

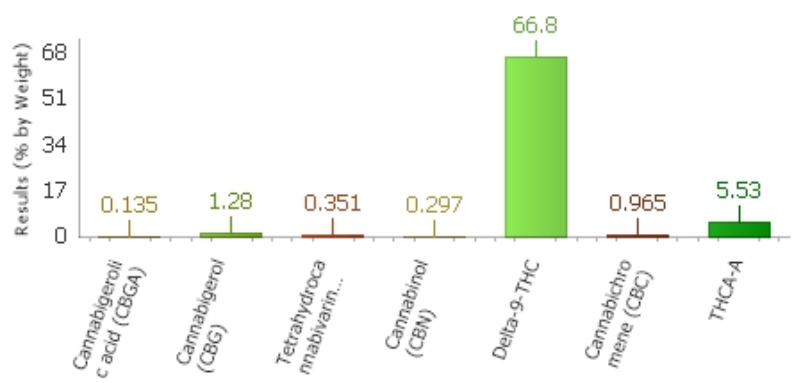
# NELSON ANALYTICAL LAB

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 :** **05/04/2022**  
**Collected by:** **Client** **Hightech Labs, LLC** **Reported Date:** **05/16/2022**  
**C22050105.04** **Temp Received:**

## Astro Chimp(Concentrate)



### Cannabinoids by HPLC

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Cannabidiol (CBD)	ND	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabidiolic acid (CBDA)	ND	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabigerolic acid (CBGA)	<b>0.135</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabigerol (CBG)	<b>1.28</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabidiol (CBD)	ND	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Tetrahydrocannabinol (THCV)	<b>0.351</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabinol (CBN)	<b>0.297</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Delta-9-THC	<b>66.8</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Delta-8-THC	ND	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Cannabichromene (CBC)	<b>0.965</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
THCA-A	<b>5.53</b>	0.1	% by Weight		05/05/2022 16:10	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		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Total CBD-(Max CBD) Calculated	ND	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
THC+THCA- Calculated	<b>72.3</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC) Calculated	<b>71.6</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Total THC-(Max THC+D8) Calculated	<b>71.6</b>	0.1	% by Weight		05/05/2022 16:10	HPLC SOP-7	NRS	N/A	
Total Cannabinoids- Calculated	<b>75.3</b>	0.1	% by Weight		05/05/2022 16:10	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	0.080	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Camphene	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
beta-Myrcene	0.482	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
beta-Pinene	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
delta-3-carene	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
alpha-terpinene	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
d-Limonene	0.717	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Eucalyptol	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
gamma-Terpinene	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Terpinolene	0.185	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Linalool	0.615	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Isopulegol	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Geraniol	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
beta-Caryophyllene	1.35	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
alpha-Humulene	0.635	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Guaiol	ND	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Caryophyllene oxide	0.156	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
alpha-Bisabolol	0.919	0.08	% by Weight		05/05/2022 20:41	SOP-5-GCMS	LAM	N/A	
Total Terpenes	5.14	0.08	% by Weight		05/05/2022 20:41	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		05/07/2022 10:25	AOAC 991.14	NRS	N/A	
Yeast	ND	100	cfu/g		05/08/2022 11:10	AOAC 2014.05	NRS	N/A	
Mold	ND	100	cfu/g		05/08/2022 11:10	AOAC 2014.05	NRS	N/A	
Total Yeast and Mold	ND	100	cfu/g		05/08/2022 11:10	AOAC 2014.05	NRS	N/A	

### Metals by ICP MS

Analyte	Result	Reporting Limit	Units	Q	Analyzed	Method	Analyst	Pass/Fail Limit	Test Remarks
Metals preparation	ND				05/06/2022 11:00	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		05/08/2022 22:59	EPA 200.8	LAM	N/A	
Cadmium	ND	100	ug/kg		05/08/2022 22:59	EPA 200.8	LAM	N/A	
Lead	ND	100	ug/kg		05/08/2022 22:59	EPA 200.8	LAM	N/A	
Mercury	ND	80	ug/kg		05/08/2022 22:59	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		05/15/2022 16:48	SOP-63	LAM	N/A	
Butanes	ND	1000	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Methanol	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Ethylene Oxide	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Pentane	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Ethanol	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Ethyl ether	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Acetone	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Isopropyl Alcohol	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Acetonitrile	ND	100	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Methylene chloride	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Hexane	ND	100	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Ethyl acetate	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Chloroform	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Benzene	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
1,2-Dichloroethane	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Heptanes	ND	400	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Trichloroethylene	ND	1	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Toluene	ND	100	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	
Total Xylenes (m,p, o-xylenes)	ND	200	mg/Kg		05/15/2022 16:48	SOP-63	LAM	N/A	

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