED	PASS

POTENCY & IDENTITY, HPLC, LB-802			
CANNABINOID NAME	CONC. mg/g	% POTENCY	STATUS
CBC	NA*	NA*	PASS
CBCA	NA*	NA*	PASS
CBD	NA	NA*	PASS
CBDA	NA*	NA*	PASS
CBDV	NA*	NA*	PASS
CBDVA	NA*	NA*	PASS
CBG	NA*	NA*	PASS
CBGA	NA*	NA*	PASS
CBL	NA*	NA*	PASS
CBN	NA*	NA*	PASS
CBNA	NA*	NA*	PASS

DELTA-8-THC	NA*	NA*	PASS
DELTA-9-THC	2.0 mg/g; 10 mg/gummy	0.2%	PASS
THCA-A	NA*	NA*	PASS
THCV	NA*	NA*	PASS
THCVA	NA*	NA*	PASS
TOTAL CANNABINOIDS	NA*	NA*	PASS
TOTAL THC	2.0 mg/g	0.20%	PASS

ND: Not Detected, N/A: Not Applicable

IMPURITIES, GC-MS/MS, AOAC 2007.01									
ANALYTE	Result	ACTION LEVEL (PPM)	LOQ (PPM)	Status	ANALYTE	Result	ACTION LEVEL (PPM)	LOQ (PPM)	Status
ABAMECTIN	ND	0.50	0.10	PASS	IMAZALIL	ND	0.20	0.10	PASS
ACEPHATE	ND	0.40	0.10	PASS	IMIDACLOPRID	ND	0.40	0.10	PASS
ACEQUINOCYL	ND	2.0	0.25	PASS	KRESOXIM METHYL	ND	0.40	0.10	PASS
ACETAMIPRID	ND	0.20	0.10	PASS	MALATHION A	ND	0.20	0.10	PASS
ALDICARB	ND	0.40	0.10	PASS	METALAXYL	ND	0.20	0.10	PASS
AZOXYSTROBIN	ND	0.20	0.10	PASS	METHIOCARB	ND	0.20	0.10	PASS
BIFENAZATE	ND	0.20	0.10	PASS	METHOMYL	ND	0.40	0.10	PASS
BOSCALID	ND	0.40	0.10	PASS	MGK-264	ND	0.20	0.10	PASS
BIFENTHRIN	ND	0.20	0.10	PASS	MYCLOBUTANIL	ND	0.20	0.10	PASS
CARBARYL	ND	0.20	0.10	PASS	NALED	ND	0.50	0.10	PASS
CARBOFURAN	ND	0.20	0.10	PASS	OXAMYL	ND	1.0	0.10	PASS
CHLORANTRANILIPROLE	ND	0.20	0.10	PASS	PACLOBUTRAZOL	ND	0.40	0.10	PASS
CHLORPYRIFOS	ND	0.20	0.10	PASS	PARATHION-METHYL	ND	0.20	0.10	PASS
CLOFENTEZINE	ND	0.20	0.10	PASS	PERMETHRIN	ND	0.20	0.10	PASS
CYPERMETHRIN	ND	1.0	0.10	PASS	PHOSMET	ND	0.20	0.10	PASS
DAMINOZIDE	ND	1.0	0.10	PASS	PIPERONYL-BUTOXIDE	ND	2.0	0.10	PASS
DIAZINON	ND	0.20	0.10	PASS	PRALLETHRIN	ND	0.20	0.10	PASS
DICHLORVOS	ND	1.0	0.10	PASS	PROPICONAZOLE	ND	0.40	0.10	PASS

DIMETHOATE	ND	0.20	0.10	PASS	PROPOXUR	ND	0.20	0.10	PASS
ETHOPROPHOS	ND	0.20	0.10	PASS	PYRETHRINS	ND	1.0	0.10	PASS
ETOXENPROX	ND	0.40	0.10	PASS	PYRIDABEN	ND	0.20	0.10	PASS
ETOXAZOLE	ND	0.20	0.10	PASS	SPINOSYN A	ND	0.20	0.10	PASS
FENOXYCARB	ND	0.20	0.10	PASS	SPINOSYN D	ND	0.20	0.10	PASS
FIPRONIL	ND	0.40	0.10	PASS	SPIROMESIFEN	ND	0.20	0.10	PASS
FLONICAMID	ND	1.0	0.10	PASS	THIACLOPRID	ND	0.20	0.10	PASS
FLUDIOXONIL	ND	0.40	0.10	PASS	THIAMETHOXAM	ND	0.20	0.10	PASS
HEXYTHIAZOX	ND	1.0	0.10	PASS	TRIFLOXYSTROBIN	ND	0.20	0.10	PASS

ELEMENTAL IMPURITIES, ICP-MS, USP <232/223>				
HEAVY METALS	RESULT	ACTION LEVEL (PPM)	LOQ (PPM)	STATUS
ARSENIC	<LOQ	0.5	0.1	PASS
CADMIUM	<LOQ	0.5	0.1	PASS
LEAD	<LOQ	0.5	0.1	PASS
MERCURY	<LOQ	0.5	0.1	PASS

TOXINS, LCMS/MS, USP <561>				
MYCOTOXINS	RESULT	ACTION LEVEL (PPB)	LOQ (PPB)	STATUS
AFLATOXIN B1	<LOQ	20	6.0	PASS
AFLATOXIN B2	<LOQ	20	6.0	PASS
AFLATOXIN G1	<LOQ	20	6.0	PASS
AFLATOXIN G2	<LOQ	20	6.0	PASS
AFLATOXIN TOTAL	<LOQ	20	6.0	PASS
OCHRATOXIN A	<LOQ	20	12	PASS

RESIDUAL SOLVENTS, HEADSPACE GC, USP <467>				
RESIDUAL SOLVENTS	RESULTS	ACTION LEVEL (PPM)	LOQ (PPM)	STATUS
ACETONE	<LOQ	5000	87.90	PASS
CHLOROFORM	<LOQ	5000	26.70	PASS

ETHANOL	<LOQ	5000	26.7	PASS
HEXANE	<LOQ	290	36.6	PASS
I-BUTANE	<LOQ	5000	100.0	PASS
ISOPROPANOL	<LOQ	5000	52.3	PASS
METHANOL	<LOQ	3000	87.9	PASS
N-BUTANE	<LOQ	5000	200	PASS
PENTANE	PASSED	5000	389.5	PASS
TOLUENE	<LOQ	890	38.4	PASS

MICROBIOLOGICAL CONTAMINANTS, AOAC 975.55		
MICROBIOLOGY	RESULTS	STATUS
ASPERGILLUS FLAVUS	ABSENCE	PASS
ASPERGILLUS FUMIGATUS	ABSENCE	PASS
ASPERGILLUS NIGER	ABSENCE	PASS
ASPERGILLUS TERREUS	ABSENCE	PASS
SALMONELLA	ABSENCE	PASS
STEC E. COLI	ABSENCE	PASS
LISTERIA	ABSENCE	PASS

WATER ACTIVITY, Aw, USP <922>	RESULTS	ACTION LEVEL	STATUS
WATER ACTIVITY	0.61	0.75	PASS

QUALITY APPROVED

DATE: January 10, 2026

Lab Director, BINGWEN YAN, PhD *Bingwen Yan, PhD*

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