

SAMPLE DETAILS
SAMPLE NAME: King Louie XIII

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: North Star Canna

License Number:
Address:
SAMPLE DETAIL
Batch Number: TC-KLXIII-726

Sample ID: 260723M002

Date Collected: 07/23/2026

Date Received: 07/23/2026

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 1 gram per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 84.568%

Total CBD: 0.202%

Sum of Cannabinoids: 88.08%

Total Cannabinoids: 88.08%

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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS

Microbiology (PCR): ✔ 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 4 Division 19. Department of Cannabis Control 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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb

Samantha LeBeau
Approved by: Samantha LeBeau
Job Title: Lead Laboratory Technician
Date: 07/25/2026



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: 84.568%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.202%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 88.08%

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

TOTAL CBG: 2.234%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.44%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/23/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.06 / 0.26	± 22.664	845.68	84.568
CBG	0.06 / 0.19	± 0.686	22.34	2.234
CBN	0.1 / 0.3	± 0.33	6.4	0.64
THCV	0.1 / 0.2	± 0.17	4.4	0.44
CBD	0.07 / 0.29	± 0.073	2.02	0.202
Δ^8 -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			880.8 mg/g	88.08%

Unit Mass: 1 gram per Unit

Δ^9 -THC per Unit	1100 per-package limit	845.68 mg/unit	PASS
Total THC per Unit		845.68 mg/unit	
CBD per Unit		2.02 mg/unit	
Total CBD per Unit		2.02 mg/unit	
Sum of Cannabinoids per Unit		880.8 mg/unit	
Total Cannabinoids per Unit		880.8 mg/unit	



Microbiology Analysis

PCR

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 07/25/2026 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Aspergillus flavus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus fumigatus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus niger</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus terreus</i>	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS

NOTES

Sample unit mass provided by client.