

Status

Tested

Tested

Tested

Tested

Tested

Tested

Tested

1 of 7

## 24005001022645

Unit Mass (g):

Sample ID: SA-240206-34504 Batch: 21 - Liquid Diamonds - 2ml cartridge - Legend OG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Received: 02/07/2024 Completed: 03/14/2024

Test

#### Summary

**Date Tested** 02/12/2024 Cannabinoids 03/14/2024 Catalyst Metals Heavy Metals 03/13/2024 03/12/2024 Microbials Mycotoxins 03/13/2024 Pesticides 03/13/2024 **Residual Solvents** 03/13/2024

Client

USA

Arvida Labs

1291 NW 65th PL Unit B

Fort Lauderdale, FL 33309

0.105 %	79.9 %	93.7 %	Not Tested	Not Tested	Yes
<u> </u> 29-тнс	Δ8-ΤΗΟ	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

# Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	
СВС	0.0095	0.0284	ND	ND	
CBCV	0.006	0.018	ND	ND	9100.000
CBD	0.0081	0.0242	ND	ND	0 Detros-1HO
CBDV	0.0061	0.0182	ND	ND	40
CBL	0.0112	0.0335	ND	ND	3.4 E
CBN	0.0056	0.0169	1.18	11.8	30 <sup>-</sup>
CBT	0.018	0.054	ND	ND	
∆8-THC	0.0104	0.0312	79.9	799	20
∆8-THCV	0.0067	0.02	ND	ND	PH PH
Δ9-THC	0.0076	0.0227	0.105	1.05	
Д9-ТНСА	0.0084	0.0251	8.14	81.4	(GaR, SR, 10aR). (GaR, SR, 10aR).
Δ9-THCV	0.0069	0.0206	ND	ND	Belter C (Sa B.
exo-THC	0.0067	0.02	0.137	1.37	0.0 <sup>-1</sup> 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0
(6aR,9R,10aR)-HHC	0.0067	0.02 <	2.21	22,1	
(6aR,9S,10aR)-HHC	0.0067	0.02	2.00	20.0	
Total Δ9-THC			7.25	72.5	
Total	N .		93.7	937	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 03/18/2024

Tested By: Scott Caudill Laboratory Manager Date: 02/12/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



2 of 7

### 24005001022645

Sample ID: SA-240206 Batch: 21 - Liquid Diam OG Type: Finished Product Matrix: Concentrate - D Unit Mass (g):	nonds - 2ml cartridge - Legend <sub>Re</sub> : - Inhalable Co	ceived: 02/07/2024 mpleted: 03/14/2024	<b>Client</b> Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA
Heavy Metals Analyte	by ICP-MS	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Cadmium Lead	0.001 0.002	0.02 0.02	ND ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/18/2024

Tested By: Chris Farman

Tested By: Chris Farmar Scientist Date: 03/13/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



3 of 7

#### 24005001022645

Sample ID: SA-240206-34504 Batch: 21 - Liquid Diamonds - 2ml cartridge - Legend OG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 02/07/2024 Completed: 03/14/2024 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

# Pesticides by LC-MS/MS

							<b>-</b>
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	<loq< td=""><td>Methomyl</td><td>30</td><td>100</td><td>ND</td></loq<>	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30 <	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30 <	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/18/2024

Tested By: Anthony Mattingly Scientist Date: 03/13/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



4 of 7

### 24005001022645

Sample ID: SA-240206-3 Batch: 21 - Liquid Diamo OG Type: Finished Product - Matrix: Concentrate - Dis Unit Mass (g):	nds - 2ml cartridge - Leg Inhalable	end Received: 02/07/2024 Completed: 03/14/20	
Mycotoxins by	LC-MS/MS	LOQ (ppb)	Result (ppb)
BI	1	5	ND
B2	1	5	ND
GI	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/18/2024

Tested By: Anthony Mattingly Scientist



Date: 03/18/2024 Date: 03/13/2024 Date: 03/13/2024 Date: 03/13/2024 Date: 03/13/2024 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



5 of 7

# 24005001022645

Sample ID: SA-240206-34504 Batch: 21 - Liquid Diamonds - 2ml cartridge - OG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):	Received	l: 02/07/2024 ed: 03/14/2024	<b>Client</b> Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA	
Microbials by PCR and Plat	ing			
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO Date: 03/18/2024

Vade Rinuston

Tested By: Jade Pinkston Microbiology Technician Date: 03/12/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



6 of 7

#### 24005001022645

Sample ID: SA-240206-34504 Batch: 21 - Liquid Diamonds - 2ml cartridge - Legend OG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 02/07/2024 Completed: 03/14/2024 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

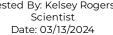
# **Residual Solvents by HS-GC-MS**

	100						B
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane		29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO Date: 03/18/2024

Tested By: Kelsey Rogers Scientist



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

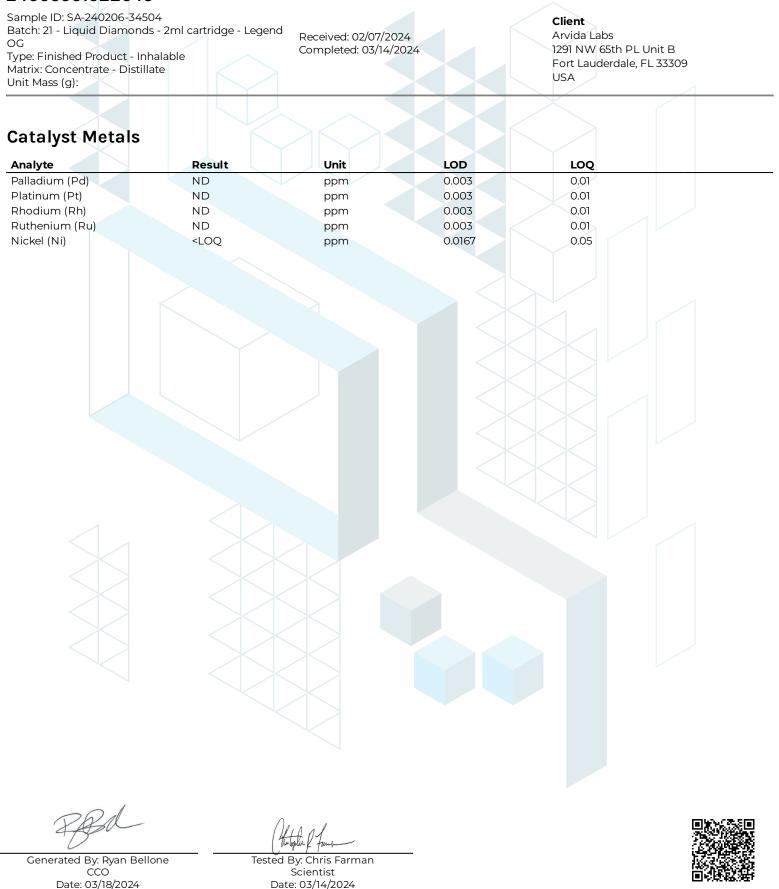


KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

7 of 7

# 24005001022645



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.