



CERTIFICATE OF ANALYSIS



SAMPLE INFORMATION

Sample Name: Happy Jack
Sample Id: 127549
Received: 08/06/2019 17:05
Servings Per Pkg: 1
Overall Result: N/A

Sample Matrix: Tincture
Collected: 08/06/2019 16:08
Serving Size: 1
Density: 0.9973 g/ml

CULTIVATOR INFO

Business Name: GPS Associates
City:
Zip Code:

Street Address:
State:
License:

CANNABINOID ANALYSIS

i Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: 1.365 mg per serving (1.365 mg/mL) (0.1369 %)
TOTAL CBD: 18.10 mg per serving (18.10 mg/mL) (1.815 %)
TOTAL CANNABINOIDS: 21.30 mg per serving (21.30 mg/mL) (2.136 %)

TEST TYPE RESULT: N/A
UNIT OF MEASUREMENT: Milligrams per Milliliter(mg/mL)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
D9THC	1.365 mg/mL (0.1369 %)	0.0500	0.1000	D8THC	0.3416 mg/mL (0.0343 %)	0.0500	0.1000
CBG	ND	0.0500	0.1000	CBC	0.4543 mg/mL (0.0456 %)	0.0500	0.1000
THCv	ND	0.0500	0.1000	CBD	18.10 mg/mL (1.815 %)	0.0500	0.1000
CBN	0.3780 mg/mL (0.0379 %)	0.0500	0.1000	CBDv	0.1169 mg/mL (0.0117 %)	0.0500	0.1000
THCa	ND	0.0500	0.1000	CBGa	0.5450 mg/mL (0.0547 %)	0.0500	0.1000
CBDa	ND	0.0500	0.1000				

ADDITIONAL INFORMATION

Method: SOP-TECH-001
Instrument: UPLC-DAD

Sample Prepped 08/08/2019 14:55
Sample Analyzed 08/08/2019 14:55

Sample Approved 08/09/2019 17:37





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This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

DATA REVIEWED AND APPROVED BY

08/09/2019

Swetha Kaul, PhD
Chief Scientific Officer

Date

