



**CERTIFICATE OF ANALYSIS** February 19, 2021

**Customer:** Royal Purity  
**Lot No:** FW210219T500N  
**Matrix:** 500 mg Full Spectrum Whole Hemp Tincture, Coconut MCT Oil Carrier, Natural Flavor



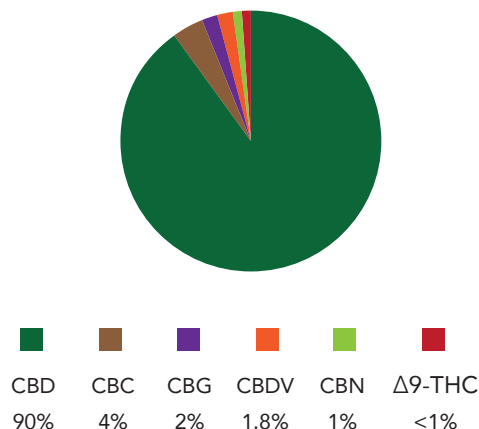
<b>AUTHORIZATION</b> Brian Kwaramba, Lab Director	<b>SIGNATURE</b> <i>B. Kwaramba</i>	<b>DATE</b> 2/19/2021
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Lab sample analyzed for cannabinoid profile and potency by Convergence Chromatography (CC) in accordance with the requirements of ISO/IEC 17025. These test results relate only to the article listed in this report. This report may not be reproduced except in its entirety.

### CANNABINOID POTENCY RESULTS

Cannabinoid	Weight (%)	(mg/unit)
THCA	*ND	0.00
Δ9-THC	0.018	5.74
Δ8-THC	*ND	0.00
THCV	*ND	0.00
CBDa	*ND	0.00
CBD	1.744	516.26
CBDV	0.038	11.48
CBN	0.028	8.58
CBGa	*ND	0.00
CBG	0.048	14.34
CBC	0.076	22.92
<b>MAX THC</b>	0.018	5.74
<b>MAX CBD</b>	1.744	516.26
<b>TOTAL ACTIVE</b>	1.952	579.32

### CANNABINOID DISTRIBUTION



**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:  $\text{Max THC} = (0.877 \times \text{THCA}) + \text{THC}$ .  
 \*ND = None detected above the Lowest Limits of Detection (LLD).

**THESE PROVISIONAL ANALYSIS VALUES SHOULD NOT BE RELIED ON IN PLACE OF AN INDEPENDENT THIRD PARTY LAB ANALYSIS**