#### 1 of 3



### Certificate of Analysis

ICAL ID: 20220907-029 Sample: CA220907-016-035 Grimm Truffles XX Strain: Grimm Truffles XX Category: Plant Brothers Grimm Seeds Lic. # N/a San Diego, CA 92121

Lic.#

Batch#: 0619223 Batch Size Collected: Total Batch Size: Collected: 09/09/2022; Rec

Collected: 09/09/2022; Received: 09/09/2022 Completed: 09/09/2022

Moisture	Total THC	Total CBD	Total Cannabinoids	<b>Total Terpenes</b>
<b>11.4%</b> Water Activity	23.32%	0.05%	23.95%	21.753 mg/g

NT

Summary	SOP Used	Date Tested	
Batch			Complete
Cannabinoids	POT-PREP-003	09/07/2022	Complete
Moisture	MOISTURE-001	09/07/2022	11.4%
Terpenes	TERP-PREP-001	09/08/2022	Complete





Scan to see results

### **Cannabinoid Profile**

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.1076	0.0359	24.74	247.4
Δ9-THC	0.0978	0.0261	1.62	16.2
Δ8-THC	0.0978	0.0158	ND	ND
THCV	0.0978	0.0121	ND	ND
CBDa	0.1414	0.0471	0.05	0.5
CBD	0.0978	0.0198	ND	ND

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
CBDV	0.0978	0.0157	ND	ND
CBN	0.0978	0.0223	ND	ND
CBGa	0.1044	0.0348	0.58	5.8
CBG	0.0978	0.0223	0.08	0.8
CBC	0.1935	0.0645	ND	ND
Total THC			23.32	233.20
Total CBD			0.05	0.46
Total			23.95	239.54

Total THC=THCa\* 0.877 + d9-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	
β-Caryophyllene	0.608	0.160	0.7804	7.804	Cedrol	0.151	0.016	ND	ND	
δ-Limonene	0.306	0.085	0.3897	3.897	cis-Nerolidol	0.347	0.116	ND	ND	
α-Humulene	0.151	0.022	0.3449	3.449	Citronellol	0.598	0.121	ND	ND	
Linalool	0.154	0.031	0.2500	2.500	δ-3-Carene	0.306	0.029	ND	ND	
β-Myrcene	0.153	0.025	0.1336	1.336	Eucalyptol	0.184	0.061	ND	ND	
β-Pinene	0.306	0.029	0.0787	0.787	Fenchone	0.151	0.005	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Fenchol	0.152	0.015	0.0697	0.697	y-Terpinene	0.152	0.028	ND	ND	
α-Terpineol	0.154	0.025	0.0547	0.547	Geraniol	0.609	0.091	ND	ND	
α-Pinene	0.151	0.017	0.0416	0.416	Geranyl Acetate	0.151	0.021	ND	ND	
α-Bisabolol	0.151	0.049	0.0320	0.320	Isoborneol	0.151	0.020	ND	ND	
α-Cedrene	0.151	0.044	ND	ND	Menthol	0.185	0.062	ND	ND	
α-Terpinene	0.151	0.037	ND	ND	(-)-Guaiol	0.154	0.023	ND	ND	
β-Eudesmol	0.216	0.072	ND	ND	Pulegone	0.151	0.050	ND	ND	
Borneol	0.154	0.019	<loq< th=""><th><loq< th=""><th>p-Cymene</th><th>0.155</th><th>0.046</th><th>ND</th><th>ND</th><th></th></loq<></th></loq<>	<loq< th=""><th>p-Cymene</th><th>0.155</th><th>0.046</th><th>ND</th><th>ND</th><th></th></loq<>	p-Cymene	0.155	0.046	ND	ND	
Camphene	0.151	0.013	<loq< th=""><th><loq< th=""><th>Terpinolene</th><th>0.154</th><th>0.017</th><th><loq< th=""><th><loq< th=""><th></th></loq<></th></loq<></th></loq<></th></loq<>	<loq< th=""><th>Terpinolene</th><th>0.154</th><th>0.017</th><th><loq< th=""><th><loq< th=""><th></th></loq<></th></loq<></th></loq<>	Terpinolene	0.154	0.017	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Camphor	0.306	0.051	ND	ND	trans-Nerolidol	0.124	0.041	ND	ND	
Caryophyllene Oxide	0.602	0.068	<loq< th=""><th><loq< th=""><th><u>Total</u></th><th></th><th></th><th>2.1753</th><th>21.753</th><th></th></loq<></th></loq<>	<loq< th=""><th><u>Total</u></th><th></th><th></th><th>2.1753</th><th>21.753</th><th></th></loq<>	<u>Total</u>			2.1753	21.753	

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 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 09/09/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.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: 20220907-029 Sample: CA220907-016-035 Grimm Truffles XX Strain: Grimm Truffles XX Category: Plant

Brothers Grimm Seeds Lic. # N/a San Diego, CA 92121

Lic.#

Batch#: 0619223 Batch Size Collected: Total Batch Size: Collected: 09/09/2022; Received: 09/09/2022 Completed: 09/09/2022

Residual	Solven	t An	alysis	5										
Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
NR= Not Reported	(no analysis v	was perfo	ormed), ND	= Not Dete	cted (the concentrat	ion is less the	n the Lim	t of Detect	ion (LOD)).	Analytical instrum	entation used:	HS-GC-M	IS; samples	analyzed
according to SOP R			•											
Heavy Mo	etai Sc	reen	ning											
						L	.0Q		LOD		Limit			Status
NR= Not Reported according to SOP H	(no analysis v	was perfo	ormed), ND	= Not Dete	cted (the concentrat	ion is less the	n the Lim	t of Detect	tion (LOD)).	Analytical instrum	entation used:	ICP-MS;	samples an	alyzed
Microbio			enin	σ										
T-IICI ODIO	iogicai	<b>J</b> C. (		Ь										
							Lir	nit		Res	sult			Status

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



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Josh Swider
Lab Director, Managing Partner

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09/09/2022

# Certificate of Analysis

**QA SAMPLE - INFORMATIONAL ONLY** 

3 of 3

ICAL ID: 20220907-029 Sample: CA220907-016-035 Grimm Truffles XX Strain: Grimm Truffles XX Category: Plant Brothers Grimm Seeds Lic. # N/a San Diego, CA 92121

Lic.#

Batch#: 0619223 Batch Size Collected: Total Batch Size: Collected: 09/09/2022; Received: 09/09/2022 Completed: 09/09/2022

**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 then 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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