









<b>LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS</b>	Extraction Date:09-Jul-18 Analysis Date/Time:09-Jul-18, 19:46:09
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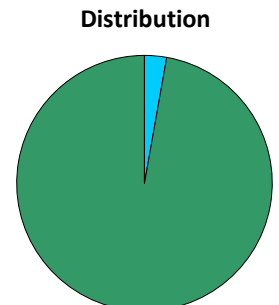
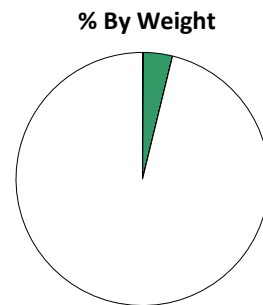
CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	NxGen Brands	Sample Name	BIU CBG Oil
Contact Person:		Sample Number	9873
Contact Email:		Sample Information	TINC BIU CBG Oil
Contact phone:			

### Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	30	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	37.06	1111.74		
THC MAXIMUM *	ND <sup>1</sup>	ND <sup>1</sup>		
CBDA	ND <sup>1</sup>	ND <sup>1</sup>		
CBG	1.06	31.89		
CBD	37.06	1111.74		
CBN	ND <sup>1</sup>	ND <sup>1</sup>		
THC	ND <sup>1</sup>	ND <sup>1</sup>		
CBC	ND <sup>1</sup>	ND <sup>1</sup>		
THCA	ND <sup>1</sup>	ND <sup>1</sup>		

### Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	ND <sup>1</sup>	ND <sup>1</sup>
	CBG	0.11	2.79%
	CBD	3.71	97.21%
	CBN	ND <sup>1</sup>	ND <sup>1</sup>
	THC	ND <sup>1</sup>	ND <sup>1</sup>
	CBC	ND <sup>1</sup>	ND <sup>1</sup>
	THCA	ND <sup>1</sup>	ND <sup>1</sup>



White in % by weight is inert material

\* All cannabinoids in their acid forms (ending in "A") are convertible to their non-acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

*Emily Boyd*  
**Emily Boyd**  
Laboratory Director

Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp. A Max % THC of '< LOQ' or 'ND' satisfies the hemp classification requirement according to Section 7606 of the 2014 Farm Bill Act.

Maximum % THC Value for this sample is: **ND<sup>1</sup>**

<sup>1</sup> Cannabinoid not detected (ND).

<sup>2</sup> Cannabinoid detected below Limit of Quantitation (LOQ).