



# Certificate of Analysis

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

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## Roots of Life by Hemp Brothers

1523 SE Morrison St  
Portland, OR 97214  
sales@rootsoflifehemp.com  
(503) 908-4044  
Lic. #

## Sample: 2009CH0731.2568

Strain: Roots of Life Broad Spectrum CBD Gummies 25mg  
Batch#: 92920; Batch Size: g  
Sample Received: 09/30/2020; Report Created: 10/06/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Roots of Life Broad Spectrum CBD Gummies 25mg

Ingestible, Soft Chew, Other  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



### Analyte

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

## Cannabinoids

311 HPLC5 20201001-6  
10/01/2020 | METRC THC RPD Status: Not Tested

1 Serving = Gummies, 4.1g  
1 servings/container,

Complete

<b>&lt;LOQ</b>	<b>25.174 mg/serving</b>
Total THC* (Calculated Decarboxylated Potential)	Total CBD

<b>0.000 mg/container</b>	<b>25.155mg of Total CBD per container</b>
Total THC* (Calculated Decarboxylated Potential)	Total CBD

Total Cannabinoids Analyzed: 25.174 mg/serving

Analyte	LOQ	Mass	Mass	Mass
	mg/g	mg/serving	mg/g	%
THCa	0.250	<LOQ	<LOQ	<LOQ
Δ9-THC	0.250	<LOQ	<LOQ	<LOQ
THCV	0.250	<LOQ	<LOQ	<LOQ
CBDa	0.250	<LOQ	<LOQ	<LOQ
CBD	0.250	25.174	6.140	0.6140
CBDV	0.250	<LOQ	<LOQ	<LOQ
CBN	0.250	<LOQ	<LOQ	<LOQ
CBGa	0.250	<LOQ	<LOQ	<LOQ
CBG	0.250	<LOQ	<LOQ	<LOQ
CBC	0.250	<LOQ	<LOQ	<LOQ
<b>Total</b>		<b>25.174</b>	<b>6.140</b>	<b>0.6140</b>

Method: CH SOP 4400

\*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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Technical Director

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
311 HPLC5 20201001-6	PMB09302003IN	Cannabinoids	Blank

### QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-



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Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Roots of Life Broad Spectrum CBD Gummies 25mg

Ingestible, Soft Chew, Other  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
311 HPLC5 20201001-6	PLCS09302003IN	Cannabinoids	Lab Control Sample

### QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	1.47	1.63	90.18	70 - 130	-
Δ9-THC	1.73	1.76	98.3	70 - 130	-
CBDa	0.07	0.08	87.5	70 - 130	-
CBD	1.26	1.25	100.8	57 - 143	-



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Ingestible, Soft Chew, Other  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
311 HPLC5 20201001-6	PMS09302003IN	Cannabinoids	Spike

### QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.01	<LOQ	<LOQ	88	70 - 130	-
Δ9-THC	0.01	7.41	<20	43	70 - 130	Below Limit Range
CBDa	0.01	<LOQ	<LOQ	ERR	70 - 130	ERR
CBD	0.01	<LOQ	<LOQ	100	70 - 130	-



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