CERTIFICATE OF ANALYSIS

CW ANALYTICAL LABORATORIES | 510.545.6984

Sample Name: ABX Candyland Cartridge A2032

Client: sonomalabworks Sample Type: Ecartridge Strain: Unknown

Moisture: 0.0% [LPG-001]

Submitted: July 26, 2017 Tested: July 26, 2017 Expires: January 22, 2018

Submitted for: HPLC, Chemres, Micro,

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	39.99	399.92	NA	NA	
d8-THC	ND*	ND*	NA	NA	
THCA	25.26	252.56	NA	NA	
THCV	0.32	3.21	NA	NA	
CBC	0.53	5.33	NA	NA	
CBG	0.41	4.12	NA	NA	
CBGA	1.30	12.96	NA	NA	
CBN	0.13	1.30	NA	NA	
CBD	0.07	0.72	NA	NA	
CBDV	ND*	ND*	NA	NA	
CBDA	ND*	ND*	NA	NA	
Total	68.01	680.12	NA	NA	





~61% Decarboxylated THC

Microbiological Screening

Petriflim screening for microbiological contamination. [SOP-009]

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

^{*}TNTC = Too Numerous To Count

Terpene Profiling

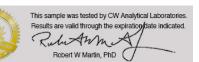
	PPM		PPM		PPM	
b-Myrcene	NA	Sabinene	NA	Elemene	NA	
Nerol	NA	b-Pinene	NA	Phellandrene	NA	
Nerolidol	NA	Camphene	NA	Isopulegol	NA	
Ocimene	NA	Eucalyptol	NA	Linalool	NA	
a-Bisbolol	NA	(-)-Fenchone	NA	(+)-Fenchone	NA	
Farnasene	NA	Fenchol	NA	a-Caryophyllene	NA	
Valencene	NA	Camphor	NA	Guaiol	NA	
d3-Carene	NA	Borneol	NA	Bergamotene	NA	
d-Limonene	NA	Pulegone	NA	Terpineol	NA	
g-Terpinene	NA	Cedrol	NA	Terpinolene	NA	
a-Pinene	NA	b-Caryophyllene	NA	a-Terpinene	NA	

Total Terpenes

0.0 PPM

Residual Solvent Analysis

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



^{**}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.

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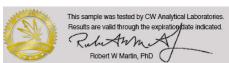
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Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	<500	500	Pass	Imidacloprid	<400	400	Pass
Azoxystrobin	<200	200	Pass	Malathion	<200	200	Pass
Bifenazate	<200	200	Pass	Metalaxyl	<200	200	Pass
Bifenthrin	<200	200	Pass	Myclobutanil	<200	200	Pass
Boscalid	<400	400	Pass	Paclobutrazol	<400	400	Pass
Carbaryl	<200	200	Pass	Permethrin	<200	200	Pass
Dichlorvos	<1000	1000	Pass	Spiromesifen	<200	200	Pass
Etoxazole	<200	200	Pass	Spirotetramat	<200	200	Pass
Fenoxycarb	<200	200	Pass	Tebuconazole	<400	400	Pass
Imazalil	<200	200	Pass	Trifloxystrobin	<200	200	Pass



^{*}ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available

****Pass/Fail based on client limit selected.