CERTIFICATE OF ANALYSIS

CW ANALYTICAL LABORATORIES | 510.545.6984

Sample Name: Pip OG Client: kindcourier Sample Type: Flower Strain: Unknown

Moisture: 8.8% [LPG-001]

Submitted: October 27, 2016 Tested: October 27, 2016 Expires: January 25, 2017

Cannabinoid Profiling

Analysis of major cannabinoids by advanced chromatography. [GC: SOP-010; HPLC: SOP-014]

	GC		HPLC		
	Percent	mg/g	Percent	mg/g	
d9-THC	NA	NA	0.63	6.31	
d8-THC	NA	NA	0.00	0.00	
THCA	NA	NA	18.71	187.13	
THCV	NA	NA	0.01	0.10	
CBC	NA	NA	0.06	0.63	
CBG	NA	NA	0.09	0.85	
CBGA	NA	NA	0.73	7.29	
CBN	NA	NA	0.10	0.98	
CBD	NA	NA	0.00	0.02	
CBDV	NA	NA	0.03	0.26	
CBDA	NA	NA	0.00	0.00	
Total	NA	NA	20.36	203.59	





~3% Decarboxylated THC

Microbiological Screening

Petriflim screening for microbiological contamination. [SOP-009]

	Count	Limit	Status	
APC	0	100,000	Pass	
Yeast & Mold	0	10,000	Pass	
Coliform	NA	100		
E coli	NA	10		
Pseudomonas	NA	0		
Salmonella	NA	0		

^{*}TNTC = Too Numerous To Count

Chemical Residue Screening

PPM	Limit	Status		PPM	Limit	Status
0.0	0.1	Pass	Endrin	0.0	0.1	Pass
0.0	0.1	Pass	Heptachlor	0.0	0.1	Pass
0.0	0.1	Pass	Imidacloprid	0.0	0.1	Pass
0.0	0.1	Pass	Methoxychlor	0.0	0.1	Pass
0.0	0.1	Pass	Myclobutanil	0.0	0.1	Pass
0.0	0.1	Pass	Permethrin	0.0	0.1	Pass
0.0	0.1	Pass	Pyrethrin	0.0	0.1	Pass
	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1	0.0 0.1 Pass 0.0 0.1 Pass	0.0 0.1 Pass Endrin 0.0 0.1 Pass Heptachlor 0.0 0.1 Pass Imidacloprid 0.0 0.1 Pass Methoxychlor 0.0 0.1 Pass Myclobutanil 0.0 0.1 Pass Permethrin	0.0 0.1 Pass Endrin 0.0 0.0 0.1 Pass Heptachlor 0.0 0.0 0.1 Pass Imidacloprid 0.0 0.0 0.1 Pass Methoxychlor 0.0 0.0 0.1 Pass Myclobutanil 0.0 0.0 0.1 Pass Permethrin 0.0	0.0 0.1 Pass Endrin 0.0 0.1 0.0 0.1 Pass Heptachlor 0.0 0.1 0.0 0.1 Pass Imidacloprid 0.0 0.1 0.0 0.1 Pass Methoxychlor 0.0 0.1 0.0 0.1 Pass Myclobutanil 0.0 0.1 0.0 0.1 Pass Permethrin 0.0 0.1

Terpene Profiling

Analysis of terpenes. [SOP-012]

Analysis of terpenes. [OOF 012]	Percent		Percent		Percent
b-Myrcene	1.45	Sabinene	0.00	Elemene	0.00
Nerol	0.00	b-Pinene	0.05	Phellandrene	0.00
Nerolidol	0.03	Camphene	0.01	Isopulegol	0.00
Ocimene	0.00	Eucalyptol	0.00	Linalool	0.03
a-Bisbolol	0.06	(-)-Fenchone	0.00	(+)-Fenchone	0.00
Farnasene	0.00	Fenchol	0.00	a-Caryophyllene	0.09
Valencene	0.01	Camphor	0.00	Guaiol	0.03
d3-Carene	0.00	Borneol	0.00	Bergamotene	0.00
d-Limonene	0.23	Pulegone	0.00	Terpineol	0.00
g-Terpinene	0.00	Cedrol	0.00	Terpinolene	0.01
a-Pinene	0.07	b-Caryophyllene	0.33	a-Terpinene	0.32

Total Terpenes

2.7 Percent

Residual Solvent Screening

Analysis of residual solvents. [SOP-01:

Analysis of residual solvents. [OOF OFF]							
	PPM		PPM		PPM		
Acetone	NA	Hexane	NA	nButane	NA		
Benzene	NA	Isobutane	NA	Pentane	NA		
Chloroform	NA	Isopentane	NA	Propane	NA		
Ethanol	NA	Isopropanol	NA	Toluene	NA		
Heptane	NA	Methanol	NA				

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