



# Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240404-014  
Sample: CA240404-013-038  
FNDMNTL Sleep Gummy  
Strain: FNDMNTL Sleep Gummy  
Category: Ingestible  
Type: Other

FNDMNTL Solutions LLC  
Lic. #  
N/A  
San Diego, CA 92121  
Lic. #

Batch#: FD022402  
Batch Size Collected:  
Total Batch Size:  
Collected: 04/08/2024; Received: 04/08/2024  
Completed: 04/08/2024

Moisture <b>NT</b>	$\Delta 9$ -THC <b>ND</b>	CBD <b>ND</b>	Total Cannabinoids <b>27.08 mg/unit</b>	Total Terpenes <b>NT</b>
Water Activity <b>NT</b>				

<b>Summary</b>	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-002 High	04/05/2024	Complete Complete



Scan to see results

## Cannabinoid Profile

1 Unit = gummy, 4.95 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1156	0.0385	ND	ND	ND	CBGa	0.0416	0.0139	ND	ND	ND
$\Delta 9$ -THC	0.0268	0.0089	ND	ND	ND	CBG	0.0140	0.0047	ND	ND	ND
$\Delta 8$ -THC	0.0376	0.0125	ND	ND	ND	CBN	0.0141	0.0047	0.547	5.47	27.08
THCV	0.0167	0.0056	ND	ND	ND	<b>Total THC</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
CBDa	0.0441	0.0147	ND	ND	ND	<b>Total CBD</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
CBD	0.0224	0.0075	ND	ND	ND	<b>Total</b>			<b>0.55</b>	<b>5.47</b>	<b>27.08</b>
CBDV	0.0115	0.0038	ND	ND	ND						
CBC	0.0684	0.0228	ND	ND	ND						

Total THC=THCa \* 0.877 +  $\Delta 9$ -THC +  $\Delta 8$ -THC + d8-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
---------	------------	------------	---	------	---------	------------	------------	---	------

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  
8312 Miramar Mall  
San Diego, CA  
(858) 623-2740  
www.infiniteCAL.com  
Lic# C8-0000047-LIC

*Josh M Swider*

Josh Swider  
Lab Director, Managing Partner  
04/08/2024

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



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.



# Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

2 of 3

ICAL ID: 20240404-014  
Sample: CA240404-013-038  
FNDMNTL Sleep Gummy  
Strain: FNDMNTL Sleep Gummy  
Category: Ingestible  
Type: Other

FNDMNTL Solutions LLC  
Lic. #  
N/A  
San Diego, CA 92121  
Lic. #

Batch#: FD022402  
Batch Size Collected:  
Total Batch Size:  
Collected: 04/08/2024; Received: 04/08/2024  
Completed: 04/08/2024

## Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
------------	-----	-----	-------	--------	------------	-----	-----	-------	--------	------------	-----	-----	-------	--------

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
--	-----	-----	-------	--------

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
--	-------	--------	--------

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



Infinite Chemical Analysis Labs  
8312 Miramar Mall  
San Diego, CA  
(858) 623-2740  
www.infiniteCAL.com  
Lic# C8-000047-LIC

*Josh M Swider*

Josh Swider  
Lab Director, Managing Partner  
04/08/2024

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



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.



# Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

3 of 3

ICAL ID: 20240404-014  
Sample: CA240404-013-038  
FNDMNTL Sleep Gummy  
Strain: FNDMNTL Sleep Gummy  
Category: Ingestible  
Type: Other

FNDMNTL Solutions LLC  
Lic. #  
N/A  
San Diego, CA 92121  
Lic. #

Batch#: FD022402  
Batch Size Collected:  
Total Batch Size:  
Collected: 04/08/2024; Received: 04/08/2024  
Completed: 04/08/2024

## Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status
------------	-----	-----	--------	------------	-----	-----	-------	--------

Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
------------	-----	-----	-------	--------	------------	-----	-----	-------	--------

### 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.



Infinite Chemical Analysis Labs  
8312 Miramar Mall  
San Diego, CA  
(858) 623-2740  
www.infiniteCAL.com  
Lic# C8-0000047-LIC

*Josh M Swider*

Josh Swider  
Lab Director, Managing Partner  
04/08/2024

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



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.