PURE ANALYTICS, INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Customer Name: Curaleaf, LLC
Customer Address: 100 Grist Mill Ln.
Simsbury, CT 06070
Phone Number: 860-271-9318

Results issued on: 11/5/2015 COA No.: 56110515-D

Sample ID	Test Conducted	Client Lot Number
56110315-16	**Quality Control Analysis**	**124A**
56110315-15	**Active Ingredient Analysis**	
56110315-15	**Terpene Content Analysis**	

Quality Control Results

Test	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count **(< 2K CFU/g)**	**Pass**
	Total Yeast and Mold Count **(< 200 CFU/g)**	**Pass**
	Bile-tolerant Gram-negative Bacteria **(absence)**	**Pass**
	Staph. aureus **(absence)**	**Pass**
	Pseud. aeruginosa **(absence)**	**Pass**
Mycotoxins	Aflatoxin B1 **(< 20 ug/Kg)**	**Pass**
	Aflatoxin B2 **(< 20 ug/Kg)**	**Pass**
	Aflatoxin G1 **(< 20 ug/Kg)**	**Pass**
	Aflatoxin G2 **(< 20 ug/Kg)**	**Pass**
	Ochratoxin A **(< 20 ug/Kg)**	**Pass**
Heavy Metals	Arsenic - As **(< 4.206 ug/g)**	**Pass**
	Cadmium - Cd **(< 2.704 ug/g)**	**Pass**
	Mercury - Hg **(< 8.712 ug/g)**	**Pass**
	Lead - Pb **(< 8.712 ug/g)**	**Pass**
Pesticides	***See attachment A***	**Pass**

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "bathes" following any testing by Pure Analytics, LLC

PURE ANALYTICS, INC.
www.pure-analytics.com

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	60.745%
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	15.564%
Cannabidiol Acid (CBD-A)	0.464%
Cannabidiol (CBD)	0.036%
Cannabigerol Acid (CBG-A)	1.718%
Cannabigerol (CBG)	0.372%
Cannabinol (CBN)	0.140%
Cannabichromene (CBC)	0.502%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α-Pinene	0.031%
β-Pinene	0.063%
β-Myrcene	0.435%
Limonene	0.322%
Ocimene	<0.010%
Linalool	0.571%
β-Caryophyllene	0.873%
Humulene	0.319%

Results Approved by: Jose A. Zavaleta, Lab Director

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "bathes" following any testing by Pure Analytics, LLC

1 Hartford Square, New Britain, CT 06052
Tel: (860) 224-6668

Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

©2014 Pure Analytics, LLC All rights reserved. All samples tested were collected at the Customer's production facility from "batches" as designated by the Customer. All test results contained in this COA reflect the "status" of the sampled "batches" ONLY at the time of collection. Pure Analytics, LLC does not guarantee that the "status" of the sampled "batches" will not change due to any processing of any or all of the sampled "bathes" following any testing by Pure Analytics, LLC