



Certificate of Analysis

Customer:
Stirling Oils
7216 Capulin Crest Dr
Apex, NC 27539

Sample ID: **220329004**
Order Number: **CB220329002**
Sample Name: **4% Citrus**

Collected Date:
Received Date: **3/29/2022**
COA Released: **3/29/2022**

External Sample ID:
Batch Number: **011822B**
Product Type: **Other**
Sample Type: **Other**

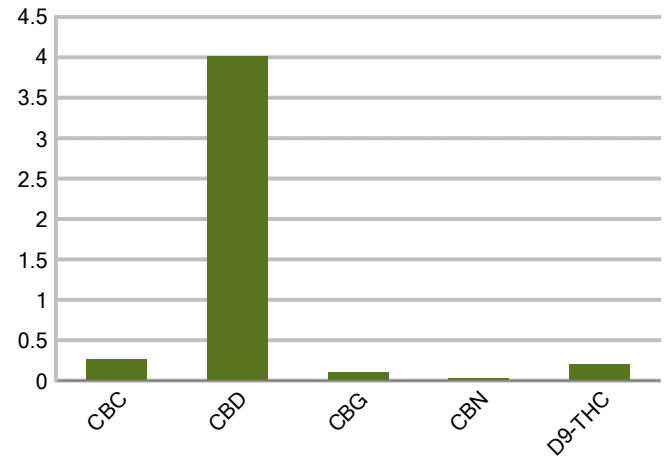
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.272	2.721
CBD	0.01	4.018	40.18
CBDa	0.01	ND	ND
CBDV	0.01	ND	ND
CBG	0.01	0.102	1.023
CBGa	0.01	ND	ND
CBN	0.01	0.033	0.328
d8-THC	0.01	ND	ND
d9-THC	0.01	0.199	1.990
THCa	0.01	ND	ND
Total Cannabinoids		4.624	46.24
Total Potential THC		0.199	1.990
Total Potential CBD		4.018	40.18
Total Potential CBG		0.102	1.023



Cannabinoids (% weight)



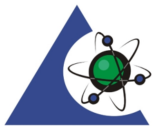
Ratio of Total Potential CBD to Total Potential THC 20.19 : 1

Ratio of Total Potential CBG to Total Potential THC 0.51 : 1

*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

03/29/2022 3:12 PM

DATE

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Sample ID: 220329004
Sample Name: 4% Citrus
Sample Type: Other

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Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: 4% Citrus
Sample ID: 220329004
Product Type: Other
Sample Type: Other
Collected Date:
Received Date: 03/29/2022
Batch Number: 011822B
Batch Size:
Sample Size:
COA released: 03/29/2022 3:12 PM

Potency (mg/g)			
Date Tested: 01/22/2022		Method: CB-SOP-028	
Instrument:			
0.199 % Total THC	4.018 % Total CBD	4.624 % Total Cannabinoids	46.24 mg/g Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.272	%	0.010	2.721	mg/g
CBD (Cannabidiol)	4.018	%	0.010	40.18	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.102	%	0.010	1.023	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.033	%	0.010	0.328	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.199	%	0.010	1.990	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

03/29/2022 3:12 PM

Date Time

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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