

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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Straight Hemp Full Spectrum Oil

ample ID: SA-240319-36838 atch: ND2403 ype: Finished Product - Ingestible 1atrix: Oil / Liquid - MCT Oil nit Mass (g):		Collected: 03/19/2024 Received: 03/21/2024 Completed: 03/27/2024		Straight Hem 4927 SW 41st Gainesville, F USA	Client Straight Hemp 4927 SW 41st Blvd, Ste 40 Gainesville, FL 32608 USA Lic. #: 403940	
			Summar Test Cannabinoids Microbials	Date Tested	Status Tested Tested	
1.46 mg/mL	34.2 mg/mL	38.5 mg/mL	Not Tested	Not Tested	Yes	
Total Δ9-THC	Total CBD	Total Cannabinoids	Moisture Conten	nt Foreign Matter	Internal Standard Normalization	
Total Δ9-THC	Total CBD s by HPLC-PDA a	nd GC-MS/MS	LOQ	Result	Normalization	
Total Δ9-ТНС annabinoids nalyte	Total CBD s by HPLC-PDA a LOD (mg/r	nd GC-MS/MS	LOQ ng/mL)	Result (mg/mL)	Normalization Result (%)	
Total Δ9-THC annabinoids nalyte	Total CBD s by HPLC-PDA a LOC (mg/m	nd GC-MS/MS mL) (r 95 0	LOQ ng/mL) 0.00284	Result (mg/mL) 1.52708	Normalization Result (%) 0.164	
Total Δ9-THC annabinoids alyte C CA	Total CBD s by HPLC-PDA a Loc (mg/r 0.000 0.001	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543	Result (mg/mL) 1.52708 ND	Normalization Result (%) 0.164 ND	
Total Δ9-THC annabinoids alyte c cA cV	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018	Result (mg/mL) 1.52708 ND ND	Normalization Result (%) 0.164 ND ND	
Total Δ9-THC annabinoids alyte c cA cV D	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.000 0.001 0.000 0.000 0.000 0.000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242	Result (mg/mL) 1.52708 ND ND 33.0742	Normalization Result (%) 0.164 ND ND 3.56	
Total Δ9-THC annabinoid: alyte C CA CV D DA	Total CBD s by HPLC-PDA a LOC (mg/n 0.000 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018	Normalization Result (%) 0.164 ND ND 3.56 0.143	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.0013 0.00182	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA	Total CBD s by HPLC-PDA a LOC (mg/n 0.000 0.001 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA G	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND ND ND	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA G GA	Total CBD s by HPLC-PDA a LOC (mg/n 0.000 0.001 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00063 0.00172	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND ND 0.39411	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND ND 0.0424	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA G GA L	Total CBD s by HPLC-PDA a LOC (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND ND 0.0424 ND	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA G GA L LA	Total CBD s by HPLC-PDA a LOC (mg/n 0.0000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.000172 0.00147 0.00335	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND 0.0424 ND ND ND	
Total Δ9-THC annabinoid: alyte C CA CV D DA DV DVA G GA L LA N	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00147 0.00335 0.000371	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND 0.0424 ND ND ND ND ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ9-THC	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00172 0.00172 0.00147 0.00335 0.00371 0.00169	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ9-THC annabinoids halyte 3C 3CA 3CCV 3D 3DA 3DV 3DVA 3G 3GA 3L 3LA 3N 3NA 3T	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00147 0.00335 0.00371 0.0035 0.00371 0.00169 0.00181	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ 9-THC annabinoid: malyte BC BC BC BC BC BC BC BC BC BC BC BC BC	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00172 0.00147 0.00335 0.000371 0.00169 0.00181 0.00054	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ9-THC annabinoids halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L 3LA 3N 3NA 3T 3-THC 9-THC	Total CBD s by HPLC-PDA a LOC (mg/n 0.000 0.001 0.0000 0.000 0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00172 0.00147 0.00335 0.000172 0.00191 0.0019 0.00191 0.00192 0.000192 0.00192 0.00192 0.00192 0.000192 0.00192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000192 0.000193 0.000193 0.000193 0.000193 0.000193 0.000193 0.000193 0.000193 0.000193 0.000193 0.000192 0.000193 0.000193 0.000192 0.000193 0	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ 9-THC annabinoid: nalyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L 3LA 3N 3NA 3T 3-THC 9-THC	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00147 0.00335 0.000172 0.00147 0.00335 0.00019 0.00019 0.0001	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total <u>A</u> 9-THC	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00147 0.00335 0.000172 0.00147 0.00335 0.00019 0.00019 0.0019 0.00027 0.00027 0.000227 0.000251	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (%) 0.164 ND ND 3.56 0.143 ND ND 0.0424 ND ND ND ND ND ND ND ND ND ND	
Total Δ9-THC annabinoids malyte BC BC BC BC BC BC BC BC BC BC	Total CBD s by HPLC-PDA a Lot (mg/n 0.000 0.001 0.0000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000000	nd GC-MS/MS	LOQ ng/mL) 0.00284 0.00543 0.0018 0.00242 0.0013 0.00182 0.00063 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.00172 0.0019 0.00019 0.00027 0.00027 0.00025 0.00025 0.00025 0.00027 0.00025 0.00005 0.000	Result (mg/mL) 1.52708 ND ND 33.0742 1.33018 ND ND 0.39411 ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 03/27/2024

Tested By: Kelsey Rogers

Scientist Date: 03/27/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories and provide measurement uncertainty upon request.



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Straight Hemp Full Spectrum Oil

Sample ID: SA-240319-36838 Batch: ND2403 Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil Unit Mass (g):	Received	d: 03/19/2024 d: 03/21/2024 ed: 03/27/2024	Client Straight Hemp 4927 SW 41st Blvd, Ste 40 Gainesville, FL 32608 USA Lic. #: 403940
Microbials by PCR and Pla			
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Analyte Total aerobic count	LOD (CFU/g) 10	Result (CFU/g) ND	Result (Qualitative)
	10 10	1	Result (Qualitative)
Total aerobic count Total coliforms	10	ND	Result (Qualitative)
Total aerobic count	10 10	ND ND	Result (Qualitative) Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone ссо Date: 03/27/2024

Tested By: Mario Aguirre

Lab Technician Date: 03/26/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories and provide measurement uncertainty upon request.