

# 500mg/30ml tincture

PharmEx  
7725 crowly rd  
Rickreall, OR 97371  
971-901-8282

Sample Type: Tinctures  
Sample Date: 8/28/2020  
Analysis Date: 8/31/2020  
Report Date: 9/1/2020

Metric Batch ID:  
  
Metric Sample ID:

Harvest/Process Date: 8/28/2020  
Report ID: LS-200901-12  
Sample Plan ID: SP-200828-6-A  
Sample Procedure: 160721\_LAB-SOP\_SampleCollection-v008

## Potency

Potency Analysis Date: 8/31/2020  
Potency Batch ID: CAN\_083120B  
Potency Method: JAOAC 2015.1

**16.0 mg/g** Total CBD  
1.60%

**0.595 mg/g** Total THC  
0.0595%

Samples: ZPR-ZHD-CDN, TBW-XBW-XZJ



Analyte	Description	LOQ	RPD (%)	Min.	Max.	Avg.	Unit: mg/g
<b>Δ9THC</b>	Delta-9 Tetrahydrocannabinol	0.080	5.38	0.579	0.611	<b>0.595</b>	
<b>THCA</b>	Tetrahydrocannabinolic acid	0.080	0.00	ND	ND	<b>ND</b>	
<b>CBD</b>	Cannabidiol	0.080	0.876	15.5	15.6	<b>15.5</b>	
<b>CBDA</b>	Cannabidiolic acid	0.080	0.867	0.574	0.579	<b>0.577</b>	
<b>Δ8THC</b>	Delta-8 Tetrahydrocannabinol*	0.080	0.00	ND	ND	<b>ND</b>	
<b>THCV</b>	Tetrahydrocannabivarin*	0.080	0.00	ND	ND	<b>ND</b>	
<b>CBG</b>	Cannabigerol*	0.080	3.11	0.506	0.522	0.514	
<b>CBGA</b>	Cannabigerolic acid*	0.080	2.47	0.480	0.492	0.486	
<b>CBC</b>	Cannabichromene*	0.080	3.03	0.520	0.536	0.528	
<b>CBCA</b>	Cannabichromenic acid*	0.080	0.00	ND	ND	<b>ND</b>	
<b>CBN</b>	Cannabinol	0.080	0.00	<LOQ	<LOQ	<LOQ	
<b>Total THC</b>	Δ9THC + (THCA × 0.877)		5.38	0.579	0.611	<b>0.595</b>	
<b>Total CBD</b>	CBD + (CBDA × 0.877)		0.821	16.0	16.1	<b>16.0</b>	
<b>Total</b>			0.609	18.1	18.3	18.2	

## Compliance

Potency Within limits Analysis Date: 8/31/2020 Pass 

  
Bryce Kidd, Ph.D.  
Lab Director

  
Aaron Troyer  
Chief Science Officer



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## Qualifier Flag Descriptions

<b>J</b>	Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL)
<b>U</b>	The analyte was not detected in the sample at the estimated detection limit (EDL)
<b>E</b>	Exceeds calibration range
<b>D</b>	Dilution data - result was obtained from the analysis of a dilution
<b>B</b>	Analyte found in sample and associated blank
<b>C</b>	Co-eluting compound
<b>R</b>	Relative Percent Difference (RPD) outside control limits
<b>NR</b>	Analyte not reported because of problems in sample preparation or analysis
<b>ND</b>	Non-Detect
<b>X</b>	Results from reinjection/repeat/re-column data
<b>EMC</b>	Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria
<b>M</b>	Manual integration
<b>PS</b>	Peaks split
<b>HB</b>	Control acceptance criteria are exceeded high and the associated sample is below the detection limit
<b>LB</b>	Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit
<b>ME</b>	Marginal Exceedance
<b>LR</b>	Low Recovery Analyte
<b>LOQ</b>	Limit of Quantitation