

## MINC-5205-09522

METRC Batch:  
METRC Sample:  
**Sample ID: 2204ENC2987\_0626**  
Strain: Mint Chip

Collected: 04/07/2022  
Received: 04/07/2022  
Completed: 04/20/2022  
Sample Size: 1 units; Batch: 6 g

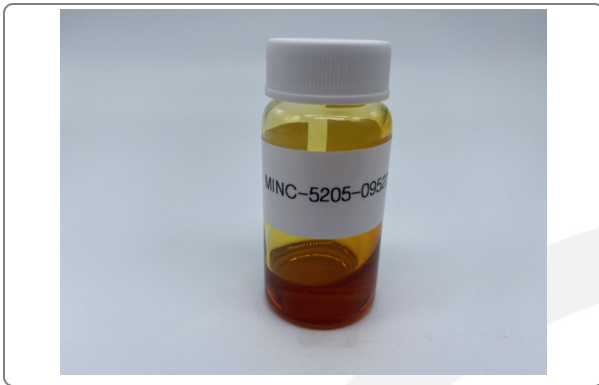
Distributor  
**Lotus Brands, LLC**

Lic. #  
3334 E. Coast Hwy,  
#372,  
Corona Del Mar, CA, 92625

Matrix: Concentrates & Extracts

Type: Other

Batch#: MINC-5205-09522



### Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	04/07/2022	LC-DAD	Complete
Pesticides	04/07/2022	LC-MS	Pass
Mycotoxins	04/07/2022	LC-MS	Pass
Residual Solvents	04/07/2022	HS-GC-MS	Pass
Microbial Impurities	04/08/2022	qPCR	Pass
Heavy Metals	04/08/2022	ICP-MS	Pass
Foreign Matter	04/07/2022	Visual Inspection	Pass
Terpenes	04/07/2022	GC-MS	Complete

### Cannabinoids

Method: SOP EL-CANNABINOIDS

<b>ND</b> Total THC	<b>46.842 %</b> Total CBD	<b>60.484 %</b> Total Cannabinoids
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Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.236	0.716	ND	ND
Δ9-THC	0.253	0.766	ND	ND
Δ8-THC	0.279	0.847	ND	ND
THCVa	0.272	0.826	ND	ND
THCV	0.282	0.854	ND	ND
CBDa	0.248	0.750	ND	ND
CBD	0.239	0.723	46.842	468.42
CBN	0.225	0.681	3.597	35.97
CBGa	0.269	0.815	ND	ND
CBG	0.248	0.751	4.979	49.79
CBCa	0.219	0.664	ND	ND
CBC	0.258	0.780	5.066	50.66
<b>Total THC</b>			<b>ND</b>	<b>ND</b>
<b>Total CBD</b>			<b>46.842</b>	<b>468.42</b>
<b>Total Cannabinoids</b>			<b>60.484</b>	<b>604.84</b>

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid form \* 0.877) + cannabinoid; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Kevin Nolan*  
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Laboratory Director | 04/20/2022



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### Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	ND	Pass
Bifenazate	0.005	0.01	0.10	ND	Pass	Metalaxyl	0.002	0.005	2.00	0.013	Pass
Bifenthrin	0.02	0.05	3.00	<LOQ	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.05	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	0.011	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	0.013	Pass

Date Tested: 04/07/2022

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### Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	2.00	4.00		ND	Tested
Aflatoxin B2	2.00	4.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	2.00	4.00		ND	Tested
Ochratoxin A	1.00	2.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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### Residual Solvents

Method: EL-RES\_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	5.50	16.68	5000	21.80	Pass
Acetonitrile	4.56	13.82	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	3.33	10.00	5000	ND	Pass
Chloroform	0.10	0.29	1	ND	Pass
Ethanol	3.33	10.00	5000	436.26	Pass
Ethyl-Acetate	3.33	10.00	5000	ND	Pass
Ethyl-Ether	3.33	10.00	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	3.33	10.00	5000	39.15	Pass
n-Hexane	3.33	10.00	290	ND	Pass
Isopropanol	3.33	10.00	5000	ND	Pass
Methanol	8.85	26.80	3000	ND	Pass
Methylene-Chloride	0.10	0.31	1	ND	Pass
1,2-Dichloro-Ethane	0.10	0.29	1	ND	Pass
Pentane	3.33	10.00	5000	ND	Pass
Propane	3.33	10.00	5000	ND	Pass
Toluene	3.33	10.00	890	ND	Pass
Xylenes	6.66	20.00	2170	ND	Pass
Trichloroethene	0.10	0.29	1	ND	Pass

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### Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

Date Tested: 04/08/2022

### Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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### Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
Menthol	0.115	0.375	3.287	32.87
α-Bisabolol	0.113	0.375	0.593	5.93
α-Pinene	0.054	0.375	0.493	4.93
Eucalyptol	0.063	0.375	0.213	2.13
β-Caryophyllene	0.095	0.375	0.202	2.02
Terpinolene	0.081	0.375	0.180	1.80
Caryophyllene Oxide	0.112	0.375	0.073	0.73
Camphene	0.032	0.375	ND	ND
β-Pinene	0.051	0.375	ND	ND
β-Myrcene	0.087	0.375	ND	ND
α-Phellandrene	0.065	0.375	ND	ND
δ-3-Carene	0.045	0.375	ND	ND
α-Terpinene	0.067	0.375	ND	ND
p-Cymene	0.035	0.375	ND	ND
δ-Limonene	0.045	0.375	ND	ND
Ocimene	0.094	0.375	ND	ND
γ-Terpinene	0.067	0.375	ND	ND
Fenchone	0.060	0.375	ND	ND
Linalool	0.058	0.375	ND	ND
Fenchol	0.052	0.375	ND	ND
Camphor	0.067	0.562	ND	ND
Borneol	0.083	0.375	ND	ND
α-Humulene	0.037	0.375	ND	ND
Valencene	0.097	0.375	ND	ND
cis-Nerolidol	0.094	0.375	ND	ND
trans-Nerolidol	0.121	0.375	ND	ND
Guaiol	0.110	0.375	ND	ND
Sabinene	0.037	0.375	ND	ND
Sabinene Hydrate	0.071	0.375	ND	ND
Isopulegol	0.115	0.749	ND	ND
Isoborneol	0.032	0.375	ND	ND
Nerol	0.078	1.873	ND	ND
Pulegone	0.078	0.375	ND	ND
Geraniol	0.107	1.873	ND	ND
Geranyl Acetate	0.090	1.873	ND	ND
α-Cedrene	0.067	0.375	ND	ND
Cedrol	0.064	0.375	ND	ND
<b>Total</b>			<b>5.041</b>	<b>50.412</b>

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### Primary Aromas

 Minty	 Chamomile	 Pine	 Eucalyptus	 Clove
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