

# Certificate of Analysis

## Twin Arbor Analytical

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TWIN ARBOR

### PREPARED FOR:

Zero High, LLC.  
297 Kingsbury Grade, Suite 1183  
Lake Tahoe, NV 89449

### Report Date

4/8/2021

### Sample ID

Pure CBD Isolate Powder (1g to 1kg)

### Batch ID

X023

### Internal Sample ID

210331-59-5

### Lab Batch ID

210401-2

### Date of Analysis

4/7/2021

## Analysis: Cannabinoids

Instrumentation: HPLC/DAD

Intrument ID: HPLC 1

Method: TM0002 (Twin Arbor Analytical Proprietary)

	LOD / LOQ (mg/g)	mg/g	% by weight
CBD	2.87 / 8.6	982.1	98.21
CBDA	1.7 / 5.1	ND	ND
<b>Total CBD *</b>		<b>982.1</b>	<b>98.21</b>
$\Delta$ 9-THC	2.23 / 6.7	ND	ND
THCA	2.57 / 7.7	ND	ND
<b>Total THC *</b>		<b>N/A</b>	<b>N/A</b>
CBG	3.23 / 9.7	ND	ND
CBGA	2.1 / 6.3	ND	ND
<b>Total CBG *</b>		<b>N/A</b>	<b>N/A</b>
CBC	1.67 / 5	ND	ND
CBDV	1.8 / 5.4	< LOQ	< LOQ
CBN	1.67 / 5	ND	ND
$\Delta$ 8-THC	2.7 / 8.1	ND	ND
THCV	2.33 / 7	ND	ND
<b>Total Tested Cannabinoids</b>		<b>982.1</b>	<b>98.21</b>

### % by weight

98.21, CBD

ND, CBDA

ND,  $\Delta$ 9-THC

ND, THCA

ND, CBG

ND, CBGA

ND, CBC

< LOQ, CBDV

ND, CBN

ND,  $\Delta$ 8-THC

ND, THCV

Moisture Content: **NT**

ND = Not Detected

NT = Not Tested

\* Totals account for decarboxilation of the acid and equal  $XXX + (XXXX * 0.877)$

For example: Total THC =  $\Delta$ 9-THC + (THCA \* 0.877)

Forrest Richmond  
Laboratory Manager

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