



Certificate ID: **30813**

Received: **5/17/2018**



High Falls Extracts, LLC

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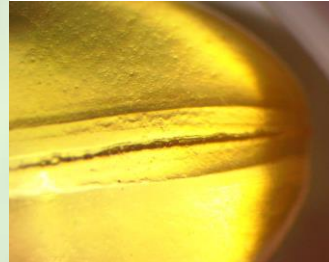
Attn: Rick Weissman

Client Sample ID: **High Falls Gelcaps 10mg**

Lot Number: **AG1004**

Matrix: **Capsules/Tablets - Capsule**

Authorization: Matthew Silva, Chemical Engineer	Signature: 	Date: 5/29/2018
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-04]

Analyst: RAS

Test Date: 5/29/2018

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

30813-CN

ID	Weight %	Conc.			
Δ9-THC	0.10 wt %	0.70 mg/Gelcap			
THCV	ND	ND			
CBD	1.65 wt %	11.36 mg/Gelcap			
CBDV	0.03 wt %	0.23 mg/Gelcap			
CBG	0.06 wt %	0.40 mg/Gelcap			
CBC	0.01 wt %	0.09 mg/Gelcap			
CBN	0.01 wt %	0.06 mg/Gelcap			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
Total	1.87 wt%	12.84 mg/Gelcap	0%	Cannabinoids (wt%)	1.7%
Max THC	0.10 wt%	0.70 mg/Gelcap			
Max CBD	1.65 wt%	11.36 mg/Gelcap			

Ratio of Total CBD to THC 16.5:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. ND = None detected above the limits of detection (LLD)