



Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis

1 of 8

ThoughtCloud

959 SE Division Street
Portland, OR 97214
leo@thoughtcloud.net
(949) 664-0019
Lic. #82-2180829

Sample: 2004CH0320.1406

Strain: n/a

Batch#: ; Batch Size: g

Sample Received: 04/20/2020; Report Created: 05/08/2020; Expires: 05/08/2021

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

ISO Hemp 750

Ingestible, Tincture

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Analyte

THCa
Δ9-THC
THCV
CBDa
CBD
CBDV
CBN
CBGa
CBG
CBC

Cannabinoids

185 HPLC5 20200421-1

04/21/2020 | METRC THC RPD Status: Not Tested

1 Serving = 0.5, 0.5g

30 servings/container, <LOQ

Complete

<LOQ	27.530 mg/serving
Δ9-THC/serving	Total CBD

0.000 mg/container	827.237mg of Total CBD per container
Δ9-THC/container	Total CBD

Total Cannabinoids Analyzed: mg/serving

Analyte	LOQ	Mass	Mass	Mass
	mg/g	mg/serving	mg/g	%
THCa	0.100		<LOQ	<LOQ
Δ9-THC	0.100		<LOQ	<LOQ
THCV	0.100		<LOQ	<LOQ
CBDa	0.100		<LOQ	<LOQ
CBD	0.100		55.060	5.5060
CBDV	0.100		0.160	0.0160
CBN	0.100		<LOQ	<LOQ
CBGa	0.100		<LOQ	<LOQ
CBG	0.100		<LOQ	<LOQ
CBC	0.100		<LOQ	<LOQ
Total		0	55.220	5.5220

Method: CH SOP 400

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Quality Assurance Director

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Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Residual Solvents

541 GCMS2 20200421-1
04/21/2020
METRC RPD Status: Not Tested

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	59	380	<LOQ	Pass
2-Butanol	59	5000	<LOQ	Pass
2-Ethoxy-Ethanol	59	160	<LOQ	Pass
Acetone	15	5000	22	Pass
Acetonitrile	59	410	<LOQ	Pass
Benzene	2	2	<LOQ	Pass
Butanes	15	5000	<LOQ	Pass
Cumene	3	70	<LOQ	Pass
Cyclohexane	3	3880	<LOQ	Pass
Dichloromethane	15	600	<LOQ	Pass
Ethyl-Acetate	15	5000	<LOQ	Pass
Ethyl-Ether	15	5000	<LOQ	Pass
Ethylene Glycol	59	620	<LOQ	Pass
Ethylene Oxide	15	50	<LOQ	Pass
Heptane	59	5000	<LOQ	Pass
Hexanes	15	290	<LOQ	Pass
Isopropanol	59	5000	<LOQ	Pass
Isopropyl-Acetate	59	5000	<LOQ	Pass
Methanol	59	3000	<LOQ	Pass
Pentanes	15	5000	<LOQ	Pass
Propane	59	5000	<LOQ	Pass
Tetrahydrofuran	15	720	<LOQ	Pass
Toluene	15	890	<LOQ	Pass
Xylenes	29	2170	<LOQ	Pass

LOQ = Limit of Quantification; PPM = Parts Per Million; NR = Not Reported; ND = Not Detected. Method: EPA 8260C, Agilent 6890A GCMS with 7679A Headspace Autosampler; ORELAP ID 4057



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Sampling: Random; Environment: Room Temp

ISO Hemp 750

Ingestible, Tincture
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
541 GCMS2 20200421-1	RSMB04202001	Required Solvents	Blank

QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Xylenes	30	<LOQ	-
1,4-Dioxane	10	<LOQ	-
2-Butanol	50	<LOQ	-
2-Ethoxy-Ethanol	10	<LOQ	-
2-Methyl-Butane	10	<LOQ	-
2-Methyl-Pentane	10	<LOQ	-
2,2-Dimethyl-Butane	10	<LOQ	-
2,3-Dimethyl-Butane	10	<LOQ	-
3-Methyl-Pentane	10	<LOQ	-
Acetone	10	<LOQ	-
Acetonitrile	40	<LOQ	-
Benzene	0.5	> 0.5	Above Limit Range
Butane	10	<LOQ	-
Cumene	10	<LOQ	-
Cyclohexane	10	<LOQ	-
Dichloro-Methane	10	<LOQ	-
Ethyl-Acetate	10	<LOQ	-
Ethyl-Benzene	10	<LOQ	-
Ethyl-Ether	10	<LOQ	-
Ethylene Glycol	500	<LOQ	-
Ethylene Oxide	10	<LOQ	-
Heptane	10	<LOQ	-
Isobutane	50	<LOQ	-
Isopropyl-Acetate	50	<LOQ	-
Isopropyl Alcohol	10	<LOQ	-
Methanol	40	<LOQ	-
Neopentane	10	<LOQ	-
n-Hexane	10	<LOQ	-
Pentane	10	<LOQ	-
Propane	50	<LOQ	-



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Sampling: Random; Environment: Room Temp

ISO Hemp 750

Ingestible, Tincture
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
541 GCMS2 20200421-1	RSMB04202001	Required Solvents	Blank

QC Notes

None

Compounds	Method LOQ (PPM)	Blank Result PPM	Notes
Tetrahydrofuran	10	<LOQ	-
Toluene	10	<LOQ	-



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ISO Hemp 750

Ingestible, Tincture
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
541 GCMS2 20200421-1	RSLCS04202001	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Xylenes	54.87	69 - 131	Below Limit Range
1,4-Dioxane	73	67 - 133	-
2-Butanol	83.4	70 - 130	-
2-Ethoxy-Ethanol	90.2	70 - 130	-
2-Methyl-Butane	73	52 - 148	-
2-Methyl-Pentane	90	54 - 146	-
2,2-Dimethyl-Butane	92.6	54 - 146	-
2,3-Dimethyl-Butane	95.6	53 - 147	-
3-Methyl-Pentane	96.2	55 - 145	-
Acetone	96.6	56 - 144	-
Acetonitrile	94.6	60 - 140	-
Benzene	90.8	70 - 130	-
Butane	92.02	42 - 150	-
Cumene	103	68 - 132	-
Cyclohexane	75	56 - 144	-
Dichloro-Methane	95.8	58 - 142	-
Ethyl-Acetate	89.8	61 - 139	-
Ethyl-Benzene	89.2	61 - 139	-
Ethyl-Ether	76.4	55 - 145	-
Ethylene Glycol	93	33 - 150	-
Ethylene Oxide	48	65 - 135	Below Limit Range
Heptane	101	51 - 149	-
Isobutane	94	37 - 150	-
Isopropyl-Acetate	81.8	61 - 139	-
Isopropyl Alcohol	100.4	70 - 130	-
Methanol	93.8	56 - 144	-
Neopentane	100.8	42 - 150	-
n-Hexane	93.8	53 - 147	-
Pentane	92.4	51 - 149	-
Propane	90.2	30 - 150	-

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ISO Hemp 750

Ingestible, Tincture
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
541 GCMS2 20200421-1	RSLCS04202001	Required Solvents	Lab Control Sample

QC Notes

None

Compounds	LCS % Rec	% Limits	Notes
Tetrahydrofuran	77.6	60 - 140	-
Toluene	93.2	62 - 138	-



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ISO Hemp 750

Ingestible, Tincture
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
541 GCMS2 20200421-1	RSMS04202001	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Xylenes	30	<LOQ	<LOQ	48	30 - 142	-
1,4-Dioxane	10	<LOQ	<LOQ	66	53 - 147	-
2-Butanol	50	<LOQ	<LOQ	76	70 - 130	-
2-Ethoxy-Ethanol	10	<LOQ	<LOQ	83	53 - 147	-
2-Methyl-Butane	10	<LOQ	<LOQ	68	34 - 150	-
2-Methyl-Pentane	10	<LOQ	<LOQ	88	45 - 150	-
2,2-Dimethyl-Butane	10	<LOQ	<LOQ	90	44 - 150	-
2,3-Dimethyl-Butane	10	<LOQ	<LOQ	93	45 - 150	-
3-Methyl-Pentane	10	<LOQ	<LOQ	93	45 - 150	-
Acetone	10	<LOQ	<LOQ	93	30 - 150	-
Acetonitrile	40	<LOQ	<LOQ	91	50 - 150	-
Benzene	0.5	<LOQ	<LOQ	96	56 - 144	-
Butane	10	<LOQ	<LOQ	88	30 - 150	-
Cumene	10	<LOQ	<LOQ	101	30 - 150	-
Cyclohexane	10	<LOQ	<LOQ	66	47 - 150	-
Dichloro-Methane	10	<LOQ	<LOQ	91	49 - 150	-
Ethyl-Acetate	10	<LOQ	<LOQ	90	30 - 150	-
Ethyl-Benzene	10	<LOQ	<LOQ	84	48 - 150	-
Ethyl-Ether	10	<LOQ	<LOQ	69	45 - 150	-
Ethylene Glycol	500	<LOQ	<LOQ	89	30 - 150	-
Ethylene Oxide	10	<LOQ	<LOQ	73	53 - 147	-
Heptane	10	<LOQ	<LOQ	100	44 - 150	-
Isobutane	50	<LOQ	<LOQ	88	30 - 150	-
Isopropyl-Acetate	50	<LOQ	<LOQ	80	49 - 150	-
Isopropyl Alcohol	10	<LOQ	<LOQ	93	70 - 130	-
Methanol	40	<LOQ	<LOQ	86	30 - 150	-
Neopentane	10	<LOQ	<LOQ	99	31 - 150	-
n-Hexane	10	<LOQ	<LOQ	92	43 - 150	-
Pentane	10	<LOQ	<LOQ	89	40 - 150	-
Propane	50	<LOQ	<LOQ	87	30 - 150	-

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541 GCMS2 20200421-1	RSMS04202001	Required Solvents	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
Tetrahydrofuran	10	<LOQ	<LOQ	76	49 - 150	-
Toluene	10	<LOQ	<LOQ	82	49 - 150	-



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