## **TESTING REPORT**

REPORT DATE: 17/Dec/2018

Company	ZHANGPU ZHONGLONG	Batch	1
company	KENAF SEEDS CO.,LTD	Annual Line of the Manual Country	
Subject	D9THC% by wt. of YUMA VARIETY	Test Machine	Agilent1290 UPLC (Ultra Performance Liquid Chromatography)
Materials	YUMA VARIETY FLOWERS&BUDS	Test Date	10/Dec/2018
Condition	$C_{18}$ column(2.1×50mm,1.8µm), Mobile phase: ACN:H <sub>2</sub> O=75:25, $\lambda$ = 210nm.		
Program	series of standard solutions: 0.5, 1.0, 5.0, 10, 20, 30, 50 mg/L Sample weight: 0.7978 g, Ultrasonic extracted with 40mL methanol		
5	Standard curve		
Result	y = 14. 491x - R <sup>2</sup> = 0. 999  600  500  400  300  200  100  0  10 20 30 40  THC% (w/w) =0.1154		◆ 系列1 ——线性 (系列1)
	茶水水	See	attached chromatogram
Lab name	Analysis and Testing Center, Quihar University	ersity	