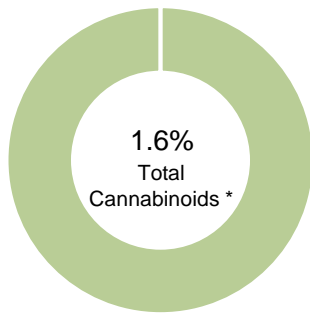


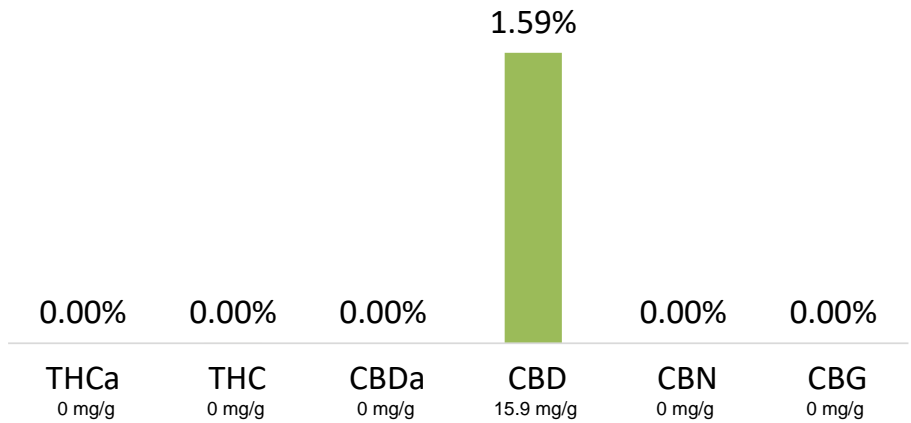
00008L

Batch ID:	N/A
Reported:	31-May-2018
Type:	Concentrate
Test:	Potency

CANNABINOID PROFILE



- Total Potential THC 0% **
- Total Potential CBD 1.59% **



* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.


Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL


Mua Vue
31-May-2018
10:05 AM

PREPARED BY / DATE


David Green
31-May-2018
12:04 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.



CERTIFICATE OF ANALYSIS

ELIXINOL

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www.iehinc.com / www.warrenlab.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1807778

Samples Received: 7/3/2018

Report Date: 7/6/2018

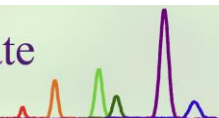
Report No: WAL-113590

Sample ID#	Test Date	Coll. Date	Form	Type	Description	APC (Spiral) (CFU/ml)	E. coli Count (Spread) (CFU/ml)	Salmonella spp. (NU)	Total Coliform Count (Spread) (CFU/ml)	Total Enteric Count (Spread) (CFU/ml)
18MB-1807778-31711	7/3/2018	6/29/2018	Liquid	Product	NAT RESPIRA 600 00008L	<200	<10	Negative	<10	<10

Test Method: APC (Spiral) = Aerobic Plate Count (Mesophiles) MB 075 (Spiral), E. coli Count (Spread) = E. coli Count MB072.03 (CMMEF, 4 th Ed., Ch. 8)(Spread Plate), Salmonella spp. (NU) = Salmonella spp. (NU) MB217.01 (AOAC Cert # 100701)(PCR), Total Coliform Count (Spread) = Total Coliform Count MB072.03 (CMMEF, 4 th Ed., Ch. 8)(Spread Plate), Total Enteric Count (Spread) = Total Enteric Count MB219.03 (CMMEF, 4 th Ed., Ch. 8)(Spread Plate)

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

Authorized Analyst: Melanie Carwin President



Certificate ID: **35800**

Received: **7/3/18**


Scan QR Code for authenticity



Client Sample ID: **Respira NAT**

Lot Number: **0001**

Matrix: **Tincture - MCT Oil**

Authorization: Matthew Silva, Chemical Engineer	Signature: 	Date: 7/20/2018
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The data contained within 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 test article listed in this report. Reports may not be reproduced except in their entirety.

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

Analyst: *JFD*

Test Date: *7/18/2018*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

35800-HM

Symbol	Metal	Conc. ¹	Units	MDL	Use Limits ²		Units	Status
					All	Ingestion		
As	Arsenic	14	µg/kg	4	200	1500	µg/kg	PASS
Cd	Cadmium	5	µg/kg	1	200	500	µg/kg	PASS
Hg	Mercury	ND	µg/kg	2	100	1500	µg/kg	PASS
Pb	Lead	4589	µg/kg	2	500	1000	µg/kg	FAIL

1) ND = None detected to Lowest Limits of Detection (LLD)
 2) MA 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 1g of concentrate for a 110 lb person.

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

35800-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	300	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	40000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	5000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	1000	*
Daminozide	1596-84-5	ND	ppb	10.00	10	PASS
Dichlorvos	62-73-7	ND	ppb	3.00	10	*
Etoxazole	153233-91-1	ND	ppb	0.10	1500	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	3000	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	9000	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	1	ppb	0.10	8000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.1	1000	PASS
Spinosad	168316-95-8	ND	ppb	0.1	3000	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	12000	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	13000	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	30000	PASS

* Testing limits for ingestion established by the State of California: CCR, Title 16, Division 42, Chapter 5, Section 5313. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

END OF REPORT