



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

Report Number: 22-011618/D051.R000
Report Date: 10/04/2022
ORELAP#: OR100028
Purchase Order: 1588
Received: 09/27/22 14:55

Customer: Cookies
Product identity: GDP-090922-807 Grand Daddy Pluto
Client/Metric ID: .
Laboratory ID: 22-011618-0005

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBT	0.151		%		CBD-Total per Serving Size <LOQ
Δ8-THCV	0.296		%		
Δ8-THC	73.1		%		THC-Total per Serving Size <LOQ
Analyte per 1g	Result	Limits	Units	Status	(Reported in milligrams per serving)
CBT per 1g	1.51		mg/1g		
Δ8-THCV per 1g	2.96		mg/1g		
Δ8-THC per 1g	731		mg/1g		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: Cookies
 United States of America (USA)
Product identity: GDP-090922-807 Grand Daddy Pluto
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-011618-0005
Evidence of Cooling: No
Temp: 25 °C
Serving Size #1: 1 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2208174	Analyze: 9/28/22 3:47:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0672	
CBC-A	< LOQ		%	0.0672	
CBC-Total	< LOQ		%	0.126	
CBD	< LOQ		%	0.0672	
CBD-A	< LOQ		%	0.0672	
CBD-Total	< LOQ		%	0.126	
CBDV	< LOQ		%	0.0672	
CBDV-A	< LOQ		%	0.0672	
CBDV-Total	< LOQ		%	0.125	
CBE	< LOQ		%	0.0672	
CBG	< LOQ		%	0.0672	
CBG-A	< LOQ		%	0.0672	
CBG-Total	< LOQ		%	0.125	
CBL	< LOQ		%	0.0672	
CBL-A	< LOQ		%	0.0672	
CBL-Total	< LOQ		%	0.126	
CBN	< LOQ		%	0.0672	
CBT	0.151		%	0.0672	
Δ8-THCV	0.296		%	0.0672	
Δ10-THC	< LOQ		%	0.0672	
Δ8-THC	73.1		%	0.672	
Δ9-THC	< LOQ		%	0.0672	
exo-THC	< LOQ		%	0.0672	
THC-A	< LOQ		%	0.0672	
THC-Total	< LOQ		%	0.126	
THCV	< LOQ		%	0.0672	
THCV-A	< LOQ		%	0.0672	
THCV-Total	< LOQ		%	0.125	
Total Cannabinoids	73.5		%		

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2208174	Analyze: 9/28/22 3:47:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.672	



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Potency per 1g **Method:** J AOAC 2015 V98-6 (mod)^b **Units** mg/se **Batch:** 2208174 **Analyze:** 9/28/22 3:47:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC-A per 1g	< LOQ		mg/1g	0.672	
CBC-Total per 1g	< LOQ		mg/1g	1.26	
CBD per 1g	< LOQ		mg/1g	0.672	
CBD-A per 1g	< LOQ		mg/1g	0.672	
CBD-Total per 1g	< LOQ		mg/1g	1.26	
CBDV per 1g	< LOQ		mg/1g	0.672	
CBDV-A per 1g	< LOQ		mg/1g	0.672	
CBDV-Total per 1g	< LOQ		mg/1g	1.25	
CBE per 1g	< LOQ		mg/1g	0.672	
CBG per 1g	< LOQ		mg/1g	0.672	
CBG-A per 1g	< LOQ		mg/1g	0.672	
CBG-Total per 1g	< LOQ		mg/1g	1.25	
CBL per 1g	< LOQ		mg/1g	0.672	
CBL-A per 1g	< LOQ		mg/1g	0.672	
CBL-Total per 1g	< LOQ		mg/1g	1.26	
CBN per 1g	< LOQ		mg/1g	0.672	
CBT per 1g	1.51		mg/1g	0.672	
Δ8-THCV per 1g	2.96		mg/1g	0.672	
Δ10-THC per 1g	< LOQ		mg/1g	0.672	
Δ8-THC per 1g	731		mg/1g	6.72	
Δ9-THC per 1g	< LOQ		mg/1g	0.672	
exo-THC per 1g	< LOQ		mg/1g	0.672	
THC-A per 1g	< LOQ		mg/1g	0.672	
THC-Total per 1g	< LOQ		mg/1g	1.26	
THCV per 1g	< LOQ		mg/1g	0.672	
THCV-A per 1g	< LOQ		mg/1g	0.672	
THCV-Total per 1g	< LOQ		mg/1g	1.26	
Total Cannabinoids per 1g	735		mg/1g		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2208179	09/30/22 AOAC 991.14 (Petrifilm) ^P		I
Total Coliforms	< LOQ		cfu/g	10	2208179	09/30/22 AOAC 991.14 (Petrifilm) ^P		I
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2208180	09/30/22 AOAC 2014.05 (RAPID) ^P		I
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2208180	09/30/22 AOAC 2014.05 (RAPID) ^P		I



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Solvents		Method: Residual Solvents by GC/MS ^b				Units µg/g	Batch 2208279	Analyze 10/03/22 09:14 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,2-Dichloroethane	< LOQ	1.00	1.00	pass		2-Propanol (IPA)	< LOQ	5000	200	pass	
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	1.00	1.00	pass		Chloroform	< LOQ	1.00	1.00	pass	
Ethyl acetate	< LOQ	5000	200	pass		Ethyl ether	< LOQ	5000	200	pass	
Ethylene oxide	< LOQ	1.00	1.00	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	1.00	1.00	pass	
n-Butane	< LOQ	5000	200	pass		n-Heptane	< LOQ	5000	200	pass	
n-Hexane	< LOQ	290	30.0	pass		n-Pentane	< LOQ	5000	200	pass	
o-Xylene	< LOQ		200			Propane	< LOQ	5000	200	pass	
Toluene	< LOQ	890	100	pass		Total Xylenes	< LOQ	2170	400	pass	
Trichloroethylene	< LOQ	1.00	1.00	pass							



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod)						Units mg/kg		Batch 2208211		Analyze 09/29/22 09:12 AM	
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.100	0.100	pass		Acephate	< LOQ	0.100	0.100	pass	
Acequinocyl	< LOQ	0.100	0.100	pass		Acetamiprid	< LOQ	0.100	0.100	pass	
Aldicarb	< LOQ	0.100	0.100	pass		Azoxystrobin	< LOQ	0.100	0.100	pass	
Bifentazate	< LOQ	0.100	0.100	pass		Bifenthrin	< LOQ	3.00	3.00	pass	
Boscalid	< LOQ	0.100	0.100	pass		Captan	< LOQ	0.700	0.700	pass	
Carbaryl	< LOQ	0.500	0.500	pass		Carbofuran	< LOQ	0.100	0.100	pass	
Chlorantraniliprole	< LOQ	10.0	3.00	pass		Chlordane	< LOQ	0.1	0.100	pass	
Chlorfenapyr	< LOQ	0.100	0.100	pass		Chlorpyrifos	< LOQ	0.100	0.100	pass	
Clofentezine	< LOQ	0.100	0.100	pass		Coumaphos	< LOQ	0.100	0.100	pass	
Cyfluthrin	< LOQ	2.00	2.00	pass		Cypermethrin	< LOQ	1.00	1.00	pass	
Daminozide	< LOQ	0.100	0.100	pass		Diazinon	< LOQ	0.100	0.100	pass	
Dichlorvos	< LOQ	0.100	0.100	pass		Dimethoate	< LOQ	0.100	0.100	pass	
Dimethomorph	< LOQ	2.00	2.00	pass		Ethoprophos	< LOQ	0.100	0.100	pass	
Etofenprox	< LOQ	0.100	0.100	pass		Etoazole	< LOQ	0.100	0.100	pass	
Fenhexamid	< LOQ	0.100	0.100	pass		Fenoxycarb	< LOQ	0.100	0.100	pass	
Fenpyroximate	< LOQ	0.100	0.100	pass		Fipronil	< LOQ	0.100	0.100	pass	
Flonicamid	< LOQ	0.100	0.100	pass		Fludioxonil	< LOQ	0.100	0.100	pass	
Hexythiazox	< LOQ	0.100	0.100	pass		Imazalil	< LOQ	0.100	0.100	pass	
Imidacloprid	< LOQ	5.00	3.00	pass		Kresoxim-methyl	< LOQ	0.100	0.100	pass	
Malathion	< LOQ	0.500	0.500	pass		Metalaxyl	< LOQ	2.00	2.00	pass	
Methiocarb	< LOQ	0.100	0.100	pass		Methomyl	< LOQ	1.00	1.00	pass	
Mevinphos	< LOQ	0.100	0.100	pass		Myclobutanil	< LOQ	0.100	0.100	pass	
Naled	< LOQ	0.100	0.100	pass		Oxamyl	< LOQ	0.500	0.500	pass	
Paclbutrazole	< LOQ	0.100	0.100	pass		Parathion-Methyl	< LOQ	0.100	0.100	pass	
Permethrin	< LOQ	0.500	0.500	pass		Phosmet	< LOQ	0.100	0.100	pass	
Piperonyl butoxide	< LOQ	3.00	3.00	pass		Prallethrin	< LOQ	0.100	0.100	pass	
Propiconazole	< LOQ	0.100	0.100	pass		Propoxur	< LOQ	0.100	0.100	pass	
Pyrethrins (total)	< LOQ	0.500	0.500	pass		Pyridaben	< LOQ	0.100	0.100	pass	
Quintozene	< LOQ	0.100	0.100	pass		Spinetoram	< LOQ	0.100	0.100	pass	
Spinosad	< LOQ	0.100	0.100	pass		Spiromesifen	< LOQ	0.100	0.100	pass	
Spirotetramat	< LOQ	0.100	0.100	pass		Spiroxamine	< LOQ	0.100	0.100	pass	
Tebuconazole	< LOQ	0.100	0.100	pass		Thiacloprid	< LOQ	0.100	0.100	pass	
Thiamethoxam	< LOQ	5.00	3.00	pass		Trifloxystrobin	< LOQ	0.100	0.100	pass	

Metals											
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method		Status	Notes		
Arsenic	< LOQ	0.20	mg/kg	0.0804	2208214	09/28/22	AOAC 2013.06 (mod.) ^p	pass			
Cadmium	< LOQ	0.20	mg/kg	0.0804	2208214	09/28/22	AOAC 2013.06 (mod.) ^p	pass			
Lead	< LOQ	0.50	mg/kg	0.0804	2208214	09/28/22	AOAC 2013.06 (mod.) ^p	pass			
Mercury	< LOQ	0.10	mg/kg	0.00050	2208233	09/29/22	AOAC 2013.06 (mod.) ^p	pass			



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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 [¶]	< LOQ		µg/kg	5.00	2208258	09/30/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin B1 [¶]	< LOQ		µg/kg	5.00	2208258	09/30/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin G1 [¶]	< LOQ		µg/kg	5.00	2208258	09/30/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Aflatoxin G2 [¶]	< LOQ		µg/kg	5.00	2208258	09/30/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Ochratoxin A [¶]	< LOQ		µg/kg	5.00	2208258	09/30/22 AOAC 2007.01 & EN 15662 (mod) [¶]		
Total Aflatoxins [¶]	0.000		µg/kg	20.0		09/28/22 AOAC 2007.01 & EN 15662 (mod) [¶]		

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Water Activity	0.384		Aw	0.030	2208232	09/29/22 AOAC 978.18 [¶]		