

NELSON ANALYTICAL LAB

120 York Street
 Kennebunk, ME 04046
 (207) 467-3478

ISO 17025:2017 Certification
 ANAB Certificate Number AT-2169
 Maine CDC Accreditation # MTF001
 Office of Marijuana Policy MTF328

Amount Received:

REPORT OF ANALYSIS

Date sampled : 02/15/2022

Collected by: Client

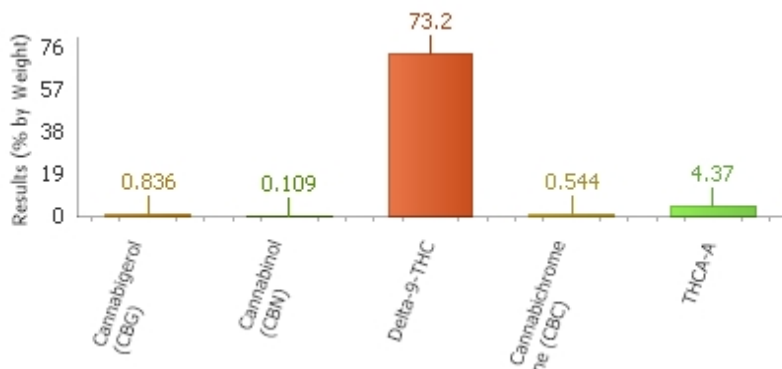
Hightech Labs, LLC

Reported Date: 02/19/2022

C22020405.03

Temp Received:

Sour Diesel(Concentrate)



Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidivarin (CBDV)	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	0.836	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabivarin (THCV)	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	0.109	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Delta-9-THC	73.2	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	0.544	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
THCA-A	4.37	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	

Total Cannabinoids by HPLC (Calculated)

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
CBD+CBDA- Calculated	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Total CBD-(Max CBD) Calculated	ND	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
THC+THCA- Calculated	77.6	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC) Calculated	77.1	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC+D8) Calculated	77.1	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	79.1	0.1	% by Weight		02/16/2022 21:03	HPLC SOP-7	NRS	N/A	

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Terpenes by GC/MS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
alpha-Pinene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Camphene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
beta-Myrcene	0.102	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
beta-Pinene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
delta-3-carene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
alpha-terpinene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
d-Limonene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Eucalyptol	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
gamma-Terpinene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Terpinolene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Linalool	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Isopulegol	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Geraniol	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
beta-Caryophyllene	0.214	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
alpha-Humulene	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Guaiol	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Caryophyllene oxide	ND	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
alpha-Bisabolol	0.181	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	
Total Terpenes	0.395	0.08	% by Weight		02/17/2022 10:26	SOP-5-GCMS	LAM	N/A	

Microbiological Testing

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Total Coliform	ND	100	cfu/g		02/17/2022 15:30	AOAC 991.14	LFT	N/A	
Yeast	ND	40	cfu/g		02/18/2022 17:00	AOAC 2014.05	LFT	N/A	
Mold	ND	40	cfu/g		02/18/2022 17:00	AOAC 2014.05	LFT	N/A	
Total Yeast and Mold	ND	40	cfu/g		02/18/2022 17:00	AOAC 2014.05	LFT	N/A	

Metals by ICP MS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Metals preparation	ND				02/16/2022 18:15	EPA 200.8	LAM	N/A	

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Metals by ICP MS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Arsenic	ND	100	ug/kg		02/17/2022 06:16	EPA 200.8	LAM	N/A	
Cadmium	ND	100	ug/kg		02/17/2022 06:16	EPA 200.8	LAM	N/A	
Lead	ND	100	ug/kg		02/17/2022 06:16	EPA 200.8	LAM	N/A	
Mercury	ND	80	ug/kg		02/17/2022 06:16	EPA 200.8	LAM	N/A	

Residual Solvents Headspace

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Propane	ND	1000	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Butanes	ND	1000	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Methanol	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Ethylene Oxide	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Pentane	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Ethanol	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Ethyl ether	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Acetone	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Isopropyl Alcohol	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Acetonitrile	ND	100	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Methylene chloride	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Hexane	ND	100	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Ethyl acetate	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Chloroform	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Benzene	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
1,2-Dichloroethane	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Heptanes	ND	400	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Trichloroethylene	ND	1	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Toluene	ND	100	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	
Total Xylenes (m,p, o-xylenes)	ND	200	mg/Kg		02/16/2022 18:02	SOP-63	LAM	N/A	

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