

CERTIFICATE OF ANALYSIS



Juniper Analytics, LLC
 1334 NE 2nd Street, Bend, OR, 97701
 541.382.3796
 ORELAP: 4101 / OLCC: 010-10035537931

Client Name: IQ Holistic Nutrition
 Contact Info: Preston
 Sample Type: Full Spectrum Oil
 External Batch ID: NA
 Harvest/Prod. Date: NA
 Sample ID: 2000mg
 METRC ID: Personal
 Juniper Batch #: 20JA0355.04
 Intake Date: 2/17/2020

NOT FOR COMPLIANCE

Sample not sampled per
 OAR 333-064-0100



APPROVAL

QA Review *[Signature]* *This report was amended to include mg/unit results per the client's request. Report Date: 2/24/2020

Report Revised - name change

Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

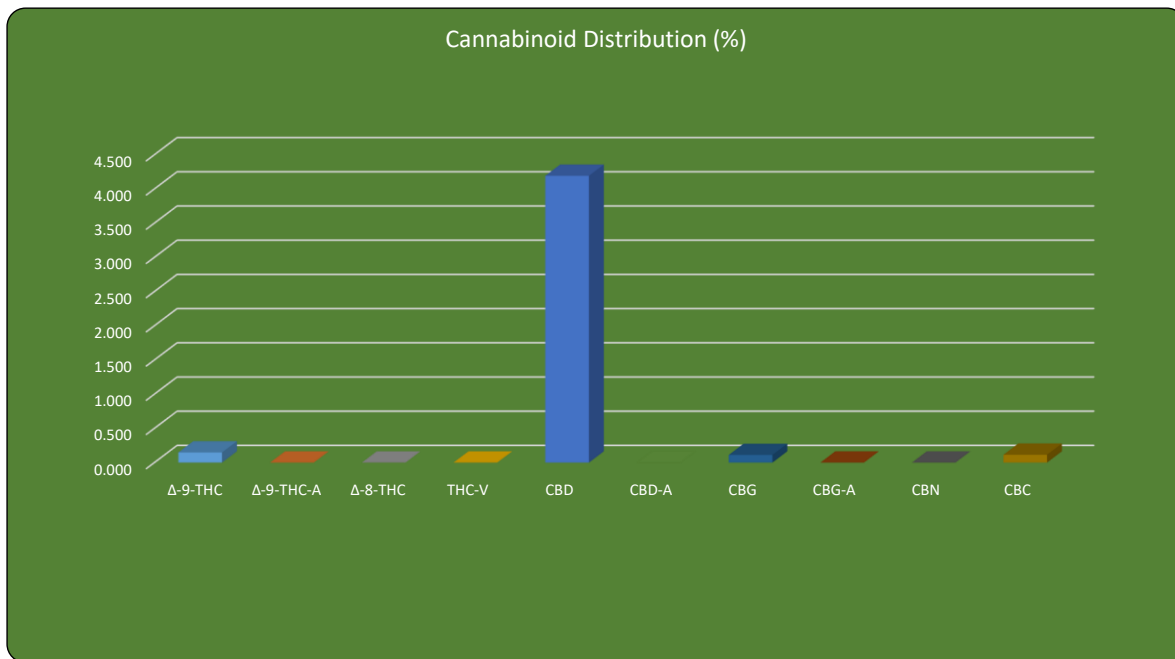
ANALYSIS DATE: 2/18/2020

Instrument: HPLC/DAD
 Method: JA-Potency-Proprietary

Compound	Weight (%)	Concentration (mg/g)	LOQ * (mg/g)	Concentration (mg/mL)	Concentration (mg/Unit)
Δ-9-THC	0.296	2.96	0.63	2.80	83.94
Δ-9-THC-A	<LOQ	<LOQ	0.63	<LOQ	<LOQ
Δ-8-THC	<LOQ	<LOQ	0.63	<LOQ	<LOQ
THC-V	<LOQ	<LOQ	0.63	<LOQ	<LOQ
CBD	8.384	83.84	0.63	79.06	2372.1
CBD-A	<LOQ	<LOQ	0.63	<LOQ	<LOQ
CBG	0.224	2.24	0.63	2.1	63.1
CBG-A	<LOQ	<LOQ	0.63	<LOQ	<LOQ
CBN	<LOQ	<LOQ	0.63	<LOQ	<LOQ
CBC	0.23	2.3	0.63	2.16	64.9
Total Cannabinoids	9.134	91.34		86.14	2584.04

TOTAL THC/CBD	Weight (%)	Conc (mg/g)	Conc (mg/mL)	Conc (mg/Unit)	Unit Size (grams):
THC Total =	0.296	2.96	2.80	83.94	28.29 grams
<small>THC_{Total} = (THC-A * 0.877) + Δ9THC</small>					
CBD Total =	8.384	83.84	79.06	2186.05	
<small>CBD_{Total} = (CBD-A * 0.877) + CBD</small>					

* < LOQ - Less than the Limit of Quantification



Microbiological Contaminants (Oregon Compliance Standard OAR 333-007-0390)

ANALYSIS DATE: Not Tested

Microbiological screening	Colony count	CFU/g	Results:
Total coliforms	Not tested	Not tested	N/A
Escherichia coli (E. coli)	Not tested	Not tested	N/A



Juniper Batch #: 20JA0355.04
Intake Date: 2/17/2020

Residual Solvent Analysis (Oregon Compliance Standard OAR 333-007-0410)

ANALYSIS DATE:	Not Tested	
Solvent	Result (ppm)	Action Level / LOQ (ppm)
1,4-Dioxane		380 / 100
2-Butanol		5000 / 500
2-Ethoxyethanol		160 / 100
2-Propanol (IPA)		5000 / 500
Acetone		5000 / 500
Acetonitrile		410 / 100
Benzene		2 / 1
Cumene		70 / 50
Cyclohexane		3880 / 500
Dichloromethane		600 / 100
Ethyl acetate		5000 / 500
Ethyl ether		5000 / 500
Ethylene glycol		620 / 300
Ethylene oxide		50 / 10
Heptane		5000 / 500
Isopropyl acetate		5000 / 500
Methanol		3000 / 500
Propane		5000 / 500
Tetrahydrofuran		720 / 100
Toluene		890 / 100

Instrument: GC/MS		Method: USP 467 - Modified	
Solvent	Result (ppm)	Action Level / LOQ (ppm)	
Pentanes;		5000 / 500	
-n-pentane		**	
-iso-pentane		**	
-neo-pentane		**	
Butanes;		5000 / 500	
-n-butane		**	
-iso-butane		**	
Hexanes;		290 / 50	
-n-hexane		**	
-2-methylpentane		**	
-3-methylpentane		**	
-2,2-dimethylbutane		**	
-2,3-dimethylbutane		**	
Xylenes;		2170 / 300	
-1,2-dimethylbenzene		**	
-1,3-dimethylbenzene		**	
-1,4-dimethylbenzene		**	
-Ethyl benzene		**	

**Limit based on combined results

Residual Solvents N/A

Tentatively Identified Compounds: N/A

<LOQ - Less than the Limit of Quantification

Pesticide Analysis (Oregon Compliance Standard OAR 333-007-0400)

ANALYSIS DATE:	Not Tested		Instrument: LC/MS/MS		Method: AOAC 2007.1-Mod	
Pesticide	Result (ppm)	Action Level / LOQ (ppm)	Pesticide	Result (ppm)	Action Level / LOQ (ppm)	
Abamectin		0.5 / 0.25	Imazalil		0.2 / 0.10	
Acephate		0.4 / 0.20	Imidacloprid		0.4 / 0.20	
Acequinocyl		2.0 / 1.00	Kresoxim-methyl		0.4 / 0.20	
Acetamiprid		0.2 / 0.10	Malathion		0.2 / 0.10	
Aldicarb		0.4 / 0.20	Metalaxyl		0.2 / 0.10	
Azoxystrobin		0.2 / 0.10	Methiocarb		0.2 / 0.10	
Bifenazate		0.2 / 0.10	Methomyl		0.4 / 0.20	
Bifenthrin		0.2 / 0.10	Methyl Parathion		0.2 / 0.10	
Boscalid		0.4 / 0.20	MGK-264		0.2 / 0.10	
Carbaryl		0.2 / 0.10	Myclobutanil		0.2 / 0.10	
Carbofuran		0.2 / 0.10	Naled		0.5 / 0.25	
Chlorantraniliprole		0.2 / 0.10	Oxamyl		1.0 / 0.50	
Chlorfenapyr		1.0 / 0.50	Pacllobutrazol		0.4 / 0.20	
Chlorpyrifos		0.2 / 0.10	Permethrins		0.2 / 0.10	
Clofentezine		0.2 / 0.10	Phosmet		0.2 / 0.10	
Cyfluthrin		1.0 / 0.50	Piperonyl butoxide		2.0 / 1.00	
Cypermethrin		1.0 / 0.50	Prallethrin		0.2 / 0.10	
Daminozide		1.0 / 0.50	Propiconazole		0.4 / 0.20	
DDVP (Dichlorvos)		1.0 / 0.50	Propoxur		0.2 / 0.10	
Diazinon		0.2 / 0.10	Pyrethrins		1.0 / 0.50	
Dimethoate		0.2 / 0.10	Pyridaben		0.2 / 0.10	
Ethoprophos		0.2 / 0.10	Spinosad		0.2 / 0.10	
Etofenprox		0.4 / 0.20	Spiromesifen		0.2 / 0.10	
Etoxazole		0.2 / 0.10	Spirotetramat		0.2 / 0.10	
Fenoxycarb		0.2 / 0.10	Spiroxamine		0.4 / 0.20	
Fenpyroximate		0.4 / 0.20	Tebuconazole		0.4 / 0.20	
Fipronil		0.4 / 0.20	Thiacloprid		0.2 / 0.10	
Flonicamid		1.0 / 0.50	Thiamethoxam		0.2 / 0.10	
Fludioxonil		0.4 / 0.20	Trifloxystrobin		0.2 / 0.10	
Hexythiazox		1.0 / 0.50				
Pesticide Screen	N/A					

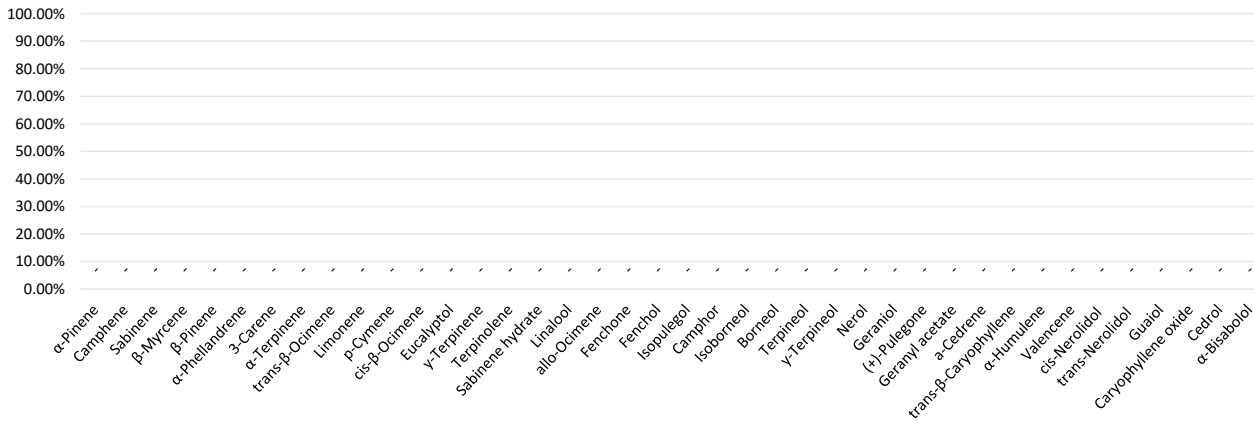
*LOQ = Limit of Quantification



Terpene Profile

ANALYSIS DATE: Not Tested			Instrument: GC/MS			Method: JA-Terpene-Proprietary		
Compound	µg/g	%	Compound	µg/g	%	Compound	µg/g	%
α-Pinene			Isopulegol					
Camphene			Camphor					
Sabinene			Isoborneol					
β-Myrcene			Borneol					
β-Pinene			Terpineol					
α-Phellandrene			γ-Terpineol					
3-Carene			Nerol					
α-Terpinene			Geraniol					
trans-β-Ocimene			(+)-Pulegone					
Limonene			Geranyl acetate					
p-Cymene			α-Cedrene					
cis-β-Ocimene			trans-β-Caryophyllene					
Eucalyptol			α-Humulene					
γ-Terpinene			Valencene					
Terpinolene			cis-Nerolidol					
Sabinene hydrate			trans-Nerolidol					
Linalool			Guaiol					
allo-Ocimene			Caryophyllene oxide					
Fenchone			Cedrol					
Fenchol			α-Bisabolol					
			TOTAL					

Terpene Profile*



* Profile expressed as a percent of total terpenes

Batch QC WorkGroup ID:

Potency PO-2020-02-18-01

Residual Solvents N/A

Pesticide N/A

Disclaimer

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