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CERTIFICATE OF ANALYSIS

PRODUCT NAME: ECQUUS142CT

CHEMICAL: Mixture of Proprietary QuEChERs for Edibles and

Marijuana Testing

041006-AA LOT NUMBER:

		Specification Values		Lot Analysis
<u>Test</u>	Method	Min	<u>Max</u>	
Average Pore Size	SOP82-4.042	55Å	65Å	60Å
Surface Area (m ² /g)	SOP82-4.042	470	530	$508 \text{ m}^2/\text{g}$
Pore Volume (cm ³ /g)	SOP82-4.042	0.70	0.85	$0.79 \text{ cm}^{3}/\text{g}$
Appearance	Visual	White Fine Powder		White Fine Powder
Component #1				
Carbon Analysis by Weight (Organic Loading)	SOP82-4.024	10.00%	11.50%	11.00%
Ion Exchange	SOP82-4.028	1.00	1.20	1.119 meq/g
Component #2				
Carbon Analysis by Weight	SOP82-4.024	20.50%	22.70%	20.72%
(Organic Loading) Endcapping	SOP82-4.027	0.00abs	2.00abs	.737abs
Component #3				
Assay	Ignition	99.50%	100.5%	99.90%
Component #4		Conform	s	Conforms

• All components of this product are individually weighed. The mass of each raw material meets method required tolerances.

The shelf life is only valid if the material is stored in the original unopened container. The specifications and lot analysis are only valid using the listed methods. The test methods and specifications were current when the product was lotted.

CERTIFIED BY: NAME: D. Kearns

TITLE: QC ANALYST

Certificate issue DATE: 03/29/2019

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