

## CERTIFICATE OF ANALYSIS



### SAMPLE INFORMATION

Sample Name: HAPY: Raspberry Syrup (4oz)  
Sample Matrix: Tincture  
Batch Id: HPY.SY.RB-002  
Received: 08/13/2019 15:45  
Servings Per Pkg: 20  
Sample Size: 5 units  
Overall Result: **Pass**

Sample Id: 124936  
Collected: 08/13/2019 11:05  
Serving Size: 6 ml  
Batch Size: 192 units  
Density: 1.2301 g/ml

### DISTRIBUTOR INFO

Business Name: Monex Place Wellness Inc DBA MNG Distribution  
Street Address: 724 East Dyer Rd.  
State: CA  
License: C11-0000701-LIC

City: Santa Ana  
Zip Code: 92705

### MANUFACTURER INFO

Business Name: Stone Service Inc., DBA Hapy Edibles  
Street Address: 300 E San Antonio Dr  
State: CA  
License: CDPH - 10002786

City: King City  
Zip Code: 93930

## CANNABINOID ANALYSIS

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

TOTAL THC: 54.01 mg per serving (9.132 mg/mL) (0.7424 %), 1080.22 mg per package  
TOTAL CBD: ND per serving (ND) (ND), ND per package  
TOTAL CANNABINOIDS: 57.17 mg per serving (9.665 mg/mL) (0.7857 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
D9THC	9.132 mg/mL (0.7424 %)	0.0500	0.1000	D8THC	ND	0.0500	0.1000
CBG	0.5329 mg/mL (0.0433 %)	0.0500	0.1000	CBC	ND	0.0500	0.1000
THCv	ND	0.0500	0.1000	CBD	ND	0.0500	0.1000
CBN	ND	0.0500	0.1000	CBDv	ND	0.0500	0.1000
THCa	ND	0.0500	0.1000	CBGa	ND	0.0500	0.1000
CBDa	ND	0.0500	0.1000				

### ADDITIONAL INFORMATION

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

Sample Prepped 08/16/2019 19:15  
Sample Analyzed 08/16/2019 19:15

Sample Approved 08/18/2019 17:05



CERTIFICATE OF ANALYSIS

 CHEMICAL RESIDUE ANALYSIS

TEST TYPE RESULT: **Pass**  
 UNIT OF MEASUREMENT: **Micrograms per Gram(ug/g)**

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Abamectin	ND	0.0200	0.0400	0.3000 <b>Pass</b>	Acephate	ND	0.0200	0.0400	5.000 <b>Pass</b>
Acequinocyl	ND	0.0200	0.0400	4.000 <b>Pass</b>	Acetamiprid	ND	0.0200	0.0400	5.000 <b>Pass</b>
Aldicarb	ND	0.0200	0.0400	0.0 <b>Pass</b>	Azoxystrobin	ND	0.0200	0.0400	40.00 <b>Pass</b>
Bifenazate	ND	0.0200	0.0400	5.000 <b>Pass</b>	Bifenthrin	ND	0.0200	0.0400	0.5000 <b>Pass</b>
Boscalid	ND	0.0200	0.0400	10.00 <b>Pass</b>	Carbaryl	ND	0.0200	0.0400	0.5000 <b>Pass</b>
Carbofuran	ND	0.0200	0.0400	0.0 <b>Pass</b>	Chlorantranilprole	ND	0.0200	0.0400	40.00 <b>Pass</b>
Chlorfenapyr	ND	0.0200	0.0400	0.0 <b>Pass</b>	Chlorpyrifos	ND	0.0200	0.0400	0.0 <b>Pass</b>
Clofentezine	ND	0.0200	0.0400	0.5000 <b>Pass</b>	Coumaphos	ND	0.0200	0.0400	0.0 <b>Pass</b>
Cyfluthrin	ND	0.1000	0.2000	1.000 <b>Pass</b>	Cypermethrin	ND	0.0400	0.1000	1.000 <b>Pass</b>
Daminozide	ND	0.0200	0.0400	0.0 <b>Pass</b>	Diazinon	ND	0.0200	0.0400	0.2000 <b>Pass</b>
Dichlorvos	ND	0.0200	0.0400	0.0 <b>Pass</b>	Dimethoate	ND	0.0200	0.0400	0.0 <b>Pass</b>
Dimethomorph	ND	0.0099	0.0198	20.00 <b>Pass</b>	Ethoprophos	ND	0.0200	0.0400	0.0 <b>Pass</b>
Etofenprox	ND	0.0200	0.0400	0.0 <b>Pass</b>	Etoazole	ND	0.0200	0.0400	1.500 <b>Pass</b>
Fenhexamid	ND	0.0200	0.0400	10.00 <b>Pass</b>	Fenoxycarb	ND	0.0200	0.0400	0.0 <b>Pass</b>
Fenpyroximate	ND	0.0200	0.0400	2.000 <b>Pass</b>	Fipronil	ND	0.0200	0.0400	0.0 <b>Pass</b>
Fonicamid	ND	0.0200	0.0400	2.000 <b>Pass</b>	Fludioxonil	ND	0.0200	0.0400	30.00 <b>Pass</b>
Hexythiazox	ND	0.0200	0.0400	2.000 <b>Pass</b>	Imazalil	ND	0.0200	0.0400	0.0 <b>Pass</b>
Imidacloprid	ND	0.0200	0.0400	3.000 <b>Pass</b>	KresoximMethyl	ND	0.0200	0.0400	1.000 <b>Pass</b>
Malathion	ND	0.0200	0.0400	5.000 <b>Pass</b>	Metalaxyl	ND	0.0200	0.0400	15.00 <b>Pass</b>
Methiocarb	ND	0.0200	0.0400	0.0 <b>Pass</b>	Methomyl	ND	0.0200	0.0400	0.1000 <b>Pass</b>
Mevinphos	ND	0.0200	0.0400	0.0 <b>Pass</b>	Myclobutanil	ND	0.0200	0.0400	9.000 <b>Pass</b>
Naled	ND	0.0200	0.0400	0.5000 <b>Pass</b>	Oxamyl	ND	0.0200	0.0400	0.2000 <b>Pass</b>
Paclobutrazol	ND	0.0200	0.0400	0.0 <b>Pass</b>	Permethrins	ND	0.0200	0.0400	20.00 <b>Pass</b>
Phosmet	ND	0.0200	0.0400	0.2000 <b>Pass</b>	PiperonylButoxide	ND	0.0200	0.0400	8.000 <b>Pass</b>
Prallethrin	ND	0.0200	0.0400	0.4000 <b>Pass</b>	Propiconazole	ND	0.0200	0.0400	20.00 <b>Pass</b>
Propoxur	ND	0.0200	0.0400	0.0 <b>Pass</b>	Pyrethrins	ND	0.0178	0.0356	1.000 <b>Pass</b>
Pyridaben	ND	0.0200	0.0400	3.000 <b>Pass</b>	Spinetoram	ND	0.0200	0.0400	3.000 <b>Pass</b>
Spinosad	ND	0.0200	0.0400	3.000 <b>Pass</b>	Spiromesifen	ND	0.0200	0.0400	12.00 <b>Pass</b>
Spirotetramat	ND	0.0200	0.0400	13.00 <b>Pass</b>	Spiroxamine	ND	0.0200	0.0400	0.4000 <b>Pass</b>
Tebuconazole	ND	0.0200	0.0400	2.000 <b>Pass</b>	Thiacloprid	ND	0.0200	0.0400	0.0 <b>Pass</b>
Thiamethoxam	ND	0.0200	0.0400	4.500 <b>Pass</b>	Trifloxystrobin	ND	0.0200	0.0400	30.00 <b>Pass</b>

ADDITIONAL INFORMATION

Method: SOP-TECH-002  
 Instrument: LC-MS/MS

Sample Prepped 08/15/2019 11:33  
 Sample Analyzed 08/15/2019 12:06

Sample Approved 08/15/2019 18:13



# CERTIFICATE OF ANALYSIS

## CHEMICAL RESIDUE GC ANALYSIS

TEST TYPE RESULT: **Pass**  
UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Captan	ND	0.1000	0.2000	5.000 <b>Pass</b>	Chlordane	ND	0.0400	0.1000	0.0 <b>Pass</b>
MethylParathion	ND	0.0400	0.1000	0.0 <b>Pass</b>	PCNB	ND	0.0200	0.0400	0.2000 <b>Pass</b>

### ADDITIONAL INFORMATION

Method: SOP-TECH-010      Sample Prepped 08/15/2019 12:57      Sample Approved 08/19/2019 12:23  
Instrument: GC-MS/MS      Sample Analyzed 08/15/2019 12:57

## RESIDUAL SOLVENT ANALYSIS

TEST TYPE RESULT: **Pass**  
UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Acetone	ND	2.500	5.000	5000 <b>Pass</b>	Acetonitrile	ND	0.5000	1.000	410.0 <b>Pass</b>
Benzene	ND	0.5000	1.000	1.000 <b>Pass</b>	Butane	ND	24.00	48.00	5000 <b>Pass</b>
Chloroform	ND	0.5000	1.000	1.000 <b>Pass</b>	Ethanol	3.102 ug/g	1.000	2.500	5000 <b>Pass</b>
Ethyl Acetate	ND	2.500	5.000	5000 <b>Pass</b>	Ethyl Ether	ND	10.00	50.00	5000 <b>Pass</b>
Ethylene oxide	ND	0.5000	1.000	1.000 <b>Pass</b>	Heptane	ND	0.2500	0.5000	5000 <b>Pass</b>
Hexane	ND	0.2500	0.5000	290.0 <b>Pass</b>	Isopropyl Alcohol	ND	0.2500	0.5000	5000 <b>Pass</b>
Methanol	ND	1.000	2.500	3000 <b>Pass</b>	Methylene chloride	ND	0.2500	0.5000	1.000 <b>Pass</b>
Pentane	ND	1.000	2.500	5000 <b>Pass</b>	Propane	ND	5.000	10.00	5000 <b>Pass</b>
Toluene	ND	0.2500	0.5000	890.0 <b>Pass</b>	Xylenes	ND	0.5000	1.000	2170 <b>Pass</b>
Trichloroethylene	ND	0.2500	0.5000	1.000 <b>Pass</b>	1,2-Dichloroethane	ND	0.2500	0.5000	1.000 <b>Pass</b>

### ADDITIONAL INFORMATION

Method: SOP-TECH-021      Sample Prepped 08/14/2019 18:08      Sample Approved 08/16/2019 15:37  
Instrument: HS-GC-MS/FID      Sample Analyzed 08/14/2019 18:11



# CERTIFICATE OF ANALYSIS

## MICROBIAL ANALYSIS

TEST TYPE RESULT: **Pass**  
 UNIT OF MEASUREMENT: Cycle Threshold (Ct)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
A.fumigatus	ND	33.00	0.0	0.0 <b>Pass</b>	A. flavus	ND	33.00	0.0	0.0 <b>Pass</b>
A. niger	ND	33.00	0.0	0.0 <b>Pass</b>	A. terreus	ND	33.00	0.0	0.0 <b>Pass</b>
STEC	ND	33.00	0.0	0.0 <b>Pass</b>	Salmonella spp	ND	33.00	0.0	0.0 <b>Pass</b>

### ADDITIONAL INFORMATION

Method: SOP-TECH-016, SOP-TECH-022      Sample Prepped 08/15/2019 10:11      Sample Approved 08/15/2019 12:57  
 Instrument: qPCR      Sample Analyzed 08/15/2019 10:20

## FILTH & FOREIGN MATERIAL

TEST TYPE RESULT: **Pass**  
 UNIT OF MEASUREMENT: Filth and Foreign Matter (%)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
IF RH ME	ND	0.0	0.0	3.000 <b>Pass</b>	IFM	ND	0.0	0.0	25.00 <b>Pass</b>
Mold	ND	0.0	0.0	25.00 <b>Pass</b>	SSCD	ND	0.0	0.0	25.00 <b>Pass</b>

### ADDITIONAL INFORMATION

Method: SOP-TECH-009      Sample Prepped 08/14/2019 15:32      Sample Approved 08/14/2019 18:40  
 Instrument: Visual Inspection      Sample Analyzed 08/14/2019 15:32

## HEAVY METALS

TEST TYPE RESULT: **Pass**  
 UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Arsenic	ND	0.0200	0.0500	1.500 <b>Pass</b>	Cadmium	<LLOQ	0.0050	0.0500	0.5000 <b>Pass</b>
Lead	<LLOQ	0.0100	0.0500	0.5000 <b>Pass</b>	Mercury	ND	0.0030	0.0500	3.000 <b>Pass</b>

### ADDITIONAL INFORMATION

Method: SOP-TECH-013      Sample Prepped 08/15/2019 08:19      Sample Approved 08/15/2019 19:24  
 Instrument: ICP-MS      Sample Analyzed 08/15/2019 10:15



## CERTIFICATE OF ANALYSIS

### MYCOTOXINS

TEST TYPE RESULT: **Pass**  
UNIT OF MEASUREMENT: **Micrograms per Kilogram(ug/kg)**

ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
Aflatoxin B1	ND	1.000	2.000	N/A	Aflatoxin B2	ND	2.000	5.000	N/A
Aflatoxin G1	ND	2.000	5.000	N/A	Aflatoxin G2	ND	5.000	2.000	N/A
Total Aflatoxins	ND	10.00	14.00	20.00 <b>Pass</b>	Ochratoxin A	ND	1.000	2.000	20.00 <b>Pass</b>

#### ADDITIONAL INFORMATION

Method: SOP-TECH-020  
Instrument: LC-MS/MS

Sample Prepped 08/15/2019 15:53  
Sample Analyzed 08/15/2019 15:58

Sample Approved 08/16/2019 12:00

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



08/19/2019

Swetha Kaul, PhD  
Chief Scientific Officer

Date

