#### Irish Cannonball x Blue Dream

Sample ID: 2403APO0981.4636 Strain: Irish Cannonball x Blue Dream

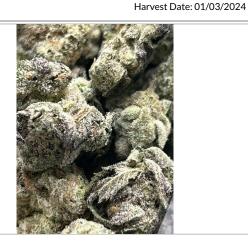
Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 03/06/2024 09:46 am Received: 03/06/2024 Completed: 03/11/2024 Batch #: TOL-IJ-01032024-S0244 Client

Cannabis Research Group Inc. DBA: PCC Tolleson Lic. # 00000055dcda00381095

Lot #: TOL-IJ-01032024-S0244 Production Date: 03/05/2024 Production Method: Indoor



#### Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	03/07/2024	Complete
Terpenes	03/11/2024	Complete
Microbials	03/06/2024	Pass
Pesticides	03/07/2024	Pass
Heavy Metals	03/07/2024	Pass

### Cannabinoids by SOP-6

Complete

29.2697%	

Total THC

<LOQ

Total CBD

33.5136%

Total Cannabinoids (Q3)

3.3828%

**Total Terpenes** 

Analyte	LOD	LOQ	Result	Result	
	%	%	%	mg/g	
THCa		0.1000	32.0702	320.702	
Δ9-THC		0.1000	1.1441	11.441	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	ND	ND	
CBDa		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	ND	ND	
CBGa		0.1000	0.2993	2.993	
CBG		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC		0.1000	ND	ND	
Total THC			29.2697	292.6970	
Total CBD			<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			33.5136	335.136	

Date Tested: 03/07/2024 07:00 am



Bryant Kearl Lab Director 03/11/2024

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2 of 5

#### Irish Cannonball x Blue Dream

Sample ID: 2403APO0981.4636 Strain: Irish Cannonball x Blue Dream

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 03/06/2024 09:46 am Received: 03/06/2024 Completed: 03/11/2024 Batch #: TOL-IJ-01032024-S0244

Harvest Date: 01/03/2024

Client

Cannabis Research Group Inc. DBA: PCC Tolleson Lic. # 00000055dcda00381095

Lot #: TOL-IJ-01032024-S0244 Production Date: 03/05/2024 Production Method: Indoor

#### Pesticides by SOP-22

**Pass** 

Analyte	LOQ	Limit	Mass	Q	Status	Analyte	LOQ	Limit	Mass	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND	M1	Pass	Hexythiazox	0.5000	1.0000	ND	M2	Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND	M2	Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND	M2	Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND	M2R1	Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND	M2	Pass	Permethrins	0.1000	0.2000	ND	M2	Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND	M2	Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND	M2	Pass	Butoxide					
Daminozide	0.5000	1.0000	ND	M1	Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND	M2	Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND	M2	Pass
Etoxazole	0.1000	0.2000	ND	L1	Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND	M2	Pass	Spirotetramat	0.1000	0.2000	ND	M1	Pass
Fenpyroximate	0.2000	0.4000	ND	M2	Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND	M2	Pass

Date Tested: 03/07/2024 07:00 am





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3 of 5

#### Irish Cannonball x Blue Dream

Sample ID: 2403APO0981.4636 Strain: Irish Cannonball x Blue Dream Matrix: Plant

Type: Flower - Cured Source Batch #:

Produced: Collected: 03/06/2024 09:46 am Received: 03/06/2024 Completed: 03/11/2024

Batch #: TOL-IJ-01032024-S0244 Harvest Date: 01/03/2024

Client

Cannabis Research Group Inc. DBA: PCC Tolleson Lic. # 00000055dcda00381095

Lot #: TOL-IJ-01032024-S0244 Production Date: 03/05/2024 Production Method: Indoor

Microbials				Pass
Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	Q2

Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger ND Pass Q2 Detected/Not Detected in 1g by QPCR: SOP-14 Aspergillus Terreus by QPCR: SOP-14 Detected/Not Detected in 1g ND Q2 **Pass** 

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	Q2

Date Tested: 03/06/2024 12:00 am

Mycotoxins by SOP-22 Not Tested

LOQ Limit Units Analyte LOD Status

Date Tested:

Heavy Metals by SOP-21

**Pass** 

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 03/07/2024 07:00 am



Bryant Kearl

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#### Irish Cannonball x Blue Dream

Sample ID: 2403APO0981.4636 Strain: Irish Cannonball x Blue Dream

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 03/06/2024 09:46 am Received: 03/06/2024 Completed: 03/11/2024 Batch #: TOL-IJ-01032024-S0244

Harvest Date: 01/03/2024

Client

Cannabis Research Group Inc. DBA: PCC Tolleson Lic. # 00000055dcda00381095

Lot #: TOL-IJ-01032024-S0244 Production Date: 03/05/2024 Production Method: Indoor

#### **Terpenes**

Analyte	LOQ	Mass	Mass	Q		Analyte
	%	%	mg/g			_
β-Myrcene	0.0010	1.2673	12.673	Q3		Carvone
α-Pinene	0.0010	0.7436	7.436	Q3		Cedrol
β-Caryophyllene	0.0010	0.3194	3.194	Q3		cis-Citral
β-Pinene	0.0010	0.3002	3.002	Q3		cis-Farnesol
D,L-Limonene	0.0010	0.2574	2.574	Q3		cis-Nerolidol
α-Humulene	0.0010	0.1432	1.432	Q3		Eucalyptol
Linalool	0.0010	0.1131	1.131	Q3		y-Terpinene
α-Bisabolol	0.0010	0.0614	0.614	Q3		Geraniol
Endo-Fenchyl Alcohol	0.0010	0.0332	0.332	Q3		Geranyl Aceta
α-Terpineol	0.0010	0.0307	0.307	Q3		Guaiol
trans-Nerolidol	0.0010	0.0220	0.220	Q3		Isoborneol
trans-beta-Ocimene	0.0010	0.0168	0.168	Q3	ĺ	Isobornyl Ace
Caryophyllene Oxide	0.0010	0.0145	0.145	Q3	ĺ	Isopulegol
Terpinolene	0.0010	0.0145	0.145	Q3		m-Cymene
Camphene	0.0010	0.0141	0.141	Q3		Menthol
Citronellol	0.0010	0.0067	0.067	Q3		L-Menthone
Valencene	0.0010	0.0061	0.061	Q3		Nerol
Camphor	0.0010	0.0050	0.050	Q3		Nootkatone
α-Cedrene	0.0010	0.0047	0.047	Q3		o,p-Cymene
Sabinene Hydrate	0.0010	0.0043	0.043	Q3		Octyl Acetate
cis-beta-Ocimene	0.0010	0.0032	0.032	Q3	ĺ	Phytane
Fenchone	0.0010	0.0015	0.015	Q3		Piperitone
3-Carene	0.0010	ND	ND	Q3		Pulegone
α-Phellandrene	0.0010	ND	ND	Q3		Sabinene
α-Terpinene	0.0010	ND	ND	Q3		Safranal
α-Thujone	0.0010	ND	ND	Q3		Terpinen-4-ol
trans-β-Farnesene	0.0010	ND	ND	Q3		Thymol
D,L-Borneol	0.0010	ND	ND	Q3		trans-Citral
Carvacrol	0.0010	ND	ND	Q3		Verbenone

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		3.3828	33.828		

## **Primary Aromas**











Date Tested: 03/11/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 03/11/2024

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#### Irish Cannonball x Blue Dream

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Type: Flower - Cured Source Batch #:

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Client

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Lot #: TOL-IJ-01032024-S0244 Production Date: 03/05/2024 Production Method: Indoor

# **Qualifiers Definitions**

Qualifier Notation	Qualifier Description
l1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) 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 in subsection $(K)(2)(c)$ , but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$ , but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
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

# Notes and Addenda:





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