



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240415-044
Sample: CA240415-029-052
Plate Muscle Relief Cream 10K
Strain: Plate Muscle Relief Cream 10K
Category: Topical
Type: Other

Plate Muscle Relief, LLC.
Lic. #
None
San Diego, CA 92121
Lic. #

Batch#: Plate Muscle Relief Cream 10K
Batch Size Collected:
Total Batch Size:
Collected: 04/16/2024; Received: 04/16/2024
Completed: 04/16/2024

Moisture NT	Δ 9-THC ND	CBD 10,725.71 mg/unit	Total Cannabinoids 10,768.68 mg/unit	Total Terpenes NT
Water Activity NT				

Summary	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-005 High	04/16/2024	Complete Complete



Scan to see results

Cannabinoid Profile

1 Unit = container, 46.76 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.2406	0.0802	ND	ND	ND	CBGa	0.1503	0.0501	ND	ND	ND
Δ 9-THC	0.1835	0.0612	ND	ND	ND	CBG	0.0833	0.0278	ND	ND	ND
Δ 8-THC	0.0993	0.0331	ND	ND	ND	CBN	0.1342	0.0447	ND	ND	ND
THCV	0.0793	0.0264	ND	ND	ND	Total THC			ND	ND	ND
CBDa	0.2660	0.0887	ND	ND	ND	Total CBD			22.94	229.38	10725.71
CBD	0.0818	0.0273	22.938	229.38	10725.71	Total			23.03	230.30	10768.68
CBDV	0.0931	0.0310	0.092	0.92	42.97						
CBC	0.2124	0.0708	ND	ND	ND						

Total THC=THCa * 0.877 + Δ 9-THC + Δ 8-THC + Δ 8-THC; Total CBD = CBDa * 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. 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
04/16/2024

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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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