



Certificate of Analysis

Powered by Confident Cannabis

Extract Labs

Boulder, CO 80301
 anh@extractlabs.com
 (720) 955-5312
 Lic. #CBD

Sample: 1902DBL0158.1459

METRC Sample:
 Lot #: 19S1022901

Strain: Pineapple Express Shatter 19S1022901
 Ordered: 02/15/2019; Sampled: 02/22/2019; Completed: 03/01/2019

Pineapple Express Shatter 19S1022901

Concentrates & Extracts, Shatter, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



2.120%
Total Terpenes



Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
β-Caryophyllene	0.030	0.886	8.86	
δ-Limonene	0.030	0.329	3.29	
Linalool	0.030	0.281	2.81	
β-Myrcene	0.030	0.278	2.78	
α-Humulene	0.030	0.260	2.60	
β-Pinene	0.030	0.074	0.74	
trans-Nerolidol	0.011	0.012	0.12	
α-Bisabolol	0.030	<LOQ	<LOQ	
α-Pinene	0.030	<LOQ	<LOQ	
α-Terpinene	0.030	<LOQ	<LOQ	
Camphene	0.030	<LOQ	<LOQ	
Caryophyllene Oxide	0.030	<LOQ	<LOQ	
cis-Nerolidol	0.020	<LOQ	<LOQ	
cis-Ocimene	0.020	<LOQ	<LOQ	
δ-3-Carene	0.030	<LOQ	<LOQ	
Eucalyptol	0.030	<LOQ	<LOQ	
γ-Terpinene	0.030	<LOQ	<LOQ	
Guaiol	0.030	<LOQ	<LOQ	
Isopulegol	0.030	<LOQ	<LOQ	
p-Cymene	0.030	<LOQ	<LOQ	
Terpinolene	0.030	<LOQ	<LOQ	
trans-Ocimene	0.011	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



0.093%
Total THC



91.661%
Total CBD



NT
Moisture: Not Tested

91.958%
Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
CBC	0.026	<LOQ	<LOQ	
CBCa	0.026	<LOQ	<LOQ	
CBD	0.026	91.661	916.61	
CBDa	0.026	<LOQ	<LOQ	
CBDV	0.026	0.204	2.04	
CBDVa	0.026	<LOQ	<LOQ	
CBG	0.026	<LOQ	<LOQ	
CBGa	0.026	<LOQ	<LOQ	
CBL	0.026	<LOQ	<LOQ	
CBN	0.026	<LOQ	<LOQ	
Δ8-THC	0.026	<LOQ	<LOQ	
Δ9-THC	0.026	0.093	0.93	
THCa	0.026	<LOQ	<LOQ	
THCV	0.026	<LOQ	<LOQ	
THCVa	0.026	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Stacy Gardalen

Stacy Gardalen
Quality Control

Kristen Uy

Kristen Uy
Analyst



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180

www.dblabslv.com

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



Certificate of Analysis

Powered by Confident Cannabis

Extract Labs

Boulder, CO 80301
 anh@extractlabs.com
 (720) 955-5312
 Lic. #CBD

Sample: 1902DBL0158.1459

METRC Sample:
 Lot #: 19S1022901

Strain: Pineapple Express Shatter 19S1022901
 Ordered: 02/15/2019; Sampled: 02/22/2019; Completed: 03/01/2019

Pineapple Express Shatter 19S1022901

Concentrates & Extracts, Shatter, CO2



Pesticides		Not Tested		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status

Microbials		Pass		
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
Bile-Tolerant Gram-Negative Bacteria	CFU/g	CFU/g	CFU/g	Pass
Yeast & Mold	9	100	<LOQ	Pass
	90	1000	<LOQ	Pass
Qualitative Analysis	Detected or Not Detected			Status
Aspergillus	Not Detected			Pass
E. Coli	Not Detected			Pass
Salmonella	Not Detected			Pass

Mycotoxins		Pass		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
Aflatoxins	PPB	PPB	PPB	Pass
Ochratoxin A	4.0	20.0	4.8	Pass
	2.0	20.0	4.0	Pass

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	60	2000	66	Pass
Cadmium	60	820	<LOQ	Pass
Lead	60	1200	91	Pass
Mercury	60	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	192	500	<LOQ	Pass
Heptanes	192	500	<LOQ	Pass
Propane	192	500	<LOQ	Pass



Stacy Gardalen
 Stacy Gardalen
 Quality Control

Kristen Uy
 Kristen Uy
 Analyst



4439 Polaris Ave
 Las Vegas, NV
 (702) 728-5180
 www.dblabslv.com

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.