

Candy Gas

Sample ID: 2608NBL1445.3981

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 08/19/2026

Completed: 09/08/2026

Expires: 09/08/2027

External Lot ID:

Batch#: 16774

Client

The Hemp Sciences

Lic. #

27 Crane Way Hudson, NH 03051

(201) 375-7307 gino@herbalbuds.com



Summary

Test	Date Tested	Result
Cannabinoids	08/19/2026	Complete
Residual Solvents	09/01/2026	Complete
Microbials	08/31/2026	Complete
Mycotoxins	09/04/2026	Complete
Pesticides	09/04/2026	Complete
Heavy Metals	08/31/2026	Complete
Foreign Matter	08/19/2026	Not Detected

Cannabinoids

Complete

<LOQ	<LOQ	1.252%	12.000%
Total Δ9-THC	Δ9-THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
(6aR,9R)-d10-THC	0.0483	0.072	ND	ND
9R-HHC	0.0483	0.072	ND	ND
(6aR,9S)-d10-THC	0.0483	0.072	ND	ND
9S-HHC	0.0483	0.072	ND	ND
CBC	0.0483	0.072	0.124	1.23913
CBCa	0.0483	0.072	0.211	2.10582
CBD	0.0483	0.072	0.899	8.99181
CBDa	0.0483	0.072	0.402	4.01955
CBDV	0.0483	0.072	ND	ND
CBDVa	0.0483	0.072	ND	ND
CBG	0.0483	0.072	0.233	2.32993
CBGa	0.0483	0.072	10.131	101.31048
CBN	0.0483	0.072	ND	ND
CBNa	0.0483	0.072	ND	ND
Δ8-THC	0.0483	0.072	<LOQ	<LOQ
Δ9-THC	0.0483	0.072	<LOQ	<LOQ
THCa	0.0483	0.072	<LOQ	<LOQ
THCp	0.0483	0.072	ND	ND
THCV	0.0483	0.072	ND	ND
THCVa	0.0483	0.072	ND	ND
Total THC			<LOQ	<LOQ
Total CBD			1.252	12.51695
Total			12.000	119.99671

Date Tested: 08/19/2026

Testing Method: HPLC-UV, CON-P-3000; Validation Date: 05/2019.

Total Δ9-THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; ND = Not Detected; The decision rule is employed; the uncertainty measurement is not included in the reported result. The values for Measurement Uncertainty are available upon request.



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/08/2026

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



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This certificate shall be reproduced in full, except with the written approval of New Bloom Labs. Measurement uncertainties are determined in accordance with ISO 17025 and are based on the total expanded uncertainty with a 95% confidence interval (k=2). Filth and Foreign Testing Method - CON-P-11000.



New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
http://newbloomlabs.com
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

QA Testing

2 of 4

Candy Gas

Sample ID: 2608NBL1445.3981

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 08/19/2026

Completed: 09/08/2026

Expires: 09/08/2027

External Lot ID:

Batch#: 16774

Client

The Hemp Sciences

Lic. #

27 Crane Way Hudson, NH 03051

(201) 375-7307 gino@herbalbuds.com

Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.102	0.029		ND	Tested	Fludioxonil	0.098	0.029		ND	Tested
Acephate	0.098	0.029		ND	Tested	Hexythiazox	0.098	0.029		ND	Tested
Acequinocyl	0.098	0.029		ND	Tested	Imazalil	0.098	0.029		ND	Tested
Acetamiprid	0.098	0.029		ND	Tested	Imidacloprid	0.098	0.029		ND	Tested
Aldicarb	0.098	0.029		ND	Tested	Kresoxim Methyl	0.098	0.029		ND	Tested
Azoxystrobin	0.098	0.029		ND	Tested	Malathion	0.098	0.029		ND	Tested
Bifenazate	0.098	0.029		ND	Tested	Metalaxyl	0.098	0.029		ND	Tested
Bifenthrin	0.098	0.029		ND	Tested	Methiocarb	0.098	0.029		ND	Tested
Boscalid	0.098	0.029		ND	Tested	Methomyl	0.098	0.029		ND	Tested
Captan	0.391	0.117		ND	Tested	Mevinphos	0.098	0.029		ND	Tested
Carbaryl	0.098	0.029		ND	Tested	Myclobutanil	0.098	0.029		ND	Tested
Carbofuran	0.098	0.029		ND	Tested	Naled	0.245	0.074		ND	Tested
Chlorantraniliprole	0.098	0.029		ND	Tested	Oxamyl	0.098	0.029		ND	Tested
Chlordane	0.078	0.023		ND	Tested	Paclobutrazol	0.098	0.029		ND	Tested
Chlorfenapyr	0.078	0.023		ND	Tested	Methyl Parathion	0.078	0.023		ND	Tested
Chlormequat	0.098	0.029		ND	Tested	Pentachloronitrobenzene	0.078	0.023		ND	Tested
Chlorpyrifos	0.098	0.029		ND	Tested	Permethrins	0.098	0.029		ND	Tested
Clofentezine	0.098	0.029		ND	Tested	Phosmet	0.098	0.029		ND	Tested
Coumaphos	0.098	0.029		ND	Tested	Piperonyl Butoxide	0.098	0.029		ND	Tested
Cyfluthrin	0.078	0.023		ND	Tested	Prallethrin	0.098	0.029		ND	Tested
Cypermethrin	0.078	0.023		ND	Tested	Propiconazole	0.098	0.029		ND	Tested
Daminozide	0.098	0.029		ND	Tested	Propoxur	0.098	0.029		ND	Tested
Diazinon	0.098	0.029		ND	Tested	Pyrethrins	0.489	0.147		ND	Tested
Dichlorvos	0.049	0.016		ND	Tested	Pyridaben	0.098	0.029		ND	Tested
Dimethoate	0.098	0.029		ND	Tested	Spinetoram	0.098	0.029		ND	Tested
Dimethomorph	0.094	0.029		ND	Tested	Spinosad	0.100	0.029		ND	Tested
Ethoprophos	0.098	0.029		ND	Tested	Spiromesifen	0.098	0.029		ND	Tested
Etofenprox	0.098	0.029		ND	Tested	Spirotetramat	0.098	0.029		ND	Tested
Etoxazole	0.098	0.029		ND	Tested	Spiroxamine	0.098	0.029		ND	Tested
Fenhexamid	0.098	0.029		ND	Tested	Tebuconazole	0.098	0.029		ND	Tested
Fenoxycarb	0.098	0.029		ND	Tested	Thiacloprid	0.098	0.029		ND	Tested
Fenpyroximate	0.098	0.029		ND	Tested	Thiamethoxam	0.098	0.029		ND	Tested
Fipronil	0.098	0.029		ND	Tested	Trifloxystrobin	0.098	0.029		ND	Tested
Flonicamid	0.098	0.029		ND	Tested						

Date Tested: 09/04/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020. Testing Method: GC/MS/MS, CON-P-12000; Validation Date: 05/2025.



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/08/2026

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



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This certificate shall be reproduced in full, except with the written approval of New Bloom Labs. Measurement uncertainties are determined in accordance with ISO 17025 and are based on the total expanded uncertainty with a 95% confidence interval (k=2). Filth and Foreign Testing Method - CON-P-11000.



New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
http://newbloomlabs.com
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

QA Testing

3 of 4

Candy Gas

Sample ID: 2608NBL1445.3981

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 08/19/2026

Completed: 09/08/2026

Expires: 09/08/2027

External Lot ID:

Batch#: 16774

Client

The Hemp Sciences

Lic. #

27 Crane Way Hudson, NH 03051

(201) 375-7307 gino@herbalbuds.com

Microbials

Complete

Analyte	LOD	Result	Status
	CFU/g		
Shiga Toxin-producing E. Coli	1.000	ND	Tested
Salmonella	1.000	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	1.000	ND	Tested

Testing Method: qPCR, CON-P-6000; Validation Date: 01/2021.

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	93897	ND	Tested
Enterobacteriaceae (BTGN)	939	ND	Tested
Coliforms	939	ND	Tested
Yeast & Mold	9901	ND	Tested
E. Coli	939	ND	Tested

Testing Method: Petrifilms, CON-P-9000; Validation Date: 12/2021.

Date Tested: 08/31/2026

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Mycotoxins

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	1.6	4.9		ND	Tested
B2	1.6	4.9		ND	Tested
G1	1.6	4.9		ND	Tested
G2	1.6	4.9		ND	Tested
Total Aflatoxins	1.6	4.9		ND	Tested
Ochratoxin A	5.9	19.6		ND	Tested

Date Tested: 09/04/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020.

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.049	0.098		ND	Tested
Cadmium	0.049	0.098		0.119	Tested
Lead	0.049	0.098		0.101	Tested
Mercury	0.049	0.098		ND	Tested
Palladium	0.049	0.245		ND	Tested
Selenium	0.049	0.098		ND	Tested

Date Tested: 08/31/2026

Testing Method: ICP/MS, CON-P-7000; Validation Date: 09/2020.



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/08/2026

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



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This certificate shall be reproduced in full, except with the written approval of New Bloom Labs. Measurement uncertainties are determined in accordance with ISO 17025 and are based on the total expanded uncertainty with a 95% confidence interval (k=2). Filth and Foreign Testing Method - CON-P-11000.



New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
http://newbloomlabs.com
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

QA Testing

4 of 4

Candy Gas

Sample ID: 2608NBL1445.3981

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 08/19/2026

Completed: 09/08/2026

Expires: 09/08/2027

External Lot ID:

Batch#: 16774

Client

The Hemp Sciences

Lic. #

27 Crane Way Hudson, NH 03051

(201) 375-7307 gino@herbalbuds.com

Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	75.000	250.000		ND	Tested
Benzene	0.300	1.000		ND	Tested
n-Butane	69.000	230.000		ND	Tested
Isobutane	69.000	230.000		ND	Tested
Ethanol	75.000	250.000		ND	Tested
Ethyl Acetate	75.000	250.000		ND	Tested
Heptane	75.000	250.000		ND	Tested
n-Hexane	1.500	5.000		ND	Tested
2,2-Dimethylbutane	1.500	5.000		ND	Tested
3-Methylpentane	1.500	5.000		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.000	10.000		ND	Tested
Methanol	30.000	100.000		ND	Tested
Isopentane	69.000	230.000		ND	Tested
n-Pentane	30.000	100.000		ND	Tested
Neopentane	69.000	230.000		ND	Tested
2-Propanol	75.000	250.000		ND	Tested
Propane	300.000	1000.000		ND	Tested
Toluene	0.150	0.500		ND	Tested
Ethylbenzene	0.150	0.500		ND	Tested
m/p-Xylene	0.150	0.500		ND	Tested
o-Xylene	0.150	0.500		ND	Tested
1,1-Dichloroethene	0.600	2.000		ND	Tested
1,2-Dichloroethane	0.600	2.000		ND	Tested
Ethylene Oxide	1.500	5.000		ND	Tested
Acetonitrile	6.000	20.000		ND	Tested
Chloroform	0.600	2.000		ND	Tested
Ethyl Ether	75.000	250.000		ND	Tested
Dichloromethane	30.000	100.000		ND	Tested
Trichloroethene	6.000	20.000		ND	Tested
2,3-Butanedione	30.000	100.000		ND	Tested

Date Tested: 09/01/2026

Testing Method: HS-GC/MS, CON-P-8000; Validation Date: 09/2020.



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/08/2026

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



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This certificate shall be reproduced in full, except with the written approval of New Bloom Labs. Measurement uncertainties are determined in accordance with ISO 17025 and are based on the total expanded uncertainty with a 95% confidence interval (k=2). Filth and Foreign Testing Method - CON-P-11000.