



# Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC\*

info@musclemx.com

Sample: 2106DBL0051.5930

METRC Sample:

Strain: Natural 1000

Ordered: 06/03/2021; Sampled: 06/09/2021; Completed: 06/25/2021

NT1-6F4A1

Ingestible, Tincture, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

## Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	3.255	<LOQ	<LOQ
α-Humulene	3.255	<LOQ	<LOQ
α-Pinene	3.255	<LOQ	<LOQ
α-Terpinene	3.255	<LOQ	<LOQ
β-Caryophyllene	3.255	<LOQ	<LOQ
β-Myrcene	3.255	<LOQ	<LOQ
β-Pinene	3.255	<LOQ	<LOQ
Camphene	3.255	<LOQ	<LOQ
Caryophyllene Oxide	3.255	<LOQ	<LOQ
cis-Nerolidol	2.116	<LOQ	<LOQ
cis-Ocimene	2.116	<LOQ	<LOQ
δ-3-Carene	3.255	<LOQ	<LOQ
δ-Limonene	3.255	<LOQ	<LOQ
Eucalyptol	3.255	<LOQ	<LOQ
γ-Terpinene	3.255	<LOQ	<LOQ
Geraniol	3.255	<LOQ	<LOQ
Guaiol	3.255	<LOQ	<LOQ
Isopulegol	3.255	<LOQ	<LOQ
Linalool	3.255	<LOQ	<LOQ
p-Cymene	3.255	<LOQ	<LOQ
Terpinolene	3.255	<LOQ	<LOQ
trans-Nerolidol	1.139	<LOQ	<LOQ
trans-Ocimene	1.139	<LOQ	<LOQ

## Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
64.781 mg/unit Δ9-THC + Δ8-THC				
934.651 mg/unit CBD				
1,052.933 mg/unit Total Cannabinoids				
CBC	1.728	3.363	0.112	
CBCa	1.728	<LOQ	<LOQ	
CBD	1.728	934.651	31.155	█
CBDa	1.728	<LOQ	<LOQ	
CBDV	1.728	4.964	0.165	
CBDVa	1.728	<LOQ	<LOQ	
CBG	1.728	34.549	1.152	█
CBGa	1.728	<LOQ	<LOQ	
CBL	1.728	5.475	0.183	
CBN	1.728	5.150	0.172	
Δ8-THC	1.728	<LOQ	<LOQ	
Δ9-THC	1.728	64.781	2.159	█
THCa	1.728	<LOQ	<LOQ	
THCV	1.728	<LOQ	<LOQ	
THCVa	1.728	<LOQ	<LOQ	

1 Unit = NT5-90919, 30g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD

Not Tested

pH: NT  
Aw: NT

Not Tested  
Homogeneity



*Benjamin G.M. Chew, Ph.D.*  
Benjamin G.M. Chew, Ph.D.  
Laboratory Director

*Glen Marquez*  
Glen Marquez  
Quality Control



4439 Polaris Ave  
Las Vegas, NV  
(702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs 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 DB Labs.



# Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC\*

info@musclemx.com

Sample: 2106DBL0051.5930

METRC Sample:

Strain: Natural 1000

Ordered: 06/03/2021; Sampled: 06/09/2021; Completed: 06/25/2021

NT1-6F4A1

Ingestible, Tincture, CO2



## Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

## Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	1000	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status

## Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status

## Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	59	2000	<LOQ	Pass
Cadmium	59	820	<LOQ	Pass
Lead	59	1200	63	Pass
Mercury	59	400	171	Pass

## Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	69	500	<LOQ	Pass
Ethanol	69		<LOQ	Tested
Heptanes	69	500	<LOQ	Pass
Propane	69	500	<LOQ	Pass



*Benjamin G.M. Chew*

Benjamin G.M. Chew, Ph.D.  
Laboratory Director

*Glen Marquez*

Glen Marquez  
Quality Control



4439 Polaris Ave  
Las Vegas, NV

(702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs 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 DB Labs.