

# Certificate of Analysis

**Sample Name:** PSSA Ghost Train Haze  
**Tested for:** City of Palm Springs  
**Sample ID:** 151029T002  
**Date Tested:** 11/03/2015

**Sample Type:** Sativa  
**Total Sample Wt:** 1 Gram

## Potency Test Results

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

### Cannabinoid Summary

Compound	Method	Concentration
<b>Total THC</b>	$\Delta 9$ THC+THCa	20.08 %
Total Potential $\Delta 9$ THC	177.2 mg/g	17.72 %
<b>Total CBD</b>	CBD+CBDA	0.04 %
Total Potential CBD	0.4 mg/g	0.04 %
<b>Total CBN</b>	Total CBN	0 %

### Full Cannabinoid Profile

Compound	Method	Concentration
Tetrahydrocannabinol	$\Delta 9$ THC	0.86 %
Tetrahydrocannabinolic Acid	THCa	19.22 %
Cannabidiol	CBD	0 %
Cannabidiolic Acid	CBDA	0.04 %
Cannabinol	CBN	0 %

**Total Active Cannabinoids:** 20.12 %

## Pesticide Test Results

HPLC-Mass Spectrometry for 12 compounds including pesticides, fungicides, and plant growth regulators

Acequinocyl	Not Detected	Bifenazate	Not Detected
Pyrethrum	Not Detected	Daminozide	Not Detected
Spirotetramat	Not Detected	Fenoxycarb	Not Detected
Paclobotrazol	Not Detected	Spiromesifen	Not Detected
Spinosad	Not Detected	Abamectin	Not Detected
Imidacloprid	Not Detected	Myclobutanil	Not Detected

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	20000 cfu/g	E coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

## Terpene Test Results

Screening and profiling for 34 terpenes found in Cannabis utilizing Gas Chromatography - Flame Ionization Detection (GC-FID)

Compound	mg/g / %	Compound	mg/g / %
$\alpha$ Pinene	0.00 / 0.000	Myrcene	0.00 / 0.000
$\alpha$ Phellandrene	0.00 / 0.000	3 Carene	0.00 / 0.000
$\alpha$ Terpinene	0.00 / 0.000	Limonene	0.00 / 0.000
Terpinolene	0.00 / 0.000	Linalool	0.00 / 0.000
Fenchol	0.00 / 0.000	Borneol	0.00 / 0.000
Terpineol	0.00 / 0.000	Geraniol	0.00 / 0.000
$\alpha$ Humulene	0.00 / 0.000	$\beta$ Caryophyllene	0.00 / 0.000
Caryophyllene Oxide	0.00 / 0.000	$\alpha$ Bisabolol	0.00 / 0.000
Camphene	0.00 / 0.000	$\beta$ Pinene	0.00 / 0.000
Ocimene	0.00 / 0.000	Sabinene	0.00 / 0.000
Camphor	0.00 / 0.000	Isoborneol	0.00 / 0.000
Menthol	0.00 / 0.000	$\alpha$ Cedrene	0.00 / 0.000
Nerolidol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Guaiol	0.00 / 0.000	Valencene	0.00 / 0.000
Phytol	0.00 / 0.000	Citronellol	0.00 / 0.000

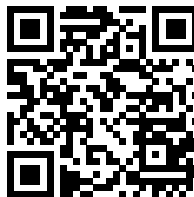
**Total Terpene Concentration** mg/g / 0.000 %

## Residual Solvent Test Results

Headspace-Gas Chromatography for alkane and alcohol extractions


Propane	N/A	Ethanol	N/A
Methanol	N/A	Isopropanol	N/A
Isobutane	N/A	Mercaptan	N/A
2,2-Dimethylbutane	N/A	2-Methylpentane	N/A
3-Methylpentane	N/A	Cyclohexane + Benzene	N/A
Isopentane	N/A	Neopentane	N/A
n Butane	N/A	n Heptane	N/A
n Hexane	N/A	n Pentane	N/A

## Sample Certification



Scan to verify at sclabs.com

This sample has been tested by SC Labs and the results are valid until the expiration date shown.

  
 Josh Wurzer, President