

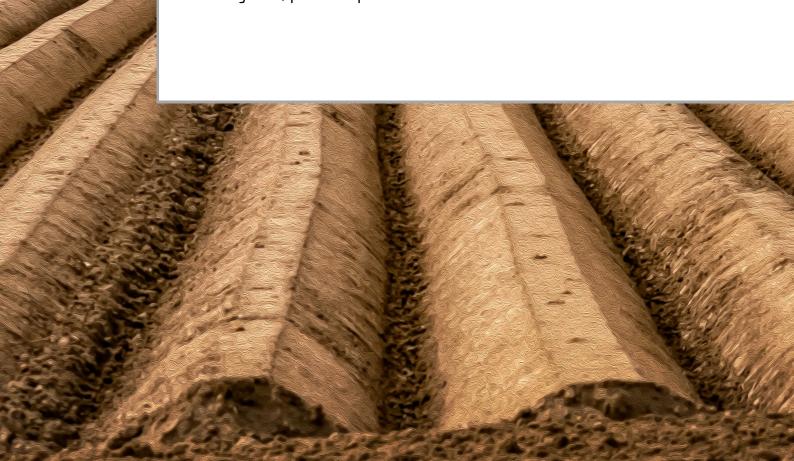
# CHERRY BUBBLE GUM: Industrial Hemp Seed Data Sheet

## PLANTING METHOD

CHERRY BUBBLE GUM IS AN IDEAL HIGH-CBD STRAIN FOR INDUSTRIAL CROP PLANTING. PLANTING FROM 30"X6" TO 6'X6' - IS IDEAL FOR HIGH BIOMASS PRODUCTION PER ACRE UTILITY (IE, "SEA OF GREEN") TO SMOKEABLE FLOWER DEPENDING ON THE DESIRED OUTCOME.

## **QUALITIES:**

**CBD - Will produce 1-4K pounds flower per acre of** 10-14% CBD hemp flower, depending on plant spacing, planting time, nutrient regimen, farmer experience.





## 2018 CROP (F3) - PIXIS LABS - SEEDED CROP

#### Sample Results

Potency	Method J AOA	C 2015 \	/98-6		Units %	Batch 1806148	Analyze 10/11/18	01:11 PM
Analyte	As Received	Dry welght	LOQ	Notes				* 000 4
CBC <sup>†</sup>	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td>41</td><td></td><td><ul><li>CBD-A</li></ul></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td>41</td><td></td><td><ul><li>CBD-A</li></ul></td></loq<>	0.0200			41		<ul><li>CBD-A</li></ul>
CBC-A <sup>†</sup>	0.474	0.527	0.0200					CBG-A
CBC-Total <sup>†</sup>	0.416	0.462	0.0375					CBC-A
CBD	0.123	0.137	0.0200					THC-A
CBD-A	9.55	10.6	0.0200					<ul><li>CBD</li></ul>
CBD-Total	8.50	9.45	0.0375					OBDV-A
CBDV <sup>†</sup>	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
CBDV-A <sup>†</sup>	0.0887	0.0986	0.0200					<ul><li>CBG</li></ul>
CBDV-Total <sup>†</sup>	0.0769	0.0854	0.0373					
CBG <sup>†</sup>	0.0317	0.0352	0.0200					
CBG-A <sup>†</sup>	0.670	0.744	0.0200					
CBG-Total <sup>†</sup>	0.620	0.689	0.0376					
CBL <sup>†</sup>	< LOQ	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
CBN	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
D8THC+	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
THC	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
THC-A	0.386	0.429	0.0200					
THC-Total	0.338	0.377	0.0375					
THCV <sup>†</sup>	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
THCV-A†	<loq< td=""><td><loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0200</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0200					
THCV-Total <sup>†</sup>	<loq< td=""><td><loq< td=""><td>0.0373</td><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>0.0373</td><td></td><td></td><td></td><td></td><td></td></loq<>	0.0373					

Water Activity and Moisture								
Analyte	Result	Limits	Units LOQ	Batch	Analyze	Method	Notes	
Moisture (Loss on Drying)	10.0		%	1806247	10/11/18	AOAC 966.02		

### **Potency Analysis**

Analytical Method: De Backer, Journal of Chromatography b.2009.11.004 - SOP 19 and 20

Cannabinoids (% weight)	Moisture Adjusted	Notes	
THCA	0.326	0.355	
delta 9-THC	< LOQ	< LOQ	
delta 8-THC	< LOQ	< LOQ	
CBGA	0.899	0.978	
CBDA	9.76	10.6	
CBD	0.178	0.193	
CBN	< LOQ	< LOQ	
CBG	< LOQ	< LOQ	
CBC	< LOQ	< LOQ	

Total THC 0.311 %

Total CBD 9.50 %

<LOQ - Results below the Limit of Quantitation

Acid form of THC//GB0 are decarboxylated by heat, lose 12% of original mass as CO2. Result \* \*bloactive\* "Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC =  $[(THCA\times0.877) + \Delta9THC]/(100\%-MC)$ 

#### Moisture

Analysis Method/SOP: SOP 7
Moisture: 8.10 %





**BioDiagnostics** 

**Laboratory Test Results** 

Purity Analysis		Viability Analysis								
grams analyzed Pure Seed Components:	Test Conducted	% Normal	% Dormant	% Hard	% Abnormal	% Dead	% Total Viable	Seeds Tested	Days Tested	Date Completed
Hemp, Industrial - Cannabis sativa	Warm	95	0	X	1	4	95	400	7	11/16/2018
Other Crop Seed:	Comments: \	Warm - Via	bility of firm	ungermir	ated seeds	not deterr	nined and a	added into	dead seed	count.
Inert Matter:										
Weed Seed:										





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