

Total Health & Wellness dba True Harvest

Sample: 2401TLL0036.0228

Phoenix, AZ 85043
jpastor@trueharvestco.com

Strain: Grape Valley Kush
Parent Batch #: ; Batch#: R4GVK0109; Batch Size: 20 g
Sample Received: 01/31/2024; Report Created: 02/02/2024; Expires: 02/02/2025

Lic. #00000100DCWU00857159
Harvest Dates:

Manufacturing Date:
Sampling: ; Environment:

Grape Valley Kush

Plant, Flower - Cured
Dispensary License #: ; Manufacturing License #: ; Cultivation License #:



Safety

Pass	Pass	Pass
Pesticides	Microbials	Metals

Cannabinoids

TPL_Potency_01

26.75%	ND	32.37%
Total THC	Total CBD	Total Cannabinoids Q3

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.10	29.69	296.9	
Δ9-THC	0.10	0.71	7.1	
Δ8-THC	0.10	ND	ND	
THCV	0.10	0.74	7.4	
CBDa	0.10	ND	ND	
CBD	0.10	ND	ND	
CBDV	0.10	ND	ND	
CBN	0.10	ND	ND	
CBGa	0.10	1.04	10.4	
CBG	0.10	0.19	1.9	
CBC	0.10	ND	ND	
Total		32.37	323.7	

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD
Instrument: HPLC-DAD; Method: TPL_Potency_01

Terpenes

TPL_Terpenes_01

Hops	Cinnamon	Lemon

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
β-Myrcene		0.9950	9.950	Q3
α-Humulene		0.5290	5.290	Q3
β-Caryophyllene		0.4550	4.550	Q3
δ-Limonene		0.2540	2.540	Q3
Linalool		0.2200	2.200	Q3
β-Pinene		0.1300	1.300	Q3
α-Bisabolol		0.1170	1.170	Q3
Guaiol		0.0990	0.990	Q3
Ocimene		0.0960	0.960	Q3
Terpinolene		0.0900	0.900	Q3
γ-Terpinene		0.0670	0.670	Q3
Eucalyptol		0.0450	0.450	Q3
α-Pinene		0.0350	0.350	Q3
Caryophyllene Oxide		0.0220	0.220	Q3
Camphene		0.0120	0.120	Q3
3-Carene		<	<	Q3
α-Terpinene		<	<	Q3
cis-Nerolidol		<	<	Q3
Geraniol		<	<	Q3
Isopulegol		<	<	Q3
p-Cymene		<	<	Q3
trans-Nerolidol		<	<	Q3
Total		3.1660	31.660	

Instrument: GCMS; Method: TPL_Terp_01
Notes:



Certificate of Analysis

Powered by Confident LIMS
2 of 4

Total Health & Wellness dba True Harvest

Sample: 2401TLL0036.0228

Phoenix, AZ 85043
jpastor@trueharvestco.com

Strain: Grape Valley Kush
Parent Batch #: ; Batch#: R4GVK0109; Batch Size: 20 g
Sample Received: 01/31/2024; Report Created: 02/02/2024; Expires: 02/02/2025

Lic. #00000100DCWU00857159
Harvest Dates:

Manufacturing Date:
Sampling: ; Environment:

Grape Valley Kush

Plant, Flower - Cured
Dispensary License #: ; Manufacturing License #: ; Cultivation License #:



Pesticides TPL_Pesticides_01

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier	Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.24	0.50	ND	Pass	M1 I1 V1	Hexythiazox	0.48	1.00	ND	Pass	
Acephate	0.19	0.40	ND	Pass		Imazalil	0.10	0.20	ND	Pass	
Acetamiprid	0.10	0.20	ND	Pass		Imidacloprid	0.19	0.40	ND	Pass	
Aldicarb	0.19	0.40	ND	Pass		Kresoxim	0.19	0.40	ND	Pass	
Azoxystrobin	0.10	0.20	ND	Pass		Methyl					
Bifenazate	0.10	0.20	ND	Pass		Malathion	0.10	0.20	ND	Pass	
Bifenthrin	0.10	0.20	ND	Pass		Metalaxyl	0.10	0.20	ND	Pass	
Boscalid	0.19	0.40	ND	Pass		Methiocarb	0.10	0.20	ND	Pass	
Carbaryl	0.10	0.20	ND	Pass		Methomyl	0.19	0.40	ND	Pass	
Carbofuran	0.10	0.20	ND	Pass		Myclobutanil	0.10	0.20	ND	Pass	
Chlorantranilprole	0.10	0.20	ND	Pass		Naled	0.24	0.50	ND	Pass	
Chlorfenapyr	0.48	1.00	ND	Pass	M1	Oxamyl	0.48	1.00	ND	Pass	
Chlorpyrifos	0.10	0.20	ND	Pass		Paclobutrazol	0.19	0.40	ND	Pass	
Clofentezine	0.10	0.20	ND	Pass		Permethrin	0.10	0.20	ND	Pass	M2
Cyfluthrin	0.48	1.00	ND	Pass		Phosmet	0.10	0.20	ND	Pass	
Cypermethrin	0.48	1.00	ND	Pass	M1	Piperonyl					
Daminozide	0.48	1.00	ND	Pass	M1 L1 V1	Butoxide	0.96	2.00	ND	Pass	
Diazinon	0.10	0.20	ND	Pass		Prallethrin	0.10	0.20	ND	Pass	
Dichlorvos	0.05	0.10	ND	Pass		Propiconazole	0.19	0.40	ND	Pass	
Dimethoate	0.10	0.20	ND	Pass		Propoxur	0.10	0.20	ND	Pass	
Ethoprophos	0.10	0.20	ND	Pass		Pyrethrins	0.48	1.00	ND	Pass	
Etofenprox	0.19	0.40	ND	Pass		Pyridaben	0.10	0.20	ND	Pass	
Etoxazole	0.10	0.20	ND	Pass		Spinosad	0.10	0.20	ND	Pass	
Fenoxycarb	0.10	0.20	ND	Pass		Spiromesifen	0.10	0.20	ND	Pass	
Fenpyroximate	0.19	0.40	ND	Pass		Spirotetramat	0.10	0.20	ND	Pass	
Fipronil	0.19	0.40	ND	Pass		Spiroxamine	0.19	0.40	ND	Pass	
Fonicamid	0.48	1.00	ND	Pass		Tebuconazole	0.19	0.40	ND	Pass	
Fludioxonil	0.19	0.40	ND	Pass		Thiacloprid	0.10	0.20	ND	Pass	
						Thiamethoxam	0.10	0.20	ND	Pass	
						Trifloxystrobin	0.10	0.20	ND	Pass	

Instrument: LC-QQQ ; Method: TPL_Pesticides_01

1721 E McDowell Road
Phoenix, AZ
(602) 368-4233
https://www.transparentlabsaz.com
Lic# 0000029LRCXG19240160

Brian DiMarco
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



The product associated with this COA has been tested by Transparent Labs using state validated testing methods, as required by The State of Arizona. Measurement uncertainty and decision rule information is available upon request. The test results on this COA are only valid for the sample submitted by the client and are not valid for samples or batches not mentioned on this Certificate of Analysis. Transparent 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 COA shall not be reproduced except in full, except without the written approval of Transparent Labs. The required tests and associated limit values are referenced from The required tests and testing limits used within this COA conform to those specified in A.R.S Title 36, Chapter 28.2 and A.A.C Title 9 Chapter 17 Supp. 22-3. Using Marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



Certificate of Analysis

Powered by Confident LIMS
3 of 4

Total Health & Wellness dba True Harvest

Sample: 2401TLL0036.0228

Phoenix, AZ 85043
jpastor@trueharvestco.com

Strain: Grape Valley Kush
Parent Batch #: ; Batch#: R4GVK0109; Batch Size: 20 g
Sample Received: 01/31/2024; Report Created: 02/02/2024; Expires: 02/02/2025

Lic. #00000100DCWU00857159
Harvest Dates:

Manufacturing Date:
Sampling: ; Environment:

Grape Valley Kush

Plant, Flower - Cured
Dispensary License #: ; Manufacturing License #: ; Cultivation License #:



Heavy Metals Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPB	PPB	PPB		
Arsenic	200.0	400.0	ND	Pass	V1
Cadmium	200.0	400.0	<LOQ	Pass	
Lead	500.0	1000.0	<LOQ	Pass	
Mercury	100.0	200.0	<LOQ	Pass	

Microbials Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	CFU/g	CFU/g	CFU/g		
E. Coli	10	100	<10	Pass	

Analyte	Limit	Result	Status	Qualifier
Salmonella	Detectable in 1g	Not Detected	Pass	
Aspergillus	Detectable in 1g	Not Detected	Pass	
Aspergillus fumigatus	Detectable in 1g	Not Detected	Pass	
Aspergillus niger	Detectable in 1g	Not Detected	Pass	
Aspergillus flavus	Detectable in 1g	Not Detected	Pass	
Aspergillus terreus	Detectable in 1g	Not Detected	Pass	

Instrument: qPCR/Plating; AOAC Methods 082102, 022202 and 2018.13

1721 E McDowell Road
Phoenix, AZ
(602) 368-4233
<https://www.transparentlabsaz.com>
Lic# 0000029LRCXG19240160

Brian DiMarco
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



The product associated with this COA has been tested by Transparent Labs using state validated testing methods, as required by The State of Arizona. Measurement uncertainty and decision rule information is available upon request. The test results on this COA are only valid for the sample submitted by the client and are not valid for samples or batches not mentioned on this Certificate of Analysis. Transparent 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 COA shall not be reproduced except in full, except without the written approval of Transparent Labs. The required tests and associated limit values are referenced from The required tests and testing limits used within this COA conform to those specified in A.R.S Title 36, Chapter 28.2 and A.A.C Title 9 Chapter 17 Supp. 22-3. Using Marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

B1 = Target analyte detected in calibration blank was above LOQ but the concentration of cannabinoid was below LOQ,

B2 = Target analyte detected in calibration blank was above LOQ but was below the maximum allowable concentration.

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 criteria with respect to the reference spectra, indicating interference,

L1 = The percent recovery of a laboratory control sample is greater than the acceptance limits in A.A.C 17 R9-17-404.03(K)(2)(C), but the sample's target analytes were not detected above the maximum allowed concentration,

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,

N1 - A description of the variance is described in the final report of testing,

R1 = The relative percent difference for the laboratory control sample and duplicate exceeded the limit in A.A.C 17 R9-17-404.03(K)(3), but the recovery in subsection A.A.C 17 R9-17-404.03 (K)(2) was within accepted criteria,

R2 = The relative percent difference for a sample and duplicated exceeded the limit in subsection A.A.C 17 R9-17-404.03 (O)

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

V1 = The recovery from continuing calibration verification standards exceeded the acceptance limits denoted in A.A.C 17 R9-17-403.03(I)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.