

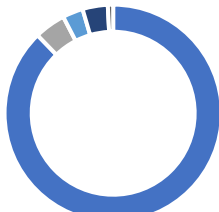
CLIP Labs
 5945 Pacific Center Blvd #504
 San Diego, CA 92121
 (858)-381-3483

CLIP LABS

Nanocraft CBD
 1366 Hornblend St
 San Diego, CA 92109
 858-232-3228

Sample ID: 2010CLIP0047.I.00095

Product Name: Gold Series 2000mg Date Sampled: NA Matrix: Ingestible
 Batch#: GF21020 Date Received: 10/13/2020 Sample Type: Tincture
 Batch Size: NA Sample Weight: 28.95 g Container Size: 30 mL



Safety Results	
Pesticides - Complete	Solvents - Not Tested
Mycotoxins - Not Tested	Heavy Metals - Complete
Microbials - Complete	Water Activity - Not Tested
Foreign Matter Inspection - Not Tested	

<LOQ mg/bottle
Total THC

1801 mg/bottle
Total CBD

2053 mg/bottle
Total Cannabinoids

Cannabinoids Date Analyzed: 10/13/2020

Analyte	CAS#	LOD (mg/mL)	LOQ (mg/mL)	Result (%)	Result (mg/mL)	Result (mg/bottle)
THCa	23978-85-0	0.004	0.0386	ND	ND	ND
d9-THC	1972-08-3	0.005	0.0386	<LOQ	<LOQ	<LOQ
d8-THC	5957-75-5	0.006	0.0386	ND	ND	ND
THCV	28172-17-0	0.003	0.0386	ND	ND	ND
CBDa	13956-29-1	0.001	0.0386	<LOQ	<LOQ	<LOQ
CBD	1244-58-2	0.002	0.0386	6.22	60.0	1801
CBDV	20675-51-8	0.001	0.0386	0.06	0.541	16.2
CBC	24274-48-4	0.003	0.0386	0.330	3.18	95.5
CBGa	25654-31-3	0.001	0.0386	ND	ND	ND
CBG	25555-57-1	0.002	0.0386	0.216	2.09	62.6
CBN	521-35-7	0.001	0.0386	0.267	2.57	77.2
Total THC	-	-	-	<LOQ	<LOQ	<LOQ
Total CBD	-	-	-	6.22	60.0	1801
Total Cannabinoid Content	-	-	-	7.09	68.4	2053

Density = 0.965 g/mL

Cannabinoids tested on a Shimadzu LC-2030C Plus following SOP AL-03. Total Cannabinoid Content = sum of quantified cannabinoids.

LOD = Limit of Detection; LOQ = Limit of Quantification; ND = Not Detected; Values <LOD reported as ND.

Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD.



Accreditation # 102502



Cindy Orser, PhD, Chief of Science

10/22/2020



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Heavy Metals				Date Analyzed:	10/14/2020
Analyte	LOD (µg/g)	LOQ (µg/g)	(µg/g)	Result (µg/g)	
Arsenic	0.030	0.103	0.2	ND	
Cadmium	0.032	0.113	0.5	ND	
Lead	0.024	0.082	0.2	ND	
Mercury	0.034	0.117	0.1	ND	

Heavy metals tested on a Shimadzu ICPMS-2030LF following SOP AL-06.

LOD = Limit of Detection; LOQ = Limit of Quantification; ND = Not Detected; Values <LOD reported as ND.

Pesticides (Category I Residual Pesticides)				Date Analyzed:	10/14/2020
Analyte	CAS No.	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Result (µg/g)
Aldicarb	116-06-3	0.0231	0.0818	0.0231	ND
Carbofuran	1563-66-2	0.0113	0.04	0.0113	ND
Chlordane	57-74-9	0.025	0.0885	0.025	ND
Chlorfenapyr	122453-73-0	0.0245	0.0867	0.0245	ND
Chlorpyrifos	2921-88-2	0.0157	0.0555	0.0157	ND
Coumaphos	56-72-4	0.0138	0.0488	0.0138	ND
Daminozide	1596-84-5	0.0099	0.035	0.0099	ND
Dichlorvos	62-73-7	0.0214	0.0758	0.0214	ND
Dimethoate	60-51-5	0.0157	0.0555	0.0157	ND
Ethoprophos	13194-48-4	0.0219	0.0775	0.0219	ND
Etofenprox	80844-07-1	0.0137	0.0485	0.0137	ND
Fenoxycarb	72490-01-8	0.0115	0.0408	0.0115	ND
Fipronil	120068-37-3	0.0184	0.0653	0.0184	ND
Imazalil	35554-44-0	0.0196	0.0694	0.0196	ND
Methiocarb	2032-65-7	0.0096	0.0339	0.0096	ND
Methyl parathior	298-00-0	0.0264	0.0936	0.0264	ND
Mevinphos	7786-34-7	0.0171	0.0605	0.0171	ND
Paclobutrazol	76738-62-0	0.0228	0.0809	0.0228	ND
Propoxur	114-26-1	0.0061	0.0215	0.0061	ND
Spiroxamine	118134-30-8	0.0086	0.0304	0.0086	ND
Thiacloprid	111988-49-9	0.0111	0.0392	0.0111	ND

Pesticides tested on a Shimadzu LCMS-8060 or a Shimadzu GCMS-TQ8050 NX following SOP AL-07.

LOD = Limit of Detection; LOQ = Limit of Quantification; ND = Not Detected; Values <LOD reported as ND.



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Pesticides (Category II Residual Pesticides)				Date Analyzed: 10/14/2020	
Analyte	CAS No.	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Result (µg/g)
Abamectin	71751-41-2	0.0128	0.1	0.3	ND
Acephate	30560-19-1	0.0247	0.1	5	ND
Acequinocyl	57960-19-7	0.0134	0.1	4	ND
Acetamiprid	135410-20-7	0.014	0.1	5	ND
Azoxystrobin	131860-33-8	0.0138	0.1	40	ND
Bifenazate	149877-41-8	0.0172	0.1	5	ND
Bifenthrin	82657-04-3	0.0224	0.1	0.5	ND
Boscalid	188425-85-6	0.0232	0.1	10	ND
Captan	133-06-2	0.0265	0.1	5	ND
Carbaryl	63-25-2	0.0167	0.1	0.5	ND
Chlorantranilipr	500008-45-7	0.0259	0.1	40	ND
Clofentezine	74115-24-5	0.0189	0.1	0.5	ND
Cyfluthrin	68359-37-5	0.0237	0.1	1	ND
Cypermethrin	52315-07-8	0.0282	0.1	1	ND
Diazinon	333-41-5	0.0084	0.1	0.2	ND
Dimethomorph	110488-70-5	0.017	0.1	20	ND
Etoxazole	153233-91-1	0.0123	0.1	1.5	ND
Fenhexamid	126833-17-8	0.0221	0.1	10	ND
Fenpyroximate	111812-58-9	0.0096	0.1	2	ND
Flonicamid	158062-67-0	0.0251	0.1	2	ND
Fludioxonil	464674-86-1	0.0208	0.1	30	ND
Hexythiazox	78587-05-0	0.0087	0.1	2	ND
Imidacloprid	138261-41-3	0.0256	0.1	3	ND
Kresoxim-methy	143390-89-0	0.0153	0.1	1	ND
Malathion	121-75-5	0.0144	0.1	5	ND
Metalaxyl	57837-19-1	0.0233	0.1	15	ND
Methomyl	16752-77-5	0.0249	0.1	0.1	ND
Myclobutanil	88671-89-0	0.0153	0.1	9	ND
Naled	300-76-5	0.0248	0.1	0.5	ND
Oxamyl	23135-22-0	0.0255	0.1	0.2	ND
Pentachloro-nitrobenzene	82-68-8	0.0279	0.1	0.2	ND

Pesticide results continued on next page



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Pesticides (Category II Residual Pesticides, continued)				Date Analyzed: 10/14/2020	
Analyte	CAS No.	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Result (µg/g)
Permethrin	52645-53-1	0.0053	0.1	20	ND
Phosmet	732-11-6	0.0217	0.1	0.2	ND
Piperonyl Butoxi	51-03-6	0.0061	0.1	8	ND
Prallethrin	23031-36-9	0.0078	0.1	0.4	ND
Propiconazole	60207-90-1	0.0103	0.1	20	ND
Pyrethrins	8003-34-7	0.011	0.1	1	ND
Pyridaben	96489-71-3	0.0098	0.1	3	ND
Spinetoram	187166-15-0, 187166-40-1	0.0106	0.1	3	ND
Spinosad	131929-60-7, 131929-63-0	0.0104	0.1	3	ND
Spiromesifen	283594-90-1	0.0076	0.1	12	ND
Spirotetramat	203313-25-1	0.0278	0.1	13	ND
Tebuconazole	107534-96-3	0.0216	0.1	2	ND
Thiamethoxam	153719-23-4	0.0214	0.1	4.5	ND
Trifloxystrobin	141517-21-7	0.0101	0.1	30	ND

Pesticides tested on a Shimadzu LCMS-8060 or a Shimadzu GCMS-TQ8050 NX following SOP AL-07.

LOD = Limit of Detection; LOQ = Limit of Quantification; ND = Not Detected; Values <LOD reported as ND.

Microbials		Date Analyzed: 10/14/2020	
Analyte		Action Level	Result
Aspergillus flavus		Any Detetion	ND
Aspergillus fumigatus		Any Detetion	ND
Aspergillus niger		Any Detetion	ND
Aspergillus terreus		Any Detetion	ND
Shiga toxin-producing E. coli		Any Detetion	ND
Salmonella		Any Detetion	ND

Microbials tested on a Agilent Aria MX G8830A Real Time PCR System following SOP M-06. ND = Not Detected.



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