

**SAMPLE NAME:** KH 1500 mg Pepp  
 Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**



**SAMPLE DETAIL**

**Batch Number:** 27236  
**Sample ID:** 220519R027

**Date Collected:** 05/19/2022  
**Date Received:** 05/19/2022  
**Batch Size:**  
**Sample Size:** 10.0 units  
**Unit Mass:** 30 grams per Unit  
**Serving Size:** 1 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 61.410 mg/unit

**Total CBD:** 1522.260 mg/unit

**Sum of Cannabinoids:** 2992.500 mg/unit

**Total Cannabinoids:** 2932.410 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 =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))  
 Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**Density:** 0.958 g/mL

**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -THC per Unit: **PASS**

For quality assurance purposes. Not a Regulatory 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)

*Yasmin Kakkar*  
 LGC verified by: Yasmin Kakkar  
 Date: 05/20/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer, President  
 Date: 05/20/2022



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

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

**TOTAL THC: 61.410 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 1522.260 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 2932.410 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 51.540 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 50.910 mg/unit**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 74.970 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 1170.510 mg/unit**

Total CBDV (CBDV+0.877\* CBDVa)

CANNABINOID TEST RESULTS - 05/20/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.6120	43.216	4.3216
CBDV	0.002 / 0.012	±1.3557	33.227	3.3227
CBDA	0.001 / 0.026	±0.2437	8.581	0.8581
CBDVa	0.001 / 0.018	±0.0614	6.602	0.6602
CBC	0.003 / 0.010	±0.0692	2.148	0.2148
$\Delta^9$ -THC	0.002 / 0.014	±0.1029	1.875	0.1875
THCV	0.002 / 0.012	±0.0756	1.540	0.1540
CBG	0.002 / 0.006	±0.0690	1.422	0.1422
CBGa	0.001 / 0.015	±0.0152	0.400	0.0400
CBGa	0.002 / 0.007	±0.0077	0.337	0.0337
THCa	0.001 / 0.005	±0.0035	0.196	0.0196
THCVa	0.002 / 0.019	±0.0026	0.179	0.0179
CBN	0.001 / 0.007	±0.0008	0.027	0.0027
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>99.750 mg/g</b>	<b>9.975%</b>

Unit Mass: 30 grams per Unit / Serving Size: 1 grams per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	56.250 mg/unit	PASS
$\Delta^9$ -THC per Serving		1.875 mg/serving	
Total THC per Unit		61.410 mg/unit	
Total THC per Serving		2.047 mg/serving	
CBD per Unit		1296.480 mg/unit	
CBD per Serving		43.216 mg/serving	
Total CBD per Unit		1522.260 mg/unit	
Total CBD per Serving		50.742 mg/serving	
Sum of Cannabinoids per Unit		2992.500 mg/unit	
Sum of Cannabinoids per Serving		99.750 mg/serving	
Total Cannabinoids per Unit		2932.410 mg/unit	
Total Cannabinoids per Serving		97.747 mg/serving	

DENSITY TEST RESULT

0.958 g/mL

Tested 05/20/2022

Method: QSP 7870 - Sample Preparation

**SAMPLE NAME:** Kingdom Harvest 1500 mg Natural

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**

Business Name:

License Number:

Address:

**DISTRIBUTOR / TESTED FOR**



**SAMPLE DETAIL**

Batch Number: 27238

Sample ID: 220629S005

Date Collected: 06/29/2022

Date Received: 06/29/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

Total THC: **85.560 mg/unit**

Total CBD: **2640.600 mg/unit**

Sum of Cannabinoids: **3010.740 mg/unit**

Total Cannabinoids: **2935.680 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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9575 g/mL

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**Sample Certification:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

**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)

*Lisi Johnson*  
 LEC verified by: Lisi Johnson  
 Date: 06/30/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer, President  
 Date: 06/30/2022




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

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

**TOTAL THC: 85.560 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 2640.600 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 2935.680 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 48.120 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 1.050 mg/unit**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 86.640 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 68.490 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 06/30/2022**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.6816	71.894	7.5085
CBDA	0.001 / 0.026	±0.5222	18.388	1.9204
$\Delta^9$ -THC	0.002 / 0.014	±0.1525	2.778	0.2901
CBC	0.003 / 0.010	±0.0794	2.466	0.2575
CBDV	0.002 / 0.012	±0.0583	1.429	0.1492
CBG	0.002 / 0.006	±0.0619	1.276	0.1333
CBDVa	0.001 / 0.018	±0.0091	0.974	0.1017
CBCa	0.001 / 0.015	±0.0183	0.481	0.0502
CBGa	0.002 / 0.007	±0.0085	0.374	0.0391
CBN	0.001 / 0.007	±0.0050	0.174	0.0182
THCa	0.001 / 0.005	±0.0015	0.084	0.0088
THCVa	0.002 / 0.019	±0.0006	0.040	0.0042
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>100.358 mg/mL</b>	<b>10.4813%</b>

**Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving**

$\Delta^9$ -THC per Unit	83.340 mg/unit
$\Delta^9$ -THC per Serving	2.778 mg/serving
Total THC per Unit	85.560 mg/unit
Total THC per Serving	2.852 mg/serving
CBD per Unit	2156.820 mg/unit
CBD per Serving	71.894 mg/serving
Total CBD per Unit	2640.600 mg/unit
Total CBD per Serving	88.020 mg/serving
Sum of Cannabinoids per Unit	3010.740 mg/unit
Sum of Cannabinoids per Serving	100.358 mg/serving
Total Cannabinoids per Unit	2935.680 mg/unit
Total Cannabinoids per Serving	97.856 mg/serving

**DENSITY TEST RESULT**

0.9575 g/mL

Tested 06/30/2022

Method: QSP 7870 - Sample Preparation