

## Certificate of Analysis

Aktive

<b>Sample Name:</b>	<b>HillTop Joint Oral Spray</b>	<b>Eurofins Sample:</b>	<b>8569646</b>
<b>Project ID</b>	AKTIVE-20190624-0002	<b>Receipt Date</b>	20-Jun-2019
<b>PO Number</b>	CVD	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	EB006	<b>Login Date</b>	24-Jun-2019
<b>Sample Serving Size</b>		<b>Date Started</b>	26-Jun-2019

### Analysis

### Result

#### Industrial Hemp Cannabinoid Profile

CBDVA	<0.00250 %
CBDV	<0.00250 %
CBDA	<0.00250 %
CBGA	<0.00250 %
CBG	0.0130 %
CBD	0.747 %
THCV	<0.00250 %
CBN	<0.00250 %
Delta 9-THC	<0.00250 %
Delta 8-THC	<0.00500 %
THCA	<0.00250 %
CBC	<0.00250 %
Total Cannabinoids	0.760 %
Total THC (THC + (THCA x 0.877))	<0.00250 %
Total CBD (CBD + (CBDA x 0.877))	0.747 %

### Method References

### Testing Location

#### Industrial Hemp Cannabinoid Profile (IHCBD\_S)

#### Food Integrity Innovation-Boulder

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection, " First Action Method, Journal of AOAC International, Future Issue

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**Testing Location(s)****Released on Behalf of Eurofins by****Food Integrity Innovation-Boulder****Ian Laessig - Manager**

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AT-1816

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