

**SAMPLE DETAILS**
**SAMPLE NAME:** Raspberry Kush  
 Flower, Inhalable

**CULTIVATOR / MANUFACTURER**
**Business Name:**  
**License Number:**  
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Arete  
**License Number:**  
**Address:**
**SAMPLE DETAIL**
**Batch Number:**  
**Sample ID:** 251014L048

**Date Collected:** 10/14/2025  
**Date Received:** 10/15/2025  
**Batch Size:**  
**Sample Size:**  
**Unit Mass:**  
**Serving Size:**

 Scan QR code to verify  
 authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**CALCULATED USING DRY-WEIGHT**
**Total THC:** 20.910%  
**Total CBD:** <LOQ  
**Sum of Cannabinoids:** 24.14%  
**Total Cannabinoids:** 21.17%

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

**Moisture:** 76.5%

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

  
 Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 12/15/2025

Amendment to Certificate of Analysis 251014L048-001



### Cannabinoid Analysis

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

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

**TOTAL THC: 20.910%**

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

**TOTAL CBD: <LOQ**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 21.17%**

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

**TOTAL CBG: <LOQ**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.075%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.18%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 10/16/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±7.654	238.43	23.843
CBCa	0.1 / 0.4	±0.14	2.1	0.21
THCVa	0.05 / 0.17	±0.020	0.85	0.085
$\Delta^9$ -THC	0.1 / 0.4	N/A	<LOQ	<LOQ
CBDa	0.06 / 0.22	N/A	<LOQ	<LOQ
CBGa	0.1 / 0.4	N/A	<LOQ	<LOQ
$\Delta^8$ -THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBG	0.2 / 0.5	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>241.4 mg/g</b>	<b>24.14%</b>

### MOISTURE TEST RESULT

76.5%

Tested 10/17/2025

**Method:** QSP 1224 - Loss on Drying (Moisture)

### NOTES

Reason for Amendment: Photo Update

Arete

Sample: 03-06-2025-60469

Sample Received: 03/06/2025;

Report Created: 03/10/2025; Expires: 03/10/2026

Raspberry Kush  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 03/06/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	561.688	0.562	
α-Humulene	0.750	3.000	3017.357	3.017	
α-Pinene	0.750	3.000	166.840	0.167	
α-Terpinene	0.750	3.000	28.334	0.028	
1,8-Cineole	0.750	3.000	238.884	0.239	
β-Caryophyllene	0.750	3.000	9129.375	9.129	
β-Myrcene	0.750	3.000	13248.421	13.248	
Borneol	0.750	3.000	54.803	0.055	
Camphene	0.750	3.000	45.329	0.045	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	219.617	0.220	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	21.105	0.021	
γ-Terpinene	0.750	3.000	32.654	0.033	
Limonene	0.750	3.000	1067.193	1.067	
Linalool	0.750	3.000	2905.989	2.906	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1618.686	1.619	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	29.343	0.029	
<b>Total</b>			32385.618	32.386	3.239%

## Primary Aromas

Clove



Cinnamon



Hops



Lavender



Earthy



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.