



CLIP Labs 5945 Pacific Center Blvd #504

(858)-381-3483 San Diego, CA 92121

www.cliplabs.net

Sample ID: 2012CLIP0097.P.00273

Product Name: Integrity Hemp

Batch #: NA

Batch Size: NA

Matrix: Plant

Sample Type: Biomass

Date Sampled: NA

Date Received: 12/18/2020

Sample Size: 10 g



Client:

Taat Herb Co.

4730 W Post Rd Ste 155

Las Vegas, NV 89118

702-331-1600

Lic#: NV E2946792019-3

Report Date:

12/22/2020

0.283%
Total THC

8.5%
Total CBD

10.1%
Total Cannabinoids

Cannabinoids				Date Analyzed:	12/21/2020
Analyte	CAS#	LOD (mg/g)	LOQ (mg/g)	Result (mg/g)	Result (%)
THCa	23978-85-0	0.010	0.125	2.28	0.228
d9-THC	1972-08-3	0.020	0.125	0.831	0.0831
d8-THC	5957-75-5	0.010	0.125	0.13	0.013
THCV	28172-17-0	0.010	0.125	<0.125	<0.0125
CBDa	13956-29-1	0.010	0.125	83.5	8.35
CBD	1244-58-2	0.010	0.125	11.7	1.17
CBDV	20675-51-8	0.020	0.125	<0.125	<0.0125
CBC	24274-48-4	0.010	0.125	0.767	0.0767
CBGa	25654-31-3	0.040	0.138	1.60	0.160
CBG	25555-57-1	0.010	0.125	0.392	0.0392
CBN	521-35-7	0.010	0.125	<0.125	<0.0125
Total THC	-	-	-	2.83	0.283
Total CBD	-	-	-	85	8.5
Total Cannabinoid Content	-	-	-	101	10.1

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 Quantitation; ND = Not Detected; Values <LOD reported as ND.

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

Moisture Content		Date Analyzed:	12/21/2020
Analyte			Result (%)
Water			12.01%

Moisture content tested on a Shimadzu MOC-120H Moisture Balance following SOP AL-01.



Accreditation # 102502

Cindy Orser, PhD, Chief of Science

12/22/2020



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Product Name: Integrity Hemp

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Heavy Metals				Date Analyzed: 12/22/2020
Analyte	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Result (µg/g)
Arsenic	0.030	0.103	0.2	<LOQ
Cadmium	0.032	0.113	0.2	<LOQ
Lead	0.024	0.082	0.5	0.403
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 Quantitation; ND = Not Detected; Values <LOD reported as ND.*

Pesticides (Category I Residual Pesticides)				Date Analyzed: 12/21/2020	
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
Pacllobutrazol	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 Quantitation; ND = Not Detected; Values <LOD reported as ND.*

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Product Name: Integrity Hemp

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Pesticides (Category II Residual Pesticides)

Date Analyzed: 12/21/2020

Analyte	CAS No.	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Result (µg/g)
Abamectin	71751-41-2	0.0128	0.1	0.1	ND
Acephate	30560-19-1	0.0247	0.1	0.1	ND
Acequinocyl	57960-19-7	0.0134	0.1	0.1	ND
Acetamiprid	135410-20-7	0.014	0.1	0.1	ND
Azoxystrobin	131860-33-8	0.0138	0.1	0.1	ND
Bifenazate	149877-41-8	0.0172	0.1	0.1	ND
Bifenthrin	82657-04-3	0.0224	0.1	3	ND
Boscalid	188425-85-6	0.0232	0.1	0.1	ND
Captan	133-06-2	0.0265	0.1	0.7	ND
Carbaryl	63-25-2	0.0167	0.1	0.5	ND
Chlorantraniliprole	500008-45-7	0.0259	0.1	10	ND
Clofentezine	74115-24-5	0.0189	0.1	0.1	ND
Cyfluthrin	68359-37-5	0.0237	0.1	2	ND
Cypermethrin	52315-07-8	0.0282	0.1	1	ND
Diazinon	333-41-5	0.0084	0.1	0.1	ND
Dimethomorph	110488-70-5	0.017	0.1	2	ND
Etoxazole	153233-91-1	0.0123	0.1	0.1	ND
Fenhexamid	126833-17-8	0.0221	0.1	0.1	ND
Fenpyroximate	111812-58-9	0.0096	0.1	0.1	ND
Flonicamid	158062-67-0	0.0251	0.1	0.1	ND
Fludioxonil	464674-86-1	0.0208	0.1	0.1	ND
Hexythiazox	78587-05-0	0.0087	0.1	0.1	ND
Imidacloprid	138261-41-3	0.0256	0.1	5	ND
Kresoxim-methy	143390-89-0	0.0153	0.1	0.1	ND
Malathion	121-75-5	0.0144	0.1	0.5	ND
Metalaxyl	57837-19-1	0.0233	0.1	2	ND
Methomyl	16752-77-5	0.0249	0.1	1	ND
Myclobutanil	88671-89-0	0.0153	0.1	0.1	ND
Naled	300-76-5	0.0248	0.1	0.1	ND
Oxamyl	23135-22-0	0.0255	0.1	0.5	ND
Pentachloro-nitrobenzene	82-68-8	0.0279	0.1	0.1	ND
Permethrin	52645-53-1	0.0053	0.1	0.5	ND

Pesticide results continued on next page

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Pesticides (Category II Residual Pesticides, continued)

Date Analyzed: 12/21/2020

Analyte	CAS No.	LOD (µg/g)	LOQ (µg/g)	Action Level	
				(µg/g)	Result (µg/g)
Phosmet	732-11-6	0.0217	0.1	0.1	ND
Piperonyl Butoxide	51-03-6	0.0061	0.1	3	ND
Prallethrin	23031-36-9	0.0078	0.1	0.1	ND
Propiconazole	60207-90-1	0.0103	0.1	0.1	ND
Pyrethrins	8003-34-7	0.011	0.1	0.5	ND
Pyridaben	96489-71-3	0.0098	0.1	0.1	ND
Spinetoram	187166-15-0, 187166-40-1	0.0106	0.1	0.1	ND
Spinosad	131929-60-7, 131929-63-0	0.0104	0.1	0.1	ND
Spiromesifen	283594-90-1	0.0076	0.1	0.1	ND
Spirotetramat	203313-25-1	0.0278	0.1	0.1	ND
Tebuconazole	107534-96-3	0.0216	0.1	0.1	ND
Thiamethoxam	153719-23-4	0.0214	0.1	5	ND
Trifloxystrobin	141517-21-7	0.0101	0.1	0.1	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 Quantitation; ND = Not Detected; Values <LOD reported as ND.

Mycotoxins

Date Analyzed: 12/21/2020

Analyte	LOD (µg/kg)	LOQ (µg/kg)	Action Level	
			(µg/kg)	Result (µg/kg)
Aflatoxin B1	1.3	4.5	-	ND
Aflatoxin B2	2.2	7.7	-	ND
Aflatoxin G1	2	7	-	ND
Aflatoxin G2	1.6	5.8	-	ND
Total Aflatoxins	-	-	20	ND
Ochratoxin A	5.4	19.3	20	ND

Mycotoxins tested on a Shimadzu LCMS-8060 following SOP AL-07. Total Aflatoxins = sum of Aflatoxin B1, B2, G1, G2.

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Microbials	Date Analyzed:	12/21/2020
Analyte	Action Level	Result (CFU/g)
Aspergillus flavus	Any Detection	ND
Aspergillus fumigatus	Any Detection	ND
Aspergillus niger	Any Detection	Detected
Aspergillus terreus	Any Detection	ND
Shiga toxin-producing E. coli	Any Detection	ND
Salmonella	Any Detection	ND
Total Aerobic Count	Not Applicable	492,352
Coliforms	Not Applicable	53,215
Enterobacteriaceae	Not Applicable	64,039

Microbials tested on an Agilent Aria MX 68830A Real Time PCR System following SOP M-06.

Total Aerobic Count, Coliforms, and Enterobacteriaceae analyses conducted in an ISO 17025 accredited laboratory under a quality system using methods not under the scope of accreditation. ND = Not Detected.



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