



### Hemp Rosin Drops 1200

Sample ID: G0E0109-03

Matrix: Hemp Extracts &

Test ID: 1011918

Source ID:

Date Sampled: 05/05/20

Date Accepted: 05/05/20

*Citizen Kind Hemp Farm DBA Organic Green Roots*

### Results at a Glance

Residual Solvent Analysis : PASS



*Russell Kuhfeld*

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Quality Officer - 5/12/2020

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Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements



### Hemp Rosin Drops 1200

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Test ID: 1011918

Source ID:

Date Sampled: 05/05/20 Date Accepted: 05/05/20

*Citizen Kind Hemp Farm DBA Organic Green Roots*

### Residual Solvents

Date/Time Extracted: 05/09/20 12:28

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		50.00	ppm
2-Butanol	< LOQ	5000		1000	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		1000	ppm
Acetone	< LOQ	5000		1000	ppm
Acetonitrile	< LOQ	410		50.00	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		1000	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		50.00	ppm
Dichloromethane	< LOQ	600		50.00	ppm
Ethyl acetate	< LOQ	5000		1000	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		1000	ppm
Ethylene glycol	< LOQ	620		310.0	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		1000	ppm
Hexanes	< LOQ	290		50.00	ppm
Isopropyl acetate	< LOQ	5000		1000	ppm
Methanol	< LOQ	3000		1000	ppm
Pentanes	< LOQ	5000		1000	ppm
Propane	< LOQ	5000		1000	ppm
Tetrahydrofuran	< LOQ	720		50.00	ppm
Toluene	< LOQ	890		50.00	ppm
Xylenes	< LOQ	2170		50.00	ppm

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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### Quality Control Solvent Analysis

Batch: 2019058 - 205

Blank(2019058-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Acetonitrile	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
Benzene	< LOQ	1.000	ppm		05/09/20 12:28	05/12/20 11:24
Butanes	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
2-Butanol	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Cumene	< LOQ	35.00	ppm		05/09/20 12:28	05/12/20 11:24
Cyclohexane	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
Dichloromethane	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
1,4-Dioxane	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
2-Ethoxyethanol	< LOQ	80.00	ppm		05/09/20 12:28	05/12/20 11:24
Ethyl acetate	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Ethyl benzene	< LOQ	35.00	ppm		05/09/20 12:28	05/12/20 11:24
Ethylene glycol	< LOQ	310.0	ppm		05/09/20 12:28	05/12/20 11:24
Ethylene oxide	< LOQ	25.00	ppm		05/09/20 12:28	05/12/20 11:24
Ethyl ether	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Heptane	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Hexanes	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
Isopropyl acetate	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Methanol	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Pentanes	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Propane	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
2-Propanol (IPA)	< LOQ	1000	ppm		05/09/20 12:28	05/12/20 11:24
Tetrahydrofuran	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
Toluene	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24
Xylenes	< LOQ	50.00	ppm		05/09/20 12:28	05/12/20 11:24

LCS(2019058-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	99.4	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Acetonitrile	101	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Benzene	57.2	1.000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
n-Butane	91.4	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Butanes	90.4	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
2-Butanol	95.1	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Cumene	93.6	35.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Cyclohexane	96.8	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Dichloromethane	96.1	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
1,4-Dioxane	99.8	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
2-Ethoxyethanol	90.4	80.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06



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### Quality Control Solvent Analysis (Continued)

Batch: 2019058 - 205 (Continued)

LCS(2019058-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	95.9	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Ethyl benzene	96.2	35.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Ethylene glycol	102	310.0	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Ethylene oxide	95.3	25.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Ethyl ether	97.3	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Heptane	97.1	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
n-Hexane	96.6	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Hexanes	77.0	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
iso-Butane	89.4	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Isopropyl acetate	95.4	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
iso-Pentane	95.3	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Methanol	94.1	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
2-Methylpentane	96.9	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
3-Methylpentane	96.6	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
neo-Pentane	91.5	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
n-Pentane	96.5	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Pentanes	94.4	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Propane	89.5	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
2-Propanol (IPA)	100	1000	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Tetrahydrofuran	99.5	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06
Toluene	97.4	50.00	ppm	70-130	05/09/20 12:28	05/11/20 19:06



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