

Testing Accreditation #: 77802

Test Certificate #: 31405-001

## Client name, address, sample description

**JMP****Sample Name:** Malawi**Sample Type:** Flower**Mold:** No**Pests:** No

Sample weight: 1.63g The gland heads range from small to very large in size and are very abundant. Slightly more of them are clear than milky with a small to moderate amount turning amber in color. A few of the trichomes are reduced due to stress. THCv: 0.2 %

**Sample ID#: 31405**

Date Received: 05/19/2015

Test Date: 05/19/2015

Valid Through: 07/18/2015



## Test Method &amp; Instrument

## Test conditions, temp, pressure, date, technician

**Scale****Baro Pressure:** 974 nPA**Temp** 215 °C**Technician:** JER

Test Compounds	CBDV	THCV	CBC	CBD	Δ8 THC	Δ9 THC	CBG	CBN
Amount (% by dry weight)	0%	0.00%	0.30%	0.00%	0.00%	24.50%	1.00%	0.10%
Min. Value	0%	0%	0%	0%	0%	0%	0%	0%
Uncertainty†	±5% RSD	±5% RSD	±5% RSD	±5% RSD	±5% RSD	±5% RSD	±5% RSD	±5% RSD

†Uncertainty measurement is for the test procedure and the instrument used; and is calculated in accordance with the ISO "Guide of Uncertainty in Measurement" (GUM) Test Results and uncertainty are only representative of the sample submit to our laboratory. Uncertainty does not account for any uncertainty in the sampling. The measurement of uncertainty is the expanded uncertainty and is an estimate of uncertainty calculated with normal distribution and a coverage factor of 2 (K=2) to approximate a 95% confidence level. This certificate shall



# Malawi

## Therapeutic Healthcare Collective

Sample ID: 141205R158      Total Sample Wt: 1 Gram  
Sample: Sativa      Date Tested: 12/09/2014

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Visual Inspection: Hover to Zoom In

## Potency Test

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/UV)

### Cannabinoid Summary

<b>Total THC</b>	$\Delta 9\text{THC} + \text{THCa}$	24.07 %
<i>Total Potential <math>\Delta 9\text{THC}</math></i>	<i>211.9 mg/g</i>	<i>21.19 %</i>
<b>Total CBD</b>	$\text{CBD} + \text{CBDa}$	0.07 %
<i>Total Potential CBD</i>	<i>0.6 mg/g</i>	<i>0.06 %</i>
<b>Total CBN</b>	Total CBN	0.01 %

### Full Cannabinoid Profile

Tetrahydrocannabinol	$\Delta 9\text{THC}$	0.58 %
<i>Total Potential</i>	<i>5.8 mg/g</i>	
Tetrahydrocannabinolic Acid	THCa	23.49 %
<i>Total Potential</i>	<i>234.9 mg/g</i>	
Cannabidiol	CBD	0 %
Cannabidiolic Acid	CBDa	0.07 %
<i>Total Potential</i>	<i>0.7 mg/g</i>	
Cannabinol	CBN	0.01 %
<i>Total Potential</i>	<i>0.1 mg/g</i>	
<b>Total Active Cannabinoids:</b>		<b>24.15 %</b>
<i>Total Potential</i>	<i>241.5 mg/g</i>	

### Malawi

Cannabinoid Ratio

