



Project #: 20R-0163 **Company:** CHP LTD dba Natures Root

Date Received: 1/16/2020 **Report Date:** 1/21/2020

License #: 403H-74336

Contact Info: ataya@naturesroot.com,danifontaine@gmail.com,tracee@naturesroot.com

Manifest #: 0003992788

Edibles Potency & Homogeneity

Sample ID	Sample Name	Matrix Type	Batch ID	METRIC ID
20R-0163-01	Lion X Gummies	HIP	191213	...0618

CBD	CBDA	CBN	d9-THC ¹	THCA	Homogeneity ²
mg/pkg	mg/pkg	mg/pkg	mg/pkg	mg/pkg	Pass/Fail
201	ND	ND	ND	ND	N/A

¹ Fail if >15% different from labelled dosage (medical & retail), or if >115 mg/Pkg (retail only).

² Fail if relative standard deviation is >40% for triplicate analysis.

Total Yeast and Mold

Sample ID	Sample Name	Matrix Type	Batch ID	METRIC ID
20R-0163-01	Lion X Gummies	HIP	191213	...0618

Total Yeast and Mold	Pass/Fail
CFU/g	
<1500	Pass

Microbial Contaminants

Sample ID	Sample Name	Matrix Type	Batch ID	METRIC ID
20R-0163-01	Lion X Gummies	HIP	191213	...0618

STEC	Salmonella spp.	Pass/Fail
pos/neg	pos/neg	
None Detected	None Detected	Pass

All samples are validated by comparison to positive and negative controls in qPCR and plating methods.

Matrix Type Legend
FL = Flower HP = Hemp ED = Edible TP = Topical
CN = Solventless Conc RCN = Remediated/Solvent-based Conc
HPC = Hemp Conc. HIP = Hemp-Infused Product



CHP LTD dba Natures Root 403H-74336
Submitted: 1/16/2020 **Reported: 1/19/2020**
Sample ID: 20R-0163-01 **Matrix: HIP**
Batch ID: 191213
Metrc ID: 1A4000712681040000000618
Contact: Tracee Box, tracee@naturesroot.com

Lion X Gummies

Microbial Contaminant Report

Microbials

	MED Limit	Test Result	Status
Salmonella	1	None Detected	PASS
STEC	1	None Detected	PASS
Overall Result			PASS

Total Yeast and Mold

	MED Limit	Test Result	Status
CFU/g	9999	<1500	PASS
Overall Result			PASS

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.

E. coli and Salmonella analyzed by qPCR (SOP 024) Total Yeast and Mold analyzed by 3M Petrifilm (SOP 022 & 023) 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.

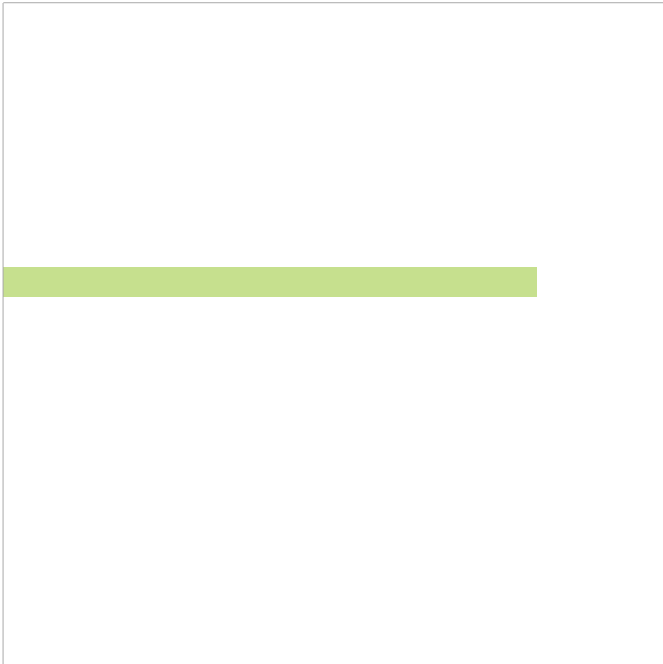


CHP LTD dba Natures Root 403H-74336
Submitted: 1/16/2020 **Reported: 1/21/2020**
Sample ID: 20R-0163-01 **Matrix: HIP**
Batch ID: 191213
Metric ID: 1A4000712681040000000618
Contact: Tracee Box, tracee@naturesroot.com

Lion X Gummies

Potency Infused Product (13 Cannabinoids) Report

Cannabinoids	mg/Pkg	mg/serv
CBDVA	None Detected	None Detected
CBDV	None Detected	None Detected
CBDA	None Detected	None Detected
CBGA	None Detected	None Detected
CBG	None Detected	None Detected
CBD	201	10.0
THCV	None Detected	None Detected
CBN	None Detected	None Detected
d9-THC	None Detected	None Detected
d8-THC	None Detected	None Detected
CBL	None Detected	None Detected
CBC	None Detected	None Detected
THCA	None Detected	None Detected
Total Cannabinoids	201	10.0
Status	Pass	



COMMENTS

29.2g = 5 gummies, pkg = 116.8g (20 gummies), Corrected Report as of 1/21/20

Matrices					
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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.
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