

HUDSON GREENS 375mg Lab Tests

At Hudson Greens, transparency is in our nature. We are committed to producing the highest quality CBD products from only the purest ingredients. We believe health is our only irreplaceable asset and should be treated as such.

Test 1 Hemp Test

We proudly support American farmers. Our products are made with all natural, organically grown hemp from the New York and neighboring states to ensure THC levels remain below 0.3% as required by law. The plants have to be tested for pesticides, mycotoxins, and heavy metals prior to entering the processing facility to maintain cGMP certifications.

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Test 2 Extraction Test

Once the plants pass the initial quality assurance test, the biomass is brought to the pharmaceutical-grade, cGMP facility for supercritical CO2 extraction. Using Carbon Dioxide at high pressure and temperature, the CBD extraction process occurs, avoiding the use of harsh solvents that can end up in the finished product. This helps to ensure that our products are all-natural and consistent, to deliver the same results over and over.

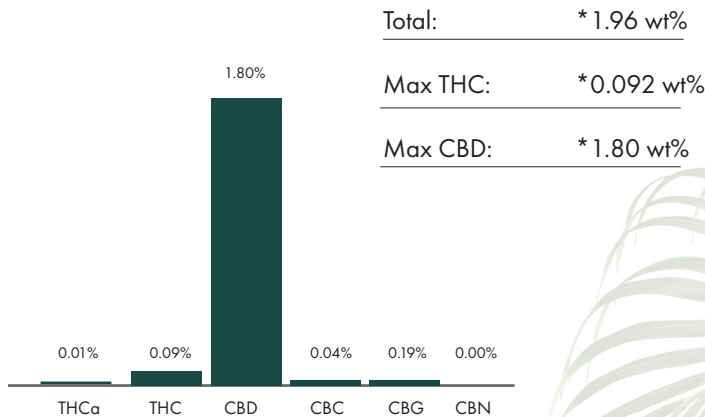
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Test 3 Third Party Test

Before leaving the extraction facility, each batch is tested again for concentration and contaminants before being shipped for third-party testing and verification. The third party laboratory will once again, thoroughly test the CBD oil and provide a Certificate of Analysis (COA) - found below. The COA verifies the test methodology and provides the panel of results for each test including potency, presence of any contaminants or heavy metals, and defines the Cannabinoid Profile.

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Cannabinoid Profile & Potency



This product contains less than 0.3% THC per hemp regulation.

*Hudson Greens 375mg CBD oil is formulated from the 750mg oil referenced in the COA. It has been reduced with organic MCT oil.





CERTIFICATE OF ANALYSIS



Customer: Hudson Greens - New York, NY 10005

Order #: 702107	Specimen Type: Extract	Initial Gross Weight: 24252.00(mg)
Batch #: Merit - 1 - 27	Description: Full Spectrum Oil Blended with MCT	Specimen Weight: 99.92(mg)
Order Date: 07/05/2019	Extracted From: Industrial Hemp	Net Weight: 4363(mg)
Collection Date: 07/05/2019	Method: SOP-3	
Report Date: 09/03/2019		

Potency Details (HPLC)											
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	0.771	0.077	0.001	CBCA	1.200	0.120	0.001	CBD	22.030	2.203	0.001
CBDA	15.800	1.580	0.001	CBDV		ND	0.001	CBDVA		ND	0.001
CBG	0.381	0.038	0.001	CBGA	0.380	0.038	0.001	CBL		ND	0.001
CBN		ND	0.001	CBNA		ND	0.001	Delta-8-THC		ND	0.001
Delta-9-THC	1.628	0.163	0.001	THCA-A	0.230	0.023	0.001	THCV		ND	0.001
THCVA		ND	0.001	Total CBD	35.887	3.589	0.001	Total THC	1.829	0.183	0.001

Potency Totals		
Analyte	Result (mg)	(%)
CBD Total	156.588	3.589
THC Total	7.984	0.183
CBG Total	3.098	0.071
CBN Total		ND
Other Cannabinoids Total	3.360	0.077
Total Detected Cannabinoids	171.030	3.920

Thomas Farrell, MD
Lab Director

* Total CBD = CBD + (CBD-A * 0.877), Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCVA, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCVA, *Total (mg) = Total (%) * Net Weight(mg), ND = <LOQ, T-Caryophyllene = Trans-Caryophyllene, <LOQ = Less Than Limit of Quantitation, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram, ppm = (µg/g), ppb = (µg/kg).

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CERTIFICATE OF ANALYSIS



Customer: Hudson Greens - New York, NY 10005

Order #: 702780	Specimen Type: Extract	Initial Gross Weight: 71627.00(mg)
Batch #: Merit-1-27	Description: Full spectrum oil blended with MCT	Specimen Weight: 93.30(mg)
Order Date: 07/25/2019		
Collection Date: 07/25/2019	Extracted From: Industrial Hemp	
Report Date: 09/03/2019	Method: SOP-3	

Pesticides (Passed) (LCMS/MS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Abamectin	0.500	<LOQ	0.100	Acephate	0.400	<LOQ	0.100	Acequinocyl	2.000	<LOQ	0.750
Acetamiprid	0.200	<LOQ	0.100	Aldicarb	0.400	<LOQ	0.100	Azoxystrobin	0.200	<LOQ	0.100
Bifenazate	0.200	<LOQ	0.100	Bifenthrin	0.200	<LOQ	0.100	Boscalid	0.400	<LOQ	0.100
Carbaryl	0.200	<LOQ	0.100	Carbofuran	0.200	<LOQ	0.100	Chlorantraniliprole	0.200	<LOQ	0.100
Chlorpyrifos	0.200	<LOQ	0.100	Clofentezine	0.200	<LOQ	0.100	Cypermethrin	1.000	<LOQ	0.100
Daminozide	1.000	<LOQ	0.100	Diazinon	0.200	<LOQ	0.100	Dichlorvos	0.100	<LOQ	0.100
Dimethoate	0.200	<LOQ	0.100	Ethorophos	0.200	<LOQ	0.100	Etofenprox	0.400	<LOQ	0.100
Etoxazole	0.200	<LOQ	0.100	Fenoxycarb	0.200	<LOQ	0.100	Fipronil	0.400	<LOQ	0.100
Fonicamid	1.000	<LOQ	0.100	Fludioxonil	0.400	<LOQ	0.100	Hexythiazox	1.000	<LOQ	0.100
Imazail	0.200	<LOQ	0.100	Imidacloprid	0.400	<LOQ	0.100	Kresoxim Methyl	0.400	<LOQ	0.100
Malathion A	0.200	<LOQ	0.100	Metalaxyl	0.200	<LOQ	0.100	Methiocarb	0.200	<LOQ	0.100
Methomyl	0.400	<LOQ	0.100	MGK-264	0.200	<LOQ	0.100	Myclobutanil	0.200	<LOQ	0.100
Naled	0.500	<LOQ	0.100	Oxamyl	1.000	<LOQ	0.100	Pacllobutrazol	0.400	<LOQ	0.100
Parathion-methyl	0.200	<LOQ	0.250	Permethrin	0.200	<LOQ	0.100	Phosmet	0.200	<LOQ	0.100
Piperonylbutoxide	2.000	<LOQ	0.100	Prallethrin	0.200	<LOQ	0.100	Propiconazole	0.400	<LOQ	0.100
Propoxur	0.200	<LOQ	0.100	Pyrethrins	1.000	<LOQ	0.100	Pyridaben	0.200	<LOQ	0.100
Spinosyn A	0.200	<LOQ	0.100	Spinosyn D	0.200	<LOQ	0.100	Spiromesifen	0.200	<LOQ	0.100
Spirotetramat	0.200	<LOQ	0.100	Spiroxamine	0.400	<LOQ	0.100	Tebuconazole	0.400	<LOQ	0.100
Thiacloprid	0.200	<LOQ	0.100	Thiamethoxam	0.200	<LOQ	0.100	Trifloxystrobin	0.200	<LOQ	0.100

Thomas Farrell, MD
Lab Director

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Heavy Metals (Passed)				(ICP-MS)			
Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	500.000	<LOQ	100.000	Cadmium (Cd)	500.000	<LOQ	100.000
Mercury (Hg)	500.000	<LOQ	100.000	Lead (Pb)	500.000	<LOQ	100.000

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Lab Director

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