



True Northwest, Inc.
Scientists You Can Talk To

Certificate Of Analysis

TNW Sample ID 2111TNW0983.6064

Sample Name: Delta - 8

Date Received: 11/5/2021

Matrix: Food Grade Solvent

Date Reported: 11/11/2021

Pretransfer Inventory ID NMQA

Cient License #: N/A

Leaf Inventory ID NMQA

POTENCY			Method HPLC WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Δ9 THC	<0.03	%	n/a	n/a
Δ8 THC	85.77	%	n/a	n/a
THCA	<0.03	%	n/a	n/a
CBD	<0.03	%	n/a	n/a
CBDA	<0.03	%	n/a	n/a
CBN	<0.03	%	n/a	n/a
CBC	<0.03	%	n/a	n/a
THCV	<0.03	%	n/a	n/a
CBGA	<0.03	%	n/a	n/a
CBG	0.52	%	n/a	n/a
Total LCB THC	<0.03	%	n/a	n/a
Total LCB CBD	<0.03	%	n/a	n/a
Total LCB Cannabinoids (THC/CBD)	<0.03	%	n/a	n/a
Total Cannabinoids uc	86.29	%	n/a	n/a

WATER ACTIVITY			Method Hygrometer WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Water Activity	n/a	aW	<0.65	n/a

RESIDUAL SOLVENTS			Method GC-MS HS WSLCB		
Parameter	Result	Units	Limits	Pass/Fail	LLQ
Propane	nd	ppm	5000	Pass	50
Butanes	nd	ppm	5000	Pass	50
Methanol	nd	ppm	3000	Pass	100
Pentanes	nd	ppm	5000	Pass	50
Acetone	nd	ppm	5000	Pass	50
Isopropanol	nd	ppm	5000	Pass	100
Dichloromethane	nd	ppm	600	Pass	50
Hexane	nd	ppm	290	Pass	50
Ethyl Acetate	nd	ppm	5000	Pass	50
Chloroform	nd	ppm	2	Pass	2
Cyclohexane	nd	ppm	3880	Pass	50
Benzene	nd	ppm	2	Pass	2
Heptane	nd	ppm	5000	Pass	50
Toluene	nd	ppm	890	Pass	50
Total Xylenes	nd	ppm	2170	Pass	50
Total Residual Solvents	nd	ppm			

MICROBIOLOGICAL			Method FDA BAM WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Bile-Tolerant Gram-Negative	n/a	CFU/g	<1000	n/a
E. Coli	n/a	CFU/g	*	n/a
Salmonella	n/a	CFU/g	*	n/a

MOISTURE			Method Gravimetric WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Moisture	n/a	%	≤15	n/a

MYCOTOXINS			Method ELISA WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Aflatoxin	<20	ppb	<20	Pass
Ochratoxin	5.8	ppb	<20	Pass

FOREIGN MATTER			Method Visual WSLCB	
Parameter	Result	Units	Limits	Pass/Fail
Stems	n/a	%	≤5	n/a
Other	n/a	%	≤2	n/a

Terpenes % by weight		Method GC-FID		
Parameter	Result	Parameter	Result	Unit
alpha-Pinene	n/a	Gamma Terpinene	n/a	%
Camphene	n/a	Terpinolene	n/a	%
beta-Myrcene	n/a	Linalool	n/a	%
beta-Pinene	n/a	Isopulegol	n/a	%
delta-3-Carene	n/a	Geraniol	n/a	%
alpha-Terpinene	n/a	beta-Caryophyllene	n/a	%
Ocimene	n/a	alpha-Humulene	n/a	%
D-Limonene	n/a	Nerolidol 1, 2	n/a	%
p-Cymene	n/a	Guaiol	n/a	%
beta-Ocimene	n/a	Caryophyllene Oxide	n/a	%
1,8-Cineole (Eucalyptol)	n/a	alpha-Bisabolol	n/a	%
		Total Terpenes	n/a	%

Total THC
<0.03

Total CBD
<0.03

Total Cannabinoids
86.29

Microbials
n/a

Mycotoxins
Pass

KEY:

- "nd" = Not Detected
- "n/a" = Not Applicable-Any Amount Is Acceptable
- "ip" = Interference Prevents Determination.
- "uc" = unconverted THCA & CBDA
- **= Non-Detect In 1 gm of Sample

Signed by: Jamie Deyman
Title: President

This report was reviewed & approved by:

Jamie L Deyman



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Testing results are a certified scientific examination of a single sample, as identified by the Sample ID, provided by the Producer/Processor. True Northwest Laboratory and its staff did not observe or participate in the sample selection process and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The results pertain only to the sample tested and no other sample. All methods have been certified by the WSLCB.