




CANNATEST

GLOBAL TESTING SOLUTIONS

Certificate of Authenticity	
Certificate ID:	CT-RNR-FSO-107
Client ID:	R N' R Canna, LLC.
Lot Number:	0938
Matrix:	Full Spectrum Cannabis Oil

R N' R Canna, LLC.
14241 N. 14th ST
Phoenix AZ 85022

Authorized By:
Christopher Wright
Lab Director

Signatory:


Date:
12/03/2020
December 3rd, 2020

Sample Status:	PASS
Total THC:	.215%
Total CBD:	72.85%
Total Cannabinoids:	99.31%



The data contained in this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile and Potency [WI-10-04]

The clients' sample was analyzed for plant-based cannabinoids by utilizing Gas Chromatography (GC) and Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

39866-CN

Compound ID	Weight (%)	Concentration (mg/g)
Delta 9-THC	3.16	.196
THCV	1.18	.037
CBD	73.5	735
CBDV	4.7	29.5
CBG	6.5	44.25
CBC	3.1	18.14
CBN	2.6	11.1
THCA	4.15	29.72
CBDA	3.4	12.1
CBDGA	3.6	13.2

Total THC and Total CBD are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form has occurred. Results are calculated based on the weight of the loss of acid group during the decarboxylation process.

Total THC = (0.877 x THCA) + THC

***ND = None Detected**

HM: Heavy Metal Analysis [WI-10-13]

This test method was performed in accordance with the requirements of ISO/IEC17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

39866-HM

Symbol	Metal	Concentration	Units	MDL	All	Ingestion	Units	Status
AS	Arsenic	ND	Ug/kg	4	200	1500	Ug/kg	PASS
CD	Cadmium	ND	Ug/kg	1	200	500	Ug/kg	PASS
HG	Mercury	ND	Ug/kg	2	100	1500	Ug/kg	PASS
PB	Lead	11	Ug/kg	3	500	1500	Ug/kg	PASS

1. ND = None detected to lowest limits of detection (LLD).
2. AZ Dept. of Public Health Protocol for MMJ and MIPS Exhibit 4(a) for all products.
3. USP exposure limits based on daily oral dosing of 1 gram of concentration for a 110 lb. person.

PST: Pesticide Analysis [WT-10-11]

The clients' sample was analyzed using High Pressure Liquid Chromatography (HPLC) and a Mass Spectrometer (MS). The method used for sample preparation was based on the European method for pesticide analysis (EN 15662).

39866-PST

Pesticide	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	Ppb	0.20	300	PASS
Abamectin B1b	65195-56-4	ND	Ppb	0.20	300	PASS
Azoxystrobin	131860-33-8	ND	Ppb	0.10	40,000	PASS
Bifenazate	149877-41-8	ND	Ppb	0.10	5,000	PASS
Bifenthrin	82657-04-3	ND	Ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	Ppb	0.50	1,000	PASS
Daminozide	1596-84-5	ND	Ppb	10.00	10	PASS
Etoxazole	153233-91-1	ND	Ppb	0.10	1,500	PASS
Fenoxycarb	72490-01-8	ND	Ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	Ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	Ppb	0.10	3,000	PASS
Myclobutanil	88671-89-0	ND	Ppb	0.10	9,000	PASS
Paclobutanil	76738-62-0	ND	Ppb	0.10	10	PASS
Piperonyl Butoxide	51-03-6	ND	Ppb	0.10	8,000	PASS
Pyrethrin	8003-34-7	ND	Ppb	0.10	1,000	PASS
Spinosad	168316-95-8	ND	Ppb	0.10	3,000	PASS
Spiromesifen	283594-90-1	ND	Ppb	0.10	12,000	PASS
Spirotetramat	203313-25-1	ND	Ppb	0.10	13,000	PASS
Trifloxystrobin	141517-21-7	ND	Ppb	0.10	30,000	PASS

Testing limits for ingestion established by the state of Arizona: CCR Title 16, Division 42, Chapter 5, Section 5313.

*ND = None Detected