



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240307-086
Sample: CA240307-042-110
Gushmintz
Strain: Gushmintz - Hemp
Category: Plant
Type: Flower - Cured

Pure Leaf Distribution
Lic. #
NA
San Diego, CA 92121
Lic. #

Batch#:
Batch Size Collected:
Total Batch Size:
Collected: 03/08/2024; Received: 03/08/2024
Completed: 03/08/2024

Moisture NT Water Activity NT	Total THC 32.81%	Total CBD 0.04%	Total Cannabinoids 33.31%	Total Terpenes NT
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Summary	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-003 High	03/07/2024	Complete Complete



Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.3039	0.1013	37.12	371.2	CBGa	0.2948	0.0983	0.41	4.1
Δ9-THC	0.2210	0.0737	0.26	2.6	CBG	0.1890	0.0630	0.09	0.9
Δ8-THC	0.1343	0.0448	ND	ND	CBN	0.1890	0.0630	ND	ND
THCV	0.1021	0.0340	ND	ND	Total THC			32.81	328.14
CBDa	0.3993	0.1331	0.05	0.5	Total CBD			0.04	0.44
CBD	0.1674	0.0558	ND	ND	Total			33.31	333.09
CBDV	0.1327	0.0442	ND	ND					
CBC	0.5463	0.1821	ND	ND					

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C. Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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Josh M Swider

Josh Swider
Lab Director, Managing Partner
03/08/2024

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

	LOQ	LOD	Limit	Status
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

	Limit	Result	Status
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ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status
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Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
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Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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