Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/03/2021

SAMPLE NAME: Rise Up (LAK001) Filled 30ml

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Ladykind
License Number:
Address: 30901 Wiegman Rd.
Hayward, CA 94544

SAMPLE DETAIL

Batch Number: 21E12B1
Sample ID: 210601U007

Date Collected: 06/01/2021
Date Received: 06/01/2021
Batch Size:
Sample Size:
Unit Mass: 29.6 milliliters per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 525.696 mg/unit

Sum of Cannabinoids: 550.619 mg/unit

Total Cannabinoids: 550.619 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ9THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8THC + CBL + CBN
Total Cannabinoids = (Δ9THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ8THC + CBL + CBN

Density: 0.9472 g/mL

SAFETY ANALYSIS - SUMMARY

Δ9THC per Unit: PASS

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS – Results within limits/specifications, FAIL – Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Jose Rangel
Date: 06/03/2021

Approved by: Josh Wurzer, President
Date: 06/03/2021

Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected
Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 525.696 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 550.619 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL CBG: 5.594 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 11.840 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.391 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/02/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.080 / 0.220*	*±0.8507*	**17.760**	**1.8750**
CBC	*0.060 / 0.200*	*±0.0166*	**0.400**	**0.0422**
CBN	*0.020 / 0.140*	*±0.0076*	**0.206**	**0.0217**
CBG	*0.040 / 0.120*	*±0.0118*	**0.189**	**0.0200**
CBDV	*0.040 / 0.240*	*±0.0025*	**0.047**	**0.0050**
Δ9THC	*0.040 / 0.280*	*N/A*	**ND**	**ND**
Δ8THC	*0.20 / 0.40*	*N/A*	**ND**	**ND**
THCa	*0.020 / 0.100*	*N/A*	**ND**	**ND**
THCV	*0.040 / 0.240*	*N/A*	**ND**	**ND**
THCVa	*0.040 / 0.380*	*N/A*	**ND**	**ND**
CBDa	*0.020 / 0.520*	*N/A*	**ND**	**ND**
CBDVa	*0.020 / 0.360*	*N/A*	**ND**	**ND**
CBGa	*0.040 / 0.140*	*N/A*	**ND**	**ND**
CBL	*0.060 / 0.200*	*N/A*	**ND**	**ND**
CBCa	*0.020 / 0.300*	*N/A*	**ND**	**ND**
SUM OF CANNABINOIDS			**18.602 mg/mL**	**1.9639%**

Unit Mass: 29.6 milliliters per Unit

Δ9THC per Unit	*1120 per-package limit*	**ND**	**PASS**
Total THC per Unit		**ND**	
CBD per Unit		**525.696 mg/unit**	
Total CBD per Unit		**525.696 mg/unit**	
Sum of Cannabinoids per Unit		**550.619 mg/unit**	
Total Cannabinoids per Unit		**550.619 mg/unit**	

DENSITY TEST RESULT

0.9472 g/mL

Tested 06/02/2021

Method: QSP 7870 - Sample Preparation

NOTES
COA amended, update to order detail information; update to results

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Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Ladykind
License Number:
Address: 30901 Wiegman Rd.
Hayward, CA 94544

SAMPLE DETAIL

Batch Number: 21E12B1
Sample ID: 210601U002

Date Collected: 06/01/2021
Date Received: 06/01/2021
Batch Size:
Sample Size:
Unit Mass: 1 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS

Heavy Metals: PASS

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References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Jon Brodie
Date: 06/03/2021

Approved by: Josh Wurzer, President
Date: 06/03/2021

Pesticide Analysis

CATEGORY 1 AND 2 PESTICIDES

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

CATEGORY 1 PESTICIDE TEST RESULTS - 06/03/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Chlorpyrifos	*0.02 / 0.06*	*≥ LOD*	*N/A*	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 06/03/2021 PASS

Abamectin	*0.03 / 0.10*	*0.3*	*N/A*	ND	PASS
Azoxystrobin	*0.01 / 0.04*	*40*	*N/A*	ND	PASS
Bifenazate	*0.01 / 0.02*	*5*	*N/A*	ND	PASS
Bifenthrin	*0.01 / 0.02*	*0.5*	*N/A*	ND	PASS
Boscalid	*0.02 / 0.06*	*10*	*N/A*	ND	PASS
Cypermethrin	*0.1 / 0.3*	*1*	*N/A*	ND	PASS
Etoxazole	*0.010 / 0.028*	*1.5*	*N/A*	ND	PASS
Hexythiazox	*0.01 / 0.04*	*2*	*N/A*	ND	PASS
Imidacloprid	*0.01 / 0.04*	*3*	*N/A*	ND	PASS
Malathion	*0.02 / 0.05*	*5*	*N/A*	ND	PASS
Myclobutanil	*0.03 / 0.1*	*9*	*N/A*	ND	PASS
Permethrin	*0.03 / 0.09*	*20*	*N/A*	ND	PASS
Piperonylbutoxide	*0.003 / 0.009*	*8*	*N/A*	ND	PASS
Propiconazole	*0.01 / 0.03*	*20*	*N/A*	ND	PASS
Spiromesifen	*0.02 / 0.05*	*12*	*N/A*	ND	PASS
Tebuconazole	*0.02 / 0.07*	*2*	*N/A*	ND	PASS
Trifloxystrobin	*0.01 / 0.03*	*30*	*N/A*	ND	PASS

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 06/03/2021 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.5*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*3*	*N/A*	ND	PASS