



**Dime Industries**  
 2985 W Osborn Road  
 Phoenix, AZ 85017  
 License #: 00000075ESJK64208740  
 Sample ID: 2512SMAZ2131.6435  
 Batch #: KLP1205



**SMITHERS**

**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 18769

## DIME Key Lime Pie

Batch #: KLP1205

Strain: Key Lime Pie

Parent Batch #: LCD-0819D

Production Method: Alcohol

Harvest Date: 05/05/2025

Received: 12/04/2025

Sample ID: 2512SMAZ2131.6435

Amount Received: 9 g

Sample Type: Distillate

Sample Collected: 12/04/2025 10:31:00

Manufacture Date: 12/03/2025

Published: 12/09/2025



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Not Tested</b>
Pesticides, Fungicides, and Growth Regulators <b>Not Tested</b>	Mycotoxins <b>Not Tested</b>	Heavy Metals <b>Not Tested</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>95.8787%</b> Total THC
<b>3.0157%</b> Total CBD
<b>0.1499%</b> CBN
<b>&lt;LOQ</b> CBG
<b>99.0443%</b> Total Cannabinoids (Q3)

**Ahmed Munshi**

Technical Laboratory Director

**Smithers CTS Arizona LLC**

734 W Highland Avenue, 2nd Floor  
 Phoenix, AZ 85013  
 (602) 806-6930



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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 12/05/2025  
 SOP: 418.AZ  
 Batch Number: 4674  
 Test ID: 103700

**Sample Analysis**

Date: 12/05/2025  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.040 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.3220	0.9770	1	ND	ND	
CBD	0.3220	0.9770	1	3.0157	30.1570	
CBDA	0.3220	0.9770	1	ND	ND	
CBDV	0.3220	0.9770	1	<LOQ	<LOQ	
CBG	0.3220	0.9770	1	<LOQ	<LOQ	
CBGA	0.3220	0.9770	1	ND	ND	
CBN	0.3220	0.9770	1	0.1499	1.4990	
d8-THC	0.3220	0.9770	1	ND	ND	
d9-THC	0.3220	0.9770	1	95.8787	958.7870	
THCA	0.3220	0.9770	1	ND	ND	
THCV	0.3220	0.9770	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	95.8787	958.7870	
Total CBD	3.0157	30.1570	
Total Cannabinoids	99.0443	990.4430	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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**Terpene Total**

GC-FID      **Tested (ND)**

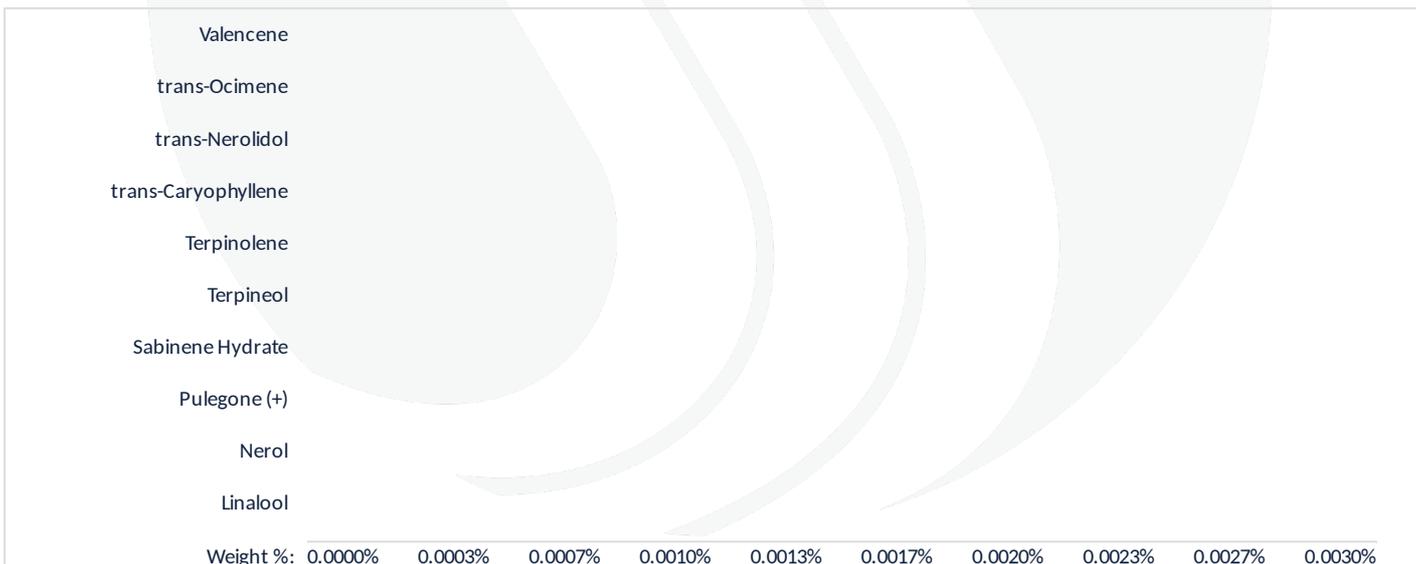
**Sample Prep**

Batch Date: 12/05/2025  
 SOP: 419  
 Batch Number: 4684

**Sample Analysis**

Date: 12/08/2025  
 SOP: 419 - GC-FID  
 Sample Weight: 0.405 g  
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0030	1	ND	Q3	gamma-Terpinene	0.0010 / 0.0030	1	ND	Q3
alpha-Cedrene	0.0010 / 0.0030	1	ND	Q3	Geraniol	0.0010 / 0.0030	1	ND	Q3
alpha-Humulene	0.0010 / 0.0030	1	ND	Q3	Geranyl acetate	0.0010 / 0.0030	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0030	1	ND	Q3	Guaiol	0.0010 / 0.0030	1	ND	Q3
alpha-Pinene	0.0010 / 0.0030	1	ND	Q3	Hexahydrothymol	0.0010 / 0.0030	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0030	1	ND	Q3	Isoborneol	0.0010 / 0.0030	1	ND	Q3
beta-Myrcene	0.0010 / 0.0030	1	ND	Q3	Isopulegol	0.0010 / 0.0030	1	ND	Q3
beta-Pinene	0.0010 / 0.0030	1	ND	Q3	Limonene	0.0010 / 0.0030	1	ND	Q3
Borneol	0.0010 / 0.0030	1	ND	Q3	Linalool	0.0010 / 0.0030	1	ND	Q3
Camphene	0.0010 / 0.0030	1	ND	Q3	Nerol	0.0010 / 0.0030	1	ND	Q3
Camphor	0.0010 / 0.0030	1	ND	Q3	Pulegone (+)	0.0010 / 0.0030	1	ND	Q3
3-Carene	0.0010 / 0.0030	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0030	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0030	1	ND	Q3	Terpineol	0.0010 / 0.0030	1	ND	Q3
Cedrol	0.0010 / 0.0030	1	ND	Q3	Terpinolene	0.0010 / 0.0030	1	ND	Q3
cis-Nerolidol	0.0010 / 0.0030	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0030	1	ND	Q3
cis-Ocimene	0.0010 / 0.0030	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0030	1	ND	Q3
Fenchyl alcohol	0.0010 / 0.0030	1	ND	Q3	trans-Ocimene	0.0010 / 0.0030	1	ND	Q3
Eucalyptol	0.0010 / 0.0030	1	ND	Q3	Valencene	0.0010 / 0.0030	1	ND	Q3
Fenchone	0.0010 / 0.0030	1	ND	Q3					



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**Microbial Analysis**  
**Pass**

**Sample Prep**

Batch Date: 12/08/2025  
 SOP: 412.AZ  
 Batch Number: 4695  
 Test ID: 103710

**Sample Analysis**

Date: 12/09/2025  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.018 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

**Sample Prep**

Batch Date: 12/08/2025  
 SOP: 406.AZ  
 Batch Number: 4692  
 Test ID: 103712

**Sample Analysis**

Date: 12/09/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.009 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

**Sample Prep**

Batch Date: 12/08/2025  
 SOP: 406.AZ  
 Batch Number: 4692  
 Test ID: 103714

**Sample Analysis**

Date: 12/09/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.009 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Accreditation #: 103104

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## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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**Notes:** External Lot/Batch ID: LCD-0819D



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Lucid Distribution  
 21644 N 9th Ave Suite 202  
 Phoenix, AZ 85027  
 License #: 0000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 17476

## Distill-LCD-0819D

Batch #: LCD-0819D  
 Strain: Hybrid  
 Parent Batch #:  
 Production Method: Alcohol  
 Harvest Date: 05/05/2025  
 Received: 08/22/2025

Sample ID: 2508SMAZ1401.4148  
 Amount Received: 7.8 g  
 Sample Type: Distillate  
 Sample Collected: 08/22/2025 12:50:00  
 Manufacture Date: 08/19/2025  
 Published: 10/24/2025



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Not Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

**91.289%**  
Total THC

**2.712%**  
Total CBD

**ND**  
CBN

**ND**  
CBG

**94.814%**  
Total Cannabinoids (Q3)

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 Batch #: LCD-0819D



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Certificate: 17476

**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 08/22/2025  
 SOP: 418.AZ  
 Batch Number: 3953  
 Test ID: 87057

**Sample Analysis**

Date: 08/26/2025  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.0418 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.616	1.870	2	ND	ND	
CBD	0.616	1.870	2	2.712	27.120	
CBDA	0.616	1.870	2	ND	ND	
CBDV	0.616	1.870	2	ND	ND	
CBG	0.616	1.870	2	ND	ND	
CBGA	0.616	1.870	2	ND	ND	
CBN	0.616	1.870	2	ND	ND	
d8-THC	0.616	1.870	2	ND	ND	
d9-THC	0.616	1.870	2	91.289	912.890	
THCA	0.616	1.870	2	ND	ND	
THCV	0.616	1.870	2	0.813	8.128	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	91.289	912.890	
Total CBD	2.712	27.120	
Total Cannabinoids	94.814	948.138	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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**Microbial Analysis**  
  
**Pass**

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 412.AZ  
 Batch Number: 3961  
 Test ID: 87064

**Sample Analysis**

Date: 08/26/2025  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.019 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 406.AZ  
 Batch Number: 3963  
 Test ID: 87065

**Sample Analysis**

Date: 08/26/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.029 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 406.AZ  
 Batch Number: 3963  
 Test ID: 87066

**Sample Analysis**

Date: 08/26/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.029 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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**Residual Solvents**  
 HS-GC-MS **Pass**

**Sample Prep**  
 Batch Date: 08/25/2025  
 SOP: 405.AZ  
 Batch Number: 3957  
 Test ID: 87058

**Sample Analysis**  
 Date: 08/26/2025  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.0511 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 978	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 978	1	5000	ND	
Butanes	162 / 489	1	5000	ND		Methanol	196 / 587	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 978	1	5000	ND	
Dichloromethane	39 / 117	1	600	ND		2-Propanol (IPA)	327 / 978	1	5000	ND	
Ethanol	327 / 978	1	5000	ND		Toluene	59 / 174	1	890	ND	
Ethyl acetate	327 / 978	1	5000	ND		Xylenes	284 / 849	1	2170	ND	
Ethyl ether	327 / 978	1	5000	ND							

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 Batch #: LCD-0819D



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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 08/26/2025  
 SOP: 428.AZ  
 Batch Number: 3973  
 Test ID: 87059

**Sample Analysis**  
 Date: 08/27/2025  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.202 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.198	10	0.4	ND	
Cadmium	0.059	0.198	10	0.4	ND	
Lead	0.059	0.495	10	1	ND	
Mercury	0.059	0.099	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 08/21/2025  
 SOP: 432.AZ  
 Batch Number: 3948  
 Test ID: 87061

**Sample Analysis**  
 Date: 08/25/2025  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.571 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.50	8.76	1	20	ND	L1 V1
Aflatoxin B1	3.50	8.76	1		ND	
Aflatoxin B2	3.50	8.76	1		ND	L1 V1
Aflatoxin G1	3.50	8.76	1		ND	
Aflatoxin G2	3.50	4.38	1		ND	V1
Ochratoxin A	8.76	8.76	1	20	ND	I1 V1, L1

**Ahmed Munshi**  
 Technical Laboratory Director

*Ahmed Munshi*

**Smithers CTS Arizona LLC**  
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**Lucid Distribution**  
 21644 N 9th Ave Suite 202  
 Phoenix, AZ 85027  
 License #: 0000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 17476

**Pesticides, Fungicides, and  
 Growth Regulators**  
 LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 08/21/2025  
 SOP: 432.AZ  
 Batch Number: 3948  
 Test ID: 87060

**Sample Analysis**

Date: 08/25/2025  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.571 g  
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.073 / 0.219	1	0.5	ND	R1	Hexythiazox	0.146 / 0.438	1	1	ND	
Acephate	0.059 / 0.175	1	0.4	ND		Imazalil	0.029 / 0.088	1	0.2	ND	
Acetamiprid	0.029 / 0.088	1	0.2	ND		Imidacloprid	0.059 / 0.175	1	0.4	ND	R1
Aldicarb	0.059 / 0.175	1	0.4	ND		Kresoxim-methyl	0.059 / 0.175	1	0.4	ND	
Azoxystrobin	0.029 / 0.088	1	0.2	ND		Malathion	0.029 / 0.088	1	0.2	ND	
Bifenazate	0.029 / 0.088	1	0.2	ND	R1	Metaxalyl	0.029 / 0.088	1	0.2	ND	R1
Bifenthrin	0.029 / 0.088	1	0.2	ND		Methiocarb	0.029 / 0.088	1	0.2	ND	
Boscalid	0.059 / 0.175	1	0.4	ND		Methomyl	0.059 / 0.175	1	0.4	ND	V1
Carbaryl	0.029 / 0.088	1	0.2	ND		Myclobutanil	0.029 / 0.088	1	0.2	ND	
Carbofuran	0.029 / 0.088	1	0.2	ND		Naled	0.073 / 0.219	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.088	1	0.2	ND	L1	Oxamyl	0.146 / 0.438	1	1	ND	V1
Chlorfenapyr	0.146 / 0.438	1	1	ND	R1	Pacllobutrazol	0.059 / 0.175	1	0.4	ND	
Chlorpyrifos	0.029 / 0.088	1	0.2	ND		Permethrins	0.029 / 0.088	1	0.2	ND	
Clofentezine	0.029 / 0.088	1	0.2	ND		Phosmet	0.029 / 0.088	1	0.2	ND	
Cyfluthrin	0.146 / 0.438	1	1	ND	R1	Piperonyl Butoxide	0.292 / 0.876	1	2	ND	
Cypermethrin	0.146 / 0.438	1	1	ND		Prallethrin	0.029 / 0.088	1	0.2	ND	
Daminozide	0.146 / 0.438	1	1	ND		Propiconazole	0.059 / 0.175	1	0.4	ND	
Diazinon	0.029 / 0.088	1	0.2	ND		Propoxur	0.029 / 0.088	1	0.2	ND	
Dichlorvos	0.015 / 0.044	1	0.1	ND		Pyrethrins	0.122 / 0.367	1	1	ND	
Dimethoate	0.029 / 0.088	1	0.2	ND		Pyridaben	0.029 / 0.088	1	0.2	ND	L1
Ethoprophos	0.029 / 0.088	1	0.2	ND		Spinosad	0.029 / 0.088	1	0.2	ND	
Etofenprox	0.059 / 0.175	1	0.4	ND		Spiromesifen	0.029 / 0.088	1	0.2	ND	
Etoxazole	0.029 / 0.088	1	0.2	ND		Spirotetramat	0.029 / 0.088	1	0.2	ND	
Fenoxycarb	0.029 / 0.088	1	0.2	ND		Spiroxamine	0.059 / 0.175	1	0.4	ND	
Fenpyroximate	0.059 / 0.175	1	0.4	ND		Tebuconazole	0.059 / 0.175	1	0.4	ND	
Fipronil	0.059 / 0.175	1	0.4	ND	I1	Thiacloprid	0.029 / 0.088	1	0.2	ND	
Fonicamid	0.146 / 0.438	1	1	ND		Thiamethoxam	0.029 / 0.088	1	0.2	ND	V1, R1
Fludioxonil	0.059 / 0.175	1	0.4	ND		Trifloxystrobin	0.029 / 0.088	1	0.2	ND	

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Lucid Distribution  
 21644 N 9th Ave Suite 202  
 Phoenix, AZ 85027  
 License #: 0000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



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Certificate: 17476

## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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 License #: 0000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



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Certificate: 17476

**Notes:** 10/24/2025 Revision:

Client license # revised from "000156ESTDP70697204" to "0000156ESTDP70697204"



**Ahmed Munshi**

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Accreditation #: 103104

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 License #: 000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 15872

## Distill-LCD-0819D

Batch #: LCD-0819D  
 Strain: Hybrid  
 Parent Batch #:  
 Production Method: Alcohol  
 Harvest Date: 05/05/2025  
 Received: 08/22/2025

Sample ID: 2508SMAZ1401.4148  
 Amount Received: 7.8 g  
 Sample Type: Distillate  
 Sample Collected: 08/22/2025 12:50:00  
 Manufacture Date: 08/19/2025  
 Published: 08/27/2025



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Not Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>91.289%</b> Total THC
<b>2.712%</b> Total CBD
<b>ND</b> CBN
<b>ND</b> CBG
<b>94.814%</b> Total Cannabinoids (Q3)

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 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



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**Cannabinoid Profile**

HPLC                      Tested

**Sample Prep**  
 Batch Date: 08/22/2025  
 SOP: 418.AZ  
 Batch Number: 3953  
 Test ID: 87057

**Sample Analysis**  
 Date: 08/26/2025  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.0418 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.616	1.870	2	ND	ND	
CBD	0.616	1.870	2	2.712	27.120	
CBDA	0.616	1.870	2	ND	ND	
CBDV	0.616	1.870	2	ND	ND	
CBG	0.616	1.870	2	ND	ND	
CBGA	0.616	1.870	2	ND	ND	
CBN	0.616	1.870	2	ND	ND	
d8-THC	0.616	1.870	2	ND	ND	
d9-THC	0.616	1.870	2	91.289	912.890	
THCA	0.616	1.870	2	ND	ND	
THCV	0.616	1.870	2	0.813	8.128	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	91.289	912.890	
Total CBD	2.712	27.120	
Total Cannabinoids	94.814	948.138	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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 License #: 000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



**CERTIFICATE OF ANALYSIS**  
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Certificate: 15872

**Microbial Analysis**  
**Pass**

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 412.AZ  
 Batch Number: 3961  
 Test ID: 87064

**Sample Analysis**

Date: 08/26/2025  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.019 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 406.AZ  
 Batch Number: 3963  
 Test ID: 87065

**Sample Analysis**

Date: 08/26/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.029 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

**Sample Prep**

Batch Date: 08/25/2025  
 SOP: 406.AZ  
 Batch Number: 3963  
 Test ID: 87066

**Sample Analysis**

Date: 08/26/2025  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.029 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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**Residual Solvents**

HS-GC-MS                      **Pass**

**Sample Prep**  
 Batch Date: 08/25/2025  
 SOP: 405.AZ  
 Batch Number: 3957  
 Test ID: 87058

**Sample Analysis**  
 Date: 08/26/2025  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.0511 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 978	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 978	1	5000	ND	
Butanes	162 / 489	1	5000	ND		Methanol	196 / 587	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 978	1	5000	ND	
Dichloromethane	39 / 117	1	600	ND		2-Propanol (IPA)	327 / 978	1	5000	ND	
Ethanol	327 / 978	1	5000	ND		Toluene	59 / 174	1	890	ND	
Ethyl acetate	327 / 978	1	5000	ND		Xylenes	284 / 849	1	2170	ND	
Ethyl ether	327 / 978	1	5000	ND							

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Certificate: 15872

**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 08/26/2025  
 SOP: 428.AZ  
 Batch Number: 3973  
 Test ID: 87059

**Sample Analysis**  
 Date: 08/27/2025  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.202 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.198	10	0.4	ND	
Cadmium	0.059	0.198	10	0.4	ND	
Lead	0.059	0.495	10	1	ND	
Mercury	0.059	0.099	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 08/21/2025  
 SOP: 432.AZ  
 Batch Number: 3948  
 Test ID: 87061

**Sample Analysis**  
 Date: 08/25/2025  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.571 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.50	8.76	1	20	ND	L1 V1
Aflatoxin B1	3.50	8.76	1		ND	
Aflatoxin B2	3.50	8.76	1		ND	L1 V1
Aflatoxin G1	3.50	8.76	1		ND	
Aflatoxin G2	3.50	4.38	1		ND	V1
Ochratoxin A	8.76	8.76	1	20	ND	I1 V1, L1

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**Pesticides, Fungicides, and  
 Growth Regulators**  
 LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 08/21/2025  
 SOP: 432.AZ  
 Batch Number: 3948  
 Test ID: 87060

**Sample Analysis**

Date: 08/25/2025  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.571 g  
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.073 / 0.219	1	0.5	ND	R1	Hexythiazox	0.146 / 0.438	1	1	ND	
Acephate	0.059 / 0.175	1	0.4	ND		Imazalil	0.029 / 0.088	1	0.2	ND	
Acetamiprid	0.029 / 0.088	1	0.2	ND		Imidacloprid	0.059 / 0.175	1	0.4	ND	R1
Aldicarb	0.059 / 0.175	1	0.4	ND		Kresoxim-methyl	0.059 / 0.175	1	0.4	ND	
Azoxystrobin	0.029 / 0.088	1	0.2	ND		Malathion	0.029 / 0.088	1	0.2	ND	
Bifenazate	0.029 / 0.088	1	0.2	ND	R1	Metaxalyl	0.029 / 0.088	1	0.2	ND	R1
Bifenthrin	0.029 / 0.088	1	0.2	ND		Methiocarb	0.029 / 0.088	1	0.2	ND	
Boscalid	0.059 / 0.175	1	0.4	ND		Methomyl	0.059 / 0.175	1	0.4	ND	V1
Carbaryl	0.029 / 0.088	1	0.2	ND		Myclobutanil	0.029 / 0.088	1	0.2	ND	
Carbofuran	0.029 / 0.088	1	0.2	ND		Naled	0.073 / 0.219	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.088	1	0.2	ND	L1	Oxamyl	0.146 / 0.438	1	1	ND	V1
Chlorfenapyr	0.146 / 0.438	1	1	ND	R1	Pacllobutrazol	0.059 / 0.175	1	0.4	ND	
Chlorpyrifos	0.029 / 0.088	1	0.2	ND		Permethrins	0.029 / 0.088	1	0.2	ND	
Clofentezine	0.029 / 0.088	1	0.2	ND		Phosmet	0.029 / 0.088	1	0.2	ND	
Cyfluthrin	0.146 / 0.438	1	1	ND	R1	Piperonyl Butoxide	0.292 / 0.876	1	2	ND	
Cypermethrin	0.146 / 0.438	1	1	ND		Prallethrin	0.029 / 0.088	1	0.2	ND	
Daminozide	0.146 / 0.438	1	1	ND		Propiconazole	0.059 / 0.175	1	0.4	ND	
Diazinon	0.029 / 0.088	1	0.2	ND		Propoxur	0.029 / 0.088	1	0.2	ND	
Dichlorvos	0.015 / 0.044	1	0.1	ND		Pyrethrins	0.122 / 0.367	1	1	ND	
Dimethoate	0.029 / 0.088	1	0.2	ND		Pyridaben	0.029 / 0.088	1	0.2	ND	L1
Ethoprophos	0.029 / 0.088	1	0.2	ND		Spinosad	0.029 / 0.088	1	0.2	ND	
Etofenprox	0.059 / 0.175	1	0.4	ND		Spiromesifen	0.029 / 0.088	1	0.2	ND	
Etoxazole	0.029 / 0.088	1	0.2	ND		Spirotetramat	0.029 / 0.088	1	0.2	ND	
Fenoxycarb	0.029 / 0.088	1	0.2	ND		Spiroxamine	0.059 / 0.175	1	0.4	ND	
Fenpyroximate	0.059 / 0.175	1	0.4	ND		Tebuconazole	0.059 / 0.175	1	0.4	ND	
Fipronil	0.059 / 0.175	1	0.4	ND	I1	Thiacloprid	0.029 / 0.088	1	0.2	ND	
Fonicamid	0.146 / 0.438	1	1	ND		Thiamethoxam	0.029 / 0.088	1	0.2	ND	V1, R1
Fludioxonil	0.059 / 0.175	1	0.4	ND		Trifloxystrobin	0.029 / 0.088	1	0.2	ND	

**Ahmed Munshi**  
 Technical Laboratory Director

*Ahmed Munshi*

**Smithers CTS Arizona LLC**  
 734 W Highland Avenue, 2nd Floor  
 Phoenix, AZ 85013  
 (602) 806-6930



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



Lucid Distribution  
 21644 N 9th Ave Suite 202  
 Phoenix, AZ 85027  
 License #: 000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
 Batch #: LCD-0819D



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 15872

## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

**Ahmed Munshi**

Technical Laboratory Director

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 21644 N 9th Ave Suite 202  
 Phoenix, AZ 85027  
 License #: 000156ESTDP70697204  
 Sample ID: 2508SMAZ1401.4148  
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**Notes:**



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<b>Arizona Dept. of Health Services Warning</b>		Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child	
<b>Final Product Information:</b>			
<i>Product Form</i>	Distillate		
<i>Strain</i>	Hybrid Blend	Hybrid	
<i>Batch Number</i>	LCD-0819D		
<i>Date of Manufacture</i>	08/19/2025		
<i>Manufactured By</i>	The Distillery (Life Changers Investments) 0000156ESTDP70697204		
<i>Packaged By</i>	GTL LLC (00000128DCNB00202967)		
<i>Distributed By</i>	GTL LLC (00000128DCNB00202967)		
	The Distillery (Life Changers Investments) 0000156ESTDP70697204		
<b>Starting Material Information:</b>			
<i>Type</i>	Flower		
<i>Batch Number(s)</i>	Lava Cake x Desert Lime WX0000063183	05/05/2025	
	Cake Mix 02100224EG-DAE	03/17/2025	
<i>Type of Extraction</i>	Alcohol		
<i>Harvest Date(s)</i>	05/05/2025, 03/17/2025		
<i>Cultivated By</i>	Arizona Golden Leaf Wellness Grow (00000077DCPS00216601)		
<b>Marijuana Establishment(s)</b>			
<i>Establishment Name</i>	<i>Establishment License</i>	<i>Establishment Name</i>	<i>Establishment License</i>
4245 Investments LLC	00000036ESXU42814428	M&T Retail Facility	00000101ESZO30906924
480 License Holdings, LLC	0000154ESTQJ31348041	MCD-SE Venture 25, LLC	0000167ESTML86118201
Absolute Health Care Inc	00000027ESMP88938972	MCD-SE Venture 26, LLC	0000162ESTOS80671885
All Rebel Rockers Inc	00000131ESYX97720376	Medmar Tanque Verde LLC	00000081DCPK00962019
Arizona Cannabis Society, Inc.	00000090DCYT00194857	MMJ Apothecary	00000100ESEC12878172
Arizona Natures Wellness	00000030ESDG72791381	Natural Herbal Remedies Inc	00000058ESFA63267513
AZ Compassionate Care Inc	00000076ESON21559195	Natural Remedy Patient Center	00000125ESMC92036121
AZCL1	00000054ESDU93884651	Nature's Healing Center Inc	00000041ESLU31226658
Blue Palo Verde 1, LLC	0000150ESTPZ83854528	Nature's Wonder INC	00000075ESJK64208740
Cactus Bloom Facilities Management LLC	00000144ESQK21738687	Non Profit Patient Center Inc	0000146ESTKT01674214
Cardinal Square, Inc	000000132ESFR7510840	Perpetual Healthcare Inc	00000033DCCK00134006
Catalina Hills Botanical Care Inc	00000025ESOX62486193	Phytotherapeutics of Tucson	00000049ESUK39624376
Compassionate Care of AZ Inc	00000091ESHS96689917	Pinal County Wellness Center	00000059ESZW76539792
Devine Desert Healing Inc	00000026ESRZ88769978	Ponderosa Botanical Care Inc	00000109ESVM44878444
Dynamic Trio Holdings LLC	0000146ESTKT01674214	PP Wellness Center	00000050ESTO08528992
EBA Holdings, Inc	00000068ESZM96727661	Swallowtail 3, LLC	0000161ESTOJ23023764
Green Lightning LLC	0000157ESTHZ07905975	The Desert Valley Pharmacy Inc	00000089ESLW87335751
GTL LLC	00000034ESEZ92106085	The Health Center of Cochise Inc	00000099ESVM28064808
Healing Healthcare 3 Inc	00000020ESEN67630727	The Kind Relief Inc	00000053ESYR15319850
High Mountain Health, LLC	00000087ESWR93327597	Uncle Harry Corp	00000129ESRG43839179
K Group Partners LLC	00000029ESAA16670843	Whoa QC Inc	00000069ESPV40435704
		Woodstock 1	0000168ESTBM41952754
		Zonacare	00000024ESUV84524312