

Certificate of AnalysisSample ID: Arete
Report ID: TR-Arete**Testing for Information**

Report Date: 09/02/2021

Client Name and Contact:

Arete Enterprises

License No:

NV20191454085

Address:1887 Whitney Mesa Dr
Henderson, NV 89014**Date Sampled:** Submitted on 8/18/2021**Sampled by:** Client**Sample Name:** Arete Limitless V6**Sample Type:** Extract**Description of the sample, sampling condition.
Environmental conditions that may impact
interpretation of the test result:**Sample appeared normal. There were no any
environmental conditions that may impact
interpretation of the test result.**Summary of Test Results**

Items	Value
Delta-8 THC	67.8%
Total THC	< LOQ
Total CBD	4.4%

Items	Results	Pass/Fail
Pesticide	< LOQ	Pass
Residual Solvent	< LOQ	Pass
Heavy Metals	< LOQ	Pass

LOQ: the limit of quantitation, which is the lowest amount of analyte in a sample that can be quantitatively determined by an analytical method with a suitable precision and accuracy. N/A: not applicable.

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Report Date: 09/02/2021

Potency Analysis

Testing method: SOP-002

Analyzed date: 08/20/2021

Batch ID: PO082021

Analyte	Result, %	LOQ, %
CBDA	< LOQ	0.1
CBD	4.4	0.1
CBG	3.4	0.1
CBN	1.1	0.1
Delta-9 THC	< LOQ	0.1
Delta-8 THC	67.8	0.1
CBC	17.6	0.1
THCA	< LOQ	0.1
Total THC: $\Delta 9 + 0.877 \times \text{THCA}$	< LOQ	N/A
Total CBD: $\text{CBD} + 0.877 \times \text{CBDA}$	4.4	N/A
Total Cannabinoids:	94.2	N/A

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Sample ID: Arete
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Testing for Information

Report Date: 09/02/2021

Pesticide Analysis (Unit: ppm)

Testing method: SOP-010

Analyzed date: 08/27/2021

Batch ID PE082721

Analyte	Result	LOQ	State Action Level
Abamectin	< LOQ	0.25	0.5
Acephate	< LOQ	0.20	0.4
Acequinocyl	< LOQ	1.00	2.0
Acetamiprid	< LOQ	0.10	0.2
Aldicarb	< LOQ	0.20	0.4
Azoxystrobin	< LOQ	0.10	0.2
Bifenazate	< LOQ	0.10	0.2
Bifenthrin	< LOQ	0.10	0.2
Boscalid	< LOQ	0.20	0.4
Carbaryl	< LOQ	0.10	0.2
Carbofuran	< LOQ	0.10	0.2
Chloranthraniliprole	< LOQ	0.10	0.2
Chlorfenapyr	< LOQ	1.00	1.0
Chlorpyrifos	< LOQ	0.10	0.2
Clofentezine	< LOQ	0.10	0.2
Cyfluthrin	< LOQ	0.50	1.0
Cypermethrin	< LOQ	0.50	1.0
Daminozide	< LOQ	0.50	1.0
DDVP (Dichlorvos)	< LOQ	0.50	1.0
Diazinon	< LOQ	0.10	0.2
Dimethoate	< LOQ	0.10	0.2
Ethoprophos	< LOQ	0.10	0.2
Etofenprox	< LOQ	0.20	0.4
Etoxazole	< LOQ	0.10	0.2
Fenoxycarb	< LOQ	0.10	0.2
Fenpyroximate	< LOQ	0.20	0.4
Fipronil	< LOQ	0.20	0.4
Flonicamid	< LOQ	0.50	1.0
Fludioxonil	< LOQ	0.20	0.4
Hexythiazox	< LOQ	0.50	1.0

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Imazalil	< LOQ	0.10	0.2
Imidacloprid	< LOQ	0.20	0.4
Kresoxim-Methyl	< LOQ	0.20	0.4
Malathion	< LOQ	0.10	0.2
Metalaxyl	< LOQ	0.10	0.2
Methiocarb	< LOQ	0.10	0.2
Methomyl	< LOQ	0.20	0.4
Methyl_Parathion	< LOQ	0.20	0.2
MGK-264	< LOQ	0.10	0.2
Myclobutanil	< LOQ	0.10	0.2
NALED (Dibrom)	< LOQ	0.25	0.5
Oxamyl	< LOQ	0.50	1.0
Paclobutrazol	< LOQ	0.20	0.4
Permethrins	< LOQ	0.10	0.2
Phosmet	< LOQ	0.10	0.2
Piperonyl_Butoxide	< LOQ	1.00	2.0
Prallethrin	< LOQ	0.10	0.2
Propiconazole	< LOQ	0.20	0.4
Propoxur	< LOQ	0.10	0.2
Pyrethrin	< LOQ	0.50	1.0
Pyridaben	< LOQ	0.10	0.2
Spinosad	< LOQ	0.10	0.2
Spiromesifen	< LOQ	0.10	0.2
Spirotetramat	< LOQ	0.10	0.2
Spiroxamine	< LOQ	0.20	0.4
Tebuconazole	< LOQ	0.20	0.4
Thiacloprid	< LOQ	0.10	0.2
Thiamethoxam	< LOQ	0.10	0.2
Trifloxystrobin	< LOQ	0.10	0.2

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Report Date: 09/02/2021

Residual Solvent Analysis (Unit: ppm)

Testing method: SOP-001

Analyzed date: 08/27/2021

Batch ID: RS082721

Analyte	Result	LOQ	State Action Level
1,4-Dioxane	< LOQ	190	380
2-Butanol	< LOQ	2500	5000
2-Ethoxyethanol	< LOQ	80	160
2-Propanol (IPA)	< LOQ	2500	5000
Acetone	< LOQ	2500	5000
Acetonitrile	< LOQ	205	410
Benzene	< LOQ	2	2
Butanes	< LOQ	2500	5000
Cumene	< LOQ	35	70
Cyclohexane	< LOQ	1940	3880
Dichloromethane	< LOQ	300	600
Ethyl Acetate	< LOQ	2500	5000
Ethyl Ether	< LOQ	2500	5000
Ethylene glycol	< LOQ	310	620
Ethylene Oxide	< LOQ	40	50
Heptane	< LOQ	2500	5000
Hexanes	< LOQ	145	290
Isopropyl Acetate	< LOQ	2500	5000
Methanol	< LOQ	1500	3000
Pentanes	< LOQ	2500	5000
Propane	< LOQ	2513	5000
Tetrahydrofuran (THF)	< LOQ	360	720
Toluene	< LOQ	445	890
Xylenes	< LOQ	1085	2170

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Heavy Metals Analysis (Unit: ppb)

Analyte	Result	LOQ, ppb	Limit, ppb	Status (Pass/Fail)
Arsenic	< LOQ	10.00	200.00	Pass
Cadmium	< LOQ	10.00	200.00	Pass
Lead	< LOQ	50.00	500.00	Pass
Mercury	< LOQ	10.00	100.00	Pass

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Attachments:

Note: if answer is Yes for following items, statement is attached. Otherwise, no attachment.

<u>Deviation occurred in test?</u> Answer: No	<u>Opinion and interpretation provided?</u> Answer: No
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Comments: "N/A" if there is no comment made
N/A

Shuguo Ma, Ph.D, Quality Manager

Signature:



Date:

02Sep2021

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