

Naturefine Plus - 2oz Cream 500mg (EC-43002)

			_				
			The Emerald	Corp			
				48 Mall Drive			
			Commack, New				
			trieemeraldcorp	heemeraldcorp.com			
-	1	-	Order ID#:	20200813-95	Lab Co	de#:	LC-20200813-189
Field Corp. Bate	Cream 500mi		Product Type:	Tincture	Sample	date:	13-Aug-2020
Pinel Packag		ATOMAN	Unit size (mL)*:	59.15	Sample rece	eived:	21-Aug-2020
		ERTIFIED .	Lot Number:	NA	Comp	leted:	2-Sep-2020
			Batch Number:	EC-43002	Report ex	pires:	2-Sep-2021
SAFETY A	ANALYSIS						
					\sim)	\sim
PASS	5	PASS	PASS	PASS	- (<u>à</u>)	PA	SS [🚴]
Microbia		Mycotoxins	Metals				vents 🤍
		мусотохінз					
CANNAB	INOIDS						
Analysis Bat	tch:	WO-20082406		Test Method:	SOP 6.9		
Analysis Bat Analysis Dat		WO-20082406 Wednesday, Aug	ust 26, 2020	Test Method: Instrument:	SOP 6.9 Agilent HPLC,	, Instrun	nent 33
-			ust 26, 2020 mg/unit				
Analysis Dat	te:	Wednesday, Aug			Agilent HPLC,		
Analysis Dat Analyte	te: % ^a	Wednesday, Aug mg/g	mg/unit	Instrument:	Agilent HPLC, Profile (mg)
Analysis Dat Analyte THCA-A	te: % ^a 0.0102	Wednesday, Aug mg/g 0.1023	mg/unit 6.049	Instrument:	Agilent HPLC,		
Analysis Dat Analyte THCA-A Δ9-THC	te: % ^a 0.0102 ND	Wednesday, Aug mg/g 0.1023 ND	mg/unit 6.049 ND	Instrument: Total THC ^b 0.009%	Agilent HPLC, Profile (mg	g/unit)
Analysis Dat Analyte THCA-A Δ9-THC CBDA	te: % ^a 0.0102 ND ND	Wednesday, Aug mg/g 0.1023 ND ND	mg/unit 6.049 ND ND	Instrument: Total THC ^b 0.009%	Agilent HPLC, Profile (mg)
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD	te: % ^a 0.0102 ND ND 0.818	Wednesday, Aug mg/g 0.1023 ND ND 8.176	mg/unit 6.049 ND ND 483.6	Instrument: Total THC ^b 0.009% PASS Total CBD ^c	Agilent HPLC, Profile (mg CBD	g/unit 0.00)
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD CBN	te: % ^a 0.0102 ND 0.818 ND	Wednesday, Aug mg/g 0.1023 ND ND 8.176 ND	mg/unit 6.049 ND ND 483.6 ND	Instrument: Total THC ^b 0.009% PASS	Agilent HPLC, Profile (mg	g/unit)
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD CBN CBDV	te: % ^a 0.0102 ND ND 0.818 ND ND ND	Wednesday, Aug mg/g 0.1023 ND ND 8.176 ND ND ND	mg/unit 6.049 ND 483.6 ND ND	Instrument: Total THC ^b 0.009% PASS Total CBD ^c	Agilent HPLC, Profile (mg CBD	g/unit 0.00)
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD CBN CBDV Δ8-THC	te: % ^a 0.0102 ND ND 0.818 ND ND ND ND	Wednesday, Aug mg/g 0.1023 ND ND 8.176 ND ND ND ND ND	mg/unit 6.049 ND ND 483.6 ND ND ND ND ND	Instrument: Total THC ^b 0.009% PASS Total CBD ^c 484 mg	Agilent HPLC, Profile (mg CBD	g/unit 0.00)
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD CBD CBN CBDV Δ8-THC THCV	te: % ^a 0.0102 ND 0.818 ND ND ND ND ND ND ND	Wednesday, Aug mg/g 0.1023 ND ND 8.176 ND ND ND ND ND ND ND	mg/unit 6.049 ND ND 483.6 ND	Instrument: Total THC ^b 0.009% PASS Total CBD ^c 484 mg TOTAL ^d	Agilent HPLC, Profile (mg CBD CBDA Δ9-THC THCA-A	g/unit 0.00 0.00 6.05	484
Analysis Dat Analyte THCA-A Δ9-THC CBDA CBD CBN CBDV Δ8-THC THCV CBG	te: % ^a 0.0102 ND 0.818 ND ND ND ND ND ND ND ND	Wednesday, Aug mg/g 0.1023 ND ND 8.176 ND ND ND ND ND ND ND ND ND	mg/unit 6.049 ND ND 483.6 ND ND	Instrument: Total THC ^b 0.009% PASS Total CBD ^c 484 mg	Agilent HPLC, Profile (mg CBD CBDA Δ9-THC	g/unit 0.00 0.00 6.05)

^a Detection Level = 0.01% by weight.

^b Total THC is calculated as THC + (THCA × 0.877).

Comments:



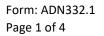
^c Total CBD is calculated as CBD + (CBDA \times 0.877).

^d Absolute sum of all cannabinoids above the level of detection.

Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017, such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

- continued -



11757 Central Parkway | Jacksonville, FL 32224 (904) 549-5948 | www.americannalaboratories.com ISO 17025:2017 Certificate# 102139





Naturefine Plus - 2oz Cream 500mg (EC-43002)

	4		The Emerald Corp 48 Mall Drive Commack, New York 11725 theemeraldcorp.com		D CORP
rid Corp. Batch#: EC-4300 SePus - 2oz Cream 500mi I ^b ind Package (7daysi		Order ID#: Product Type: Unit size (mL)*: Lot Number: Batch Number:	20200813-95 Tincture 59.15 NA EC-43002	Lab Code#: Sample date: Sample received: Completed: Report expires:	LC-20200813-189 13-Aug-2020 21-Aug-2020 2-Sep-2020 2-Sep-2021
MICROBIAL CONTAN	MINANTS				
Analysis Batch: Analysis Date:	WO-20082404 Thursday, August 27,	2020	Test Method: Instrument:	SOP 6.11 Agilent AriaMX, Inst	trument 38
TEST		RESULT	SPECIFICATION		
Shiga toxin-producing E.co Escherichia coli (E. coli) Salmonella Listeria	li (STEC)	Pass Pass Pass Pass	Not present Not present Not present Not present		
ΜΥCΟΤΟΧΙΝS			·		
Analysis Batch: Analysis Date:	WO-20082407 Tuesday, August 25,	2020	Test Method: Instrument:	SOP 6.7 Agilent LC-MS/MS, 1	Instrument 32
ANALYTE		RESULT	ACTION LIMIT	LOD	UNIT
Aflatoxin, Total Ochratoxin A * Total Aflatoxin includes B1,	B2, G1 and G2.	Pass Pass	0.020 0.020	0.005 0.005	hð\ð hð\ð
HEAVY METALS					
Analysis Batch: Analysis Date:	WO-20082405 Monday, August 24, 2	2020	Test Method: Instrument:	SOP 6.10 Agilent ICP/MS, Ins	trument 37
ELEMENT		RESULT	ACTION LIMIT	LOD	UNIT
Lead		Pass	0.50	0.050	µg/g
Arsenic		Pass	1.5	0.050	hð\ð
Mercury		Pass	3.0	0.005	hð\ð
Cadmium		Pass	0.50	0.050	hð\ð
Comments: None.			Authorization	yearphil phile	-

NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

- continued -

11757 Central Parkway | Jacksonville, FL 32224 (904) 549-5948 | www.americannalaboratories.com ISO 17025:2017 Certificate# 102139





Naturefine Plus - 2oz Cream 500mg (EC-43002)



The Emerald Corp 48 Mall Drive Commack, New York 11725 theemeraldcorp.com

Order ID#:	20200813-95	
Product Type:	Tincture	
Unit size (mL)*:	59.15	
Lot Number:	NA	
Batch Number:	EC-43002	

Test Method:

Instrument:



SOP 6.7

Lab Code#:	LC-20200813-189
Sample date:	13-Aug-2020
Sample received:	21-Aug-2020
Completed:	2-Sep-2020
Report expires:	2-Sep-2021

Agilent LC-MS/MS, Instrument 32

PESTICIDES

Analysis Batch: Analysis Date: WO-20082407 Tuesday, August 25, 2020

Analyte	Action Level	Result (µg/g)	
Abamectin	0.30	Pass	
Acephate	3.00	Pass	
Acequinocyl	2.00	Pass	
Acetamiprid	3.00	Pass	
Aldicarb	0.10	Pass	
Azoxystrobin	3.00	Pass	
Bifenazate	3.00	Pass	
Carbaryl	0.50	Pass	
Carbofuran	0.10	Pass	
Chlorantraniliprole	3.00	Pass	
Chlorfenapyr	0.05	Pass	
Chlorpyrifos	0.10	Pass	
Coumaphos	0.10	Pass	
Cypermethrin	1.00	Pass	
Daminozide	0.10	Pass	
Diazinon	0.20	Pass	
Dichlorvos	0.10	Pass	
Dimethoate	0.10	Pass	
Dimethomorph (I/II)	3.00	Pass	
Ethoprophos	0.10	Pass	
Etofenprox	0.10	Pass	
Etoxazole	1.50	Pass	
Fenhexamid	3.00	Pass	
Fenoxycarb	0.10	Pass	
Fenpyroximate	2.00	Pass	
Fipronil	0.10	Pass	
Flonicamid	2.00	Pass	
Fludioxonil	3.00	Pass	

Analyte	Action Level	Result (µg/g)	
Hexythiazox	2.00	Pass	
Imazalil	0.10	Pass	
Imidacloprid	1.00	Pass	
Kresoxim methyl	1.00	Pass	
Malathion	3.00	Pass	
Metalaxyl	0.10	Pass	
Methiocarb	0.10	Pass	
Methomyl	0.10	Pass	
Mevinphos (I/II)	0.10	Pass	
Myclobutanil	3.00	Pass	
Naled	0.50	Pass	
Oxamyl	1.50	Pass	
Phosmet	0.20	Pass	
Piperonyl butoxide	3.00	Pass	
Prallethrin	0.40	Pass	
Propiconazole	1.00	Pass	
Propoxur	2.10	Pass	
Pyrethrins	1.00	Pass	
Pyridaben	3.00	Pass	
Spinetoram (J/L)	3.00	Pass	
Spinosad A + D	3.00	Pass	
Spiromesifen	3.00	Pass	
Spirotetramat	3.00	Pass	
Spiroxamine (I/II)	0.10	Pass	
Tebuconazole	1.00	Pass	
Thiacloprid	0.10	Pass	
Thiamethoxam	1.00	Pass	
Trifloxystrobin	3.00	Pass	

Comments:

None.



Digitally signed by YoungChul Park DN: cn=YoungChul Park, o=Americanna Laboratories, LLC, ou=Cannabis Division, email=ypark@americannalab.com, c=US Date: 2020.09.02 15:36:40 -04'00'

YoungChul Park, Ph.D., Laboratory Director

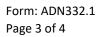
Approval Date: 2-Sep-2020

Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017, such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

Authorization

NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

- continued -



11757 Central Parkway | Jacksonville, FL 32224 (904) 549-5948 | www.americannalaboratories.com ISO 17025:2017 Certificate# 102139





Naturefine Plus - 2oz Cream 500mg (EC-43002)

Natal cline i lus			-/		
		The Emerald 48 Mall Drive Commack, New theemeraldcorp	York 11725	EMERAL ELEPTY CHAN SER	D CORP
Hid Corp. Batch#: EC-4300		Order ID#:	20200813-95	Lab Code#:	LC-20200813-18
RePlus - 2oz Cream 500m		Product Type:	Tincture	Sample date:	13-Aug-2020
Usinel Package (7days)	AND CARDINAS	Unit size (mL)*:	59.15	Sample received:	21-Aug-2020
	annen	Lot Number:	NA	Completed:	2-Sep-2020
		Batch Number:	EC-43002	Report expires:	2-Sep-2021
RESIDUAL SOLVEI	NTS				
Analysis Batch: Analysis Date:	WO-20082509 Wednesday, Augus	t 26, 2020	Test Method: Instrument:	SOP 6.8 Agilent GC-FID/MS,	Instrument 36
Analyte	Action Level	Result (µg/g)	Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	Pass	Heptane	5000	Pass
Acetone	5000	Pass	Hexane	290	Pass
Acetonitrile	410	Pass	Isopropyl Alcohol	500	Pass
Benzene	2	Pass	Methanol	3000	Pass
Butane	2000	Pass	Methylene Chloride	600	Pass
Chloroform	60	Pass	Pentane	5000	Pass
Ethanol	5000	Pass	Propane	2100	Pass
Ethyl Acetate	5000	Pass	Toluene	890	Pass
Ethyl Ether	5000	Pass	Trichloroethylene	80	Pass
Ethylene Oxide	5	Pass		2170	Pass

Comments:

Comments:		Authorization
None.		Directorologiculture of enderstanding control of enderstanding con
		YoungChul Park, Ph.D., Laboratory Director
	Contraction of the second seco	Approval Date: 2-Sep-2020

Test results are based solely upon the test article sumitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017, such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

- end of report -

