

Sample Name: Dutch Crunch
Client: kindcourier
Sample Type: Flower
Strain: Unknown
Moisture: 13.5% [LPG-001]

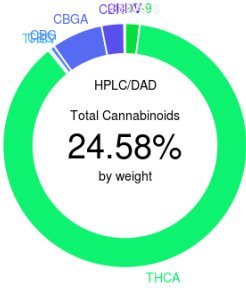
Submitted: April 18, 2017
Tested: April 18, 2017
Expires: October 15, 2017
Submitted for: HPLC, Chemres, Micro, Terpenes,

Cannabinoid Profiling

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

	HPLC		GC	
	Percent	mg/g	Percent	mg/g
d9-THC	0.48	4.81	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	21.44	214.44	NA	NA
THCV	0.02	0.18	NA	NA
CBC	0.06	0.60	NA	NA
CBG	0.15	1.50	NA	NA
CBGA	1.67	16.66	NA	NA
CBN	0.73	7.32	NA	NA
CBD	ND*	ND*	NA	NA
CBDV	0.02	0.24	NA	NA
CBDA	ND*	ND*	NA	NA
Total	24.58	245.75	NA	NA

~2% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	2,000	100,000	Pass
Yeast & Mold	1,000	10,000	Pass
Coliform	NA	100	
E coli	NA	10	
Pseudomonas	NA	0	
Salmonella	NA	0	

*TNTC = Too Numerous To Count
**Client Limit = The limit is self-selected and will be replaced by official CA state limits when they become available.
***Pass/Fail based on client limit selected.

Terpene Profiling

Analysis of terpenes. [SOP-012]

Percent		Percent		Percent	
b-Myrcene	0.42	Sabinene	ND*	Elemene	ND*
Nerol	0.02	b-Pinene	0.08	Phellandrene	0.13
Nerolidol	0.08	Camphene	0.01	Isopulegol	0.05
Ocimene	ND*	Eucalyptol	0.01	Linalool	0.05
a-Bisbolol	0.03	(-)-Fenchone	0.08	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	ND*	a-Caryophyllene	0.09
Valencene	0.01	Camphor	ND*	Guaiol	0.02
d3-Carene	ND*	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.07	Pulegone	ND*	Terpineol	0.03
g-Terpinene	0.02	Cedrol	0.07	Terpinolene	0.67
a-Pinene	0.05	b-Caryophyllene	0.18	a-Terpinene	0.04

Total Terpenes 2.2 Percent

*ND = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

PPM	Client Limit**	PPM	Client Limit**
Acetone	NA	Isopentane	400
Benzene	NA	Isopropanol	400
Chloroform	NA	Methanol	400
Ethanol	NA	nButane	400
Heptane	NA	Pentane	400
Hexane	NA	Propane	400
Isobutane	NA	Toluene	400

*ND = Not Detected
**Client Limit is self-selected and will be replaced by official CA State limits when they become available



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.
Robert W Martin, PhD
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Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	ND*	100	Pass	Imidacloprid	ND*	100	Pass
Azoxystrobin	ND*	100	Pass	Malathion	ND*	100	Pass
Bifenazate	ND*	100	Pass	Metalaxyl	ND*	100	Pass
Bifenthrin	ND*	100	Pass	Myclobutanil	ND*	100	Pass
Boscalid	ND*	100	Pass	Paclobutrazol	ND*	100	Pass
Carbaryl	ND*	100	Pass	Permethrin	ND*	100	Pass
Dichlorvos	ND*	100	Pass	Spiromesifen	ND*	100	Pass
Etoxazole	ND*	100	Pass	Spirotetramat	ND*	100	Pass
Fenoxycarb	ND*	100	Pass	Tebuconazole	ND*	100	Pass
Imazalil	ND*	100	Pass	Trifloxystrobin	ND*	100	Pass

Sum of Chem. Residues 0 PPB

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