

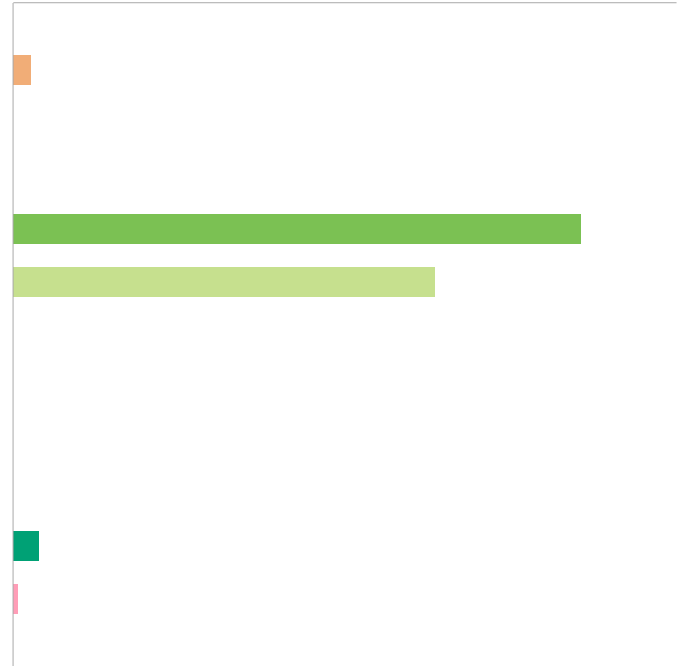


Submitted: 7/10/2019 Reported: 7/11/2019
 Sample ID: 19R-3376-01 Matrix: HPC
 Batch ID:
 Metrc ID: 1A4000712681366000003022

IDTC Trade Services-Lot 031-0605

Potency (13 Cannabinoids) Report

Cannabinoids	% weight	mg/g
THCA	None Detected	None Detected
d9-THC	1.04	10.4
d8-THC	None Detected	None Detected
THCV	None Detected	None Detected
CBDA	34.2	342
CBD	25.4	254
CBGA	None Detected	None Detected
CBG	None Detected	None Detected
CBDVA	None Detected	None Detected
CBDV	None Detected	None Detected
CBC	1.55	15.5
CBN	<0.25	<2.5
CBL	None Detected	None Detected
Total Cannabinoids	62.2	622



Total THC: 1.04 %

Total THC = d9-THC + 0.877 * THCA

COMMENTS

Matrices

FL = Flower HP = Hemp ED = Edible TP = Topical CN = Solventless Concentrate RCN = Remediated or Solvent-based Concentrate
 HIP = Hemp Infused Product HPC = Hemp Concentrate

These results relate solely to the sample tested.

Testing conducted between the date that the sample was received and the date that the results were reported.

Analyzed by HPLC-DAD at (SOP 020 & 021) at Denver Lab. Report authorized by Lab Director or designee.

ASL warrants that all work performed conforms to the industry standards in effect for cannabis when services are rendered. ASL disclaims any implied warranties, except where such a disclaimer is prohibited by law, including any warrant of merchantability or fitness for a particular purpose.



Submitted: 7/10/2019

Reported: 7/12/2019

Sample ID: 19R-3376-01

Matrix: HPC

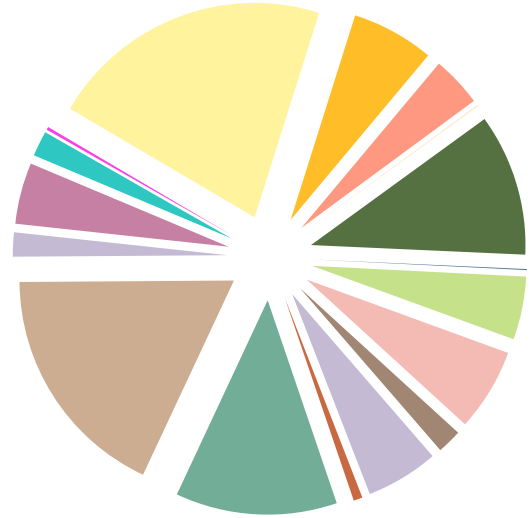
Batch ID:

Metrc ID: 1A4000712681366000003022

IDTC Trade Services-Lot 031-0605

Terpenes ASL Report

Terpenes	% weight
alpha-Bisabolol	0.0140%
Caryophyllene oxide	0.00415%
Guaiol	0.0123%
Nerolidol 2	0.00152%
Nerolidol 1	ND
alpha-Humulene	0.0274%
beta-Caryophyllene	0.0403%
Geraniol	ND
Isopulegol	0.00409%
Linalool	0.0104%
Terpinolene	0.00430%
gamma-Terpinene	ND
Eucalyptol	ND
Ocimene 2	0.000498%
p-Cymene	0.0481%
d-Limonene	0.0140%
Ocimene 1	0.00856%
alpha-Terpinene	ND
delta-3-Carene	0.000213%
beta-Pinene	ND
beta-Myrcene	0.0241%
Camphene	0.000176%
alpha-Pinene	0.0107%
Overall Result	0.224807%



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Submitted: 7/10/2019 Reported: 7/12/2019

Sample ID: 19R-3376-01 Matrix: HPC

Batch ID:

Metric ID: 1A4000712681366000003022

IDTC Trade Services-Lot 031-0605

Residual Solvents Report

	Limit of Detection (ppm)	MED Limit (ppm)	Test Result (ppm)	Status
Acetone	17.3	1000	None Detected	PASS
Benzene	0.9	2	None Detected	PASS
Butanes	118	1000	None Detected	PASS
Ethanol	17.2	1000	None Detected	PASS
Hexane	2.6	60	None Detected	PASS
Isopropyl Alcohol	17.2	1000	None Detected	PASS
Pentane	17.6	1000	None Detected	PASS
Propane	89.2	1000	None Detected	PASS
Toluene	4.7	180	None Detected	PASS
Xylenes	25.1	430	None Detected	PASS
Heptane	17.8	1000	None Detected	PASS
Overall Result				PASS

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PESTICIDES LABORATORY REPORT

Customer Name:	Mathco Health Corp	Product Name:	IDTC Trade Services-Lot 031-0605
Customer License:	405R-00005_	Product Type:	Concentrate
Batch Number:	3376	Sample ID:	308230
METRC Tag:	1A400031269FB25000002712	Date Received:	07/10/2019
Instrument Name:	HPLC 1050	Test Date:	07/12/2019
		Report Date:	07/12/2019

PESTICIDE	ppb
■ Abamectin	ND*
■ Avermectin B1b	ND*
■ Azoxystrobin	ND*
■ Bifenazate	17.29
■ Etoxazole	ND*
■ Imazalil	ND*
■ Imidacloprid	ND*
■ Malathion A	ND*
■ Myclobutanil	ND*
■ Cis Permethrin	ND*
■ Trans Permethrin	ND*
■ Spinosyn A	ND*
■ Spinosyn D	ND*
■ Spiromesifen	ND*
■ Spirotetramat	48.51
■ Tebuconazole	ND*

Notes:

* None Reported (NR) because the compound exists at or below the detection limit of the method.

* None Detected (ND) because the compound was not detected.



Stephen Goldman
Laboratory Director



PHYTATECH™

M E T R I C S & S O L U T I O N S

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 Denver, CO 80204
 303-427-2379
 DOR#: 405R-00011 & 405-00008
 info@phytatech.com

Date Received: 07.10.2019
 Date Lab Test: 07.16.2019
 Date Reported: 07.16.2019

Company License: 405R-00005
 Sample Type: Concentrate

*ND: None Detected or below reportable threshold
 All data in the following table is in parts per million (ppm).

Sample	Sample	Batch	METRC #	Arsenic	Lead	Cadmium	Mercury
IDTC Trade Services-Lot 031-0605	308230	3376	1A40003 1269FB2 5000002 712	ND	ND	ND	ND

NOTES: The State of Colorado mandates the following levels for heavy metals in inhaled or audited products (nasal or MDI): Lead (< 0.5 ppm), Arsenic (< 0.2 ppm), Cadmium (< 0.2 ppm), and Mercury (< 0.1 ppm).

The State of Colorado mandates the following levels for heavy metals in topical or transdermal products: Lead (< 10 ppm), Arsenic (< 3 ppm), Cadmium (< 3 ppm), and Mercury (< 1 ppm).

The State of Colorado mandates the following levels for heavy metals in oral or audited products (rectal or vaginal) products: Lead (< 1 ppm), Arsenic (< 1.5 ppm), Cadmium (< 0.5 ppm), and Mercury (< 1.5 ppm).

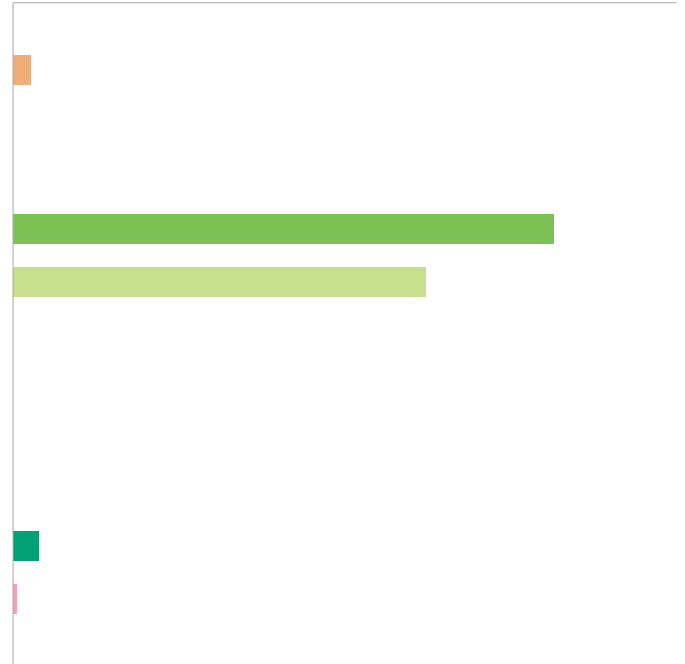
This testing is for R&D purposes only.



IDTC Trade Services-Lot 031-0506

Potency (13 Cannabinoids) Report

Cannabinoids	% weight	mg/g
THCA	None Detected	None Detected
d9-THC	1.03	10.3
d8-THC	None Detected	None Detected
THCV	None Detected	None Detected
CBDA	32.6	326
CBD	24.9	249
CBGA	None Detected	None Detected
CBG	None Detected	None Detected
CBDVA	None Detected	None Detected
CBDV	None Detected	None Detected
CBC	1.53	15.3
CBN	<0.23	<2.3
CBL	None Detected	None Detected
Total Cannabinoids	60.1	601



Total THC: 1.03 %

Total THC = d9-THC + 0.877 * THCA

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