Bluebonnet Labs
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Dallas, TX
(214) 903-4405
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Lic#
DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01

Bayou City Hemp Company

16700 Park Row
Houston, TX 77054
apardo@bayoucityhemp.com
(469) 336-0746
Lic. #829853

Sample: 2608BLU0023.0090

Strain: G10La60821
Batch#: G10La60821; Batch Size: g
Sample Collected: 08/25/2026; Sample Received: 09/07/2026
Report Created: 09/30/2026; Expires: 09/30/2027
Sampler Identification: 1ZY258470192572489

10mg Gummies Howdy Lemonade

Ingestible, Soft Chew, Other
Harvest Process Lot:



Summary

Test	Date Tested	Result
Cannabinoids	09/09/2026	Complete
Residual Solvents	09/09/2026	Pass
Microbials	09/09/2026	Pass
Mycotoxins	09/09/2026	Pass
Pesticides	09/09/2026	Pass
Heavy Metals	09/09/2026	Pass
Foreign Matter	09/09/2026	Pass

Cannabinoids

0.2281% Total THC

0.0054% Total CBD

0.2335% Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Mass	Result	MU
	PPM	PPM	%	mg/g	mg/container	mg/unit	
CBC	0.130	0.400	ND	ND	ND	ND	
CBCa	0.090	0.280	ND	ND	ND	ND	
CBD	0.060	0.190	0.0054	0.054	2.2680	0.227	±0.0005
CBDa	0.040	0.110	ND	ND	ND	ND	
CBDV	0.050	0.150	ND	ND	ND	ND	
CBDVa	0.030	0.080	ND	ND	ND	ND	
CBG	0.080	0.230	ND	ND	ND	ND	
CBGa	0.040	0.120	ND	ND	ND	ND	
CBL	0.140	0.430	ND	ND	ND	ND	
CBN	0.050	0.160	ND	ND	ND	ND	
CBNa	0.040	0.120	ND	ND	ND	ND	
Δ8-THC	0.120	0.360	ND	ND	ND	ND	
Δ8-THCV			ND	ND	ND	ND	
Δ9-THC	0.120	0.360	0.2281	2.281	95.8020	9.580	±0.0228
Exo-THC	0.080	0.250	ND	ND	ND	ND	
THCa	0.210	0.640	ND	ND	ND	ND	
THCV	0.080	0.240	ND	ND	ND	ND	
THCVa	0.200	0.600	ND	ND	ND	ND	
Total THC			**0.2281**	**2.2810**	**95.8020**	**9.5802**	
Total CBD			**0.0054**	**0.0540**	**2.2680**	**0.2268**	
Total			**0.2335**	**2.3350**	**98.0700**	**9.8070**	

Date Tested: 09/09/2026; 1 mL = 4.2 g, 4.2000g
10 servings per container
95.8 mg THC per container
Total THC = THCa * 0.877 + Δ9-THC ; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation;
LOD = Limit of Detection, ND = Not Detected
Instrument HPLC-PDA, Method TM-101

Thinh Ngo
Laboratory Director

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Heavy Metals	09/09/2026	Pass
Foreign Matter	09/09/2026	Pass

Cannabinoids

0.2281% Total THC

0.0054% Total CBD

0.2335% Total Cannabinoids

Analyte	LOD PPM	LOQ PPM	Result %	Result mg/g	Mass mg/container	Result mg/unit	mu
CBC	0.130	0.400	ND	ND	ND	ND	
CBCa	0.090	0.280	ND	ND	ND	ND	
CBD	0.060	0.190	0.0054	0.054	2.2680	0.227	
CBDa	0.040	0.110	ND	ND	ND	ND	
CBDV	0.050	0.150	ND	ND	ND	ND	
CBDVa	0.030	0.080	ND	ND	ND	ND	
CBG	0.080	0.230	ND	ND	ND	ND	
CBGa	0.040	0.120	ND	ND	ND	ND	
CBL	0.140	0.430	ND	ND	ND	ND	
CBN	0.050	0.160	ND	ND	ND	ND	
CBNa	0.040	0.120	ND	ND	ND	ND	
Δ8-THC	0.120	0.360	ND	ND	ND	ND	
Δ8-THCV			ND	ND	ND	ND	
Δ9-THC	0.120	0.360	0.2281	2.281	95.8020	9.580	
Exo-THC	0.080	0.250	ND	ND	ND	ND	
THCa	0.210	0.640	ND	ND	ND	ND	
THCV	0.080	0.240	ND	ND	ND	ND	
THCVa	0.200	0.600	ND	ND	ND	ND	
Total THC			**0.2281**	**2.2810**	**95.8020**	**9.5802**	
Total CBD			**0.0054**	**0.0540**	**2.2680**	**0.2268**	
Total			**0.2335**	**2.3350**	**98.0700**	**9.8070**	

Date Tested: 09/09/2026; 1 mL = 4.2 g, 4.2000g
10 servings per container
95.8 mg THC per container
Total THC = THCa * 0.877 + Δ9-THC ; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected
Instrument HPLC-PDA, Method TM-101

Density: 1 mL = 4.2

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10mg Gummies Howdy Lemonade

Ingestible, Soft Chew, Other
Harvest Process Lot:

Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPB	PPB	PPB	PPB		
Abamectin	50.000	100.000	500.000	ND		Pass
Acephate	50.000	100.000	400.000	ND		Pass
Acequinocyl	50.000	100.000	2000.000	ND		Pass
Acetamiprid	50.000	100.000	200.000	ND		Pass
Aldicarb	50.000	100.000	400.000	ND		Pass
Azoxystrobin	50.000	100.000	200.000	ND		Pass
Bifenazate	50.000	100.000	200.000	ND		Pass
Bifenthrin	50.000	100.000	200.000	ND		Pass
Boscalid	50.000	100.000	200.000	ND		Pass
Carbaryl	50.000	100.000	400.000	ND		Pass
Carbofuran	50.000	100.000	200.000	ND		Pass
Chlorantraniliprole	50.000	100.000	200.000	ND		Pass
Chlorfenapyr	50.000	100.000	1000.000	ND		Pass
Chlormequat	50.000	100.000	200.000	ND		Pass
Chlorpyrifos	50.000	100.000	200.000	ND		Pass
Clofentezine	50.000	100.000	200.000	ND		Pass
Cyfluthrin	50.000	100.000	1000.000	ND		Pass
Cypermethrin	50.000	100.000	1000.000	ND		Pass
Daminozide	50.000	100.000	1000.000	ND		Pass
DDVP	50.000	100.000	100.000	ND		Pass
Diazinon	50.000	100.000	200.000	ND		Pass
Dimethoate	50.000	100.000	200.000	ND		Pass
Ethoprophos	50.000	100.000	200.000	ND		Pass
Etofenprox	50.000	100.000	400.000	ND		Pass
Etoxazole	50.000	100.000	200.000	ND		Pass
Fenoxycarb	50.000	100.000	400.000	ND		Pass
Fenpyroximate	50.000	100.000	400.000	ND		Pass
Fipronil	50.000	100.000	400.000	ND		Pass
Fludioxonil	50.000	100.000	400.000	ND		Pass
Hexythiazox	50.000	100.000	1000.000	ND		Pass
Imazalil	50.000	100.000	200.000	ND		Pass
Imidacloprid	50.000	100.000	400.000	ND		Pass
Kresoxim Methyl	50.000	100.000	400.000	ND		Pass
Malathion	50.000	100.000	200.000	ND		Pass
Metalaxyl	50.000	100.000	200.000	ND		Pass
Methiocarb	50.000	100.000	200.000	ND		Pass
Methomyl	50.000	100.000	400.000	ND		Pass
Methyl Parathion	50.000	100.000	200.000	ND		Pass
Myclobutanil	50.000	100.000	200.000	ND		Pass
Naled	50.000	100.000	500.000	ND		Pass
Oxamyl	50.000	100.000	1000.000	ND		Pass
Paclobutrazol	50.000	100.000	400.000	ND		Pass
Permethrins	50.000	100.000	200.000	ND		Pass
Phosmet	50.000	100.000	200.000	ND		Pass
Piperonyl Butoxide	50.000	100.000	2000.000	ND		Pass
Prallethrin	50.000	100.000	200.000	ND		Pass
Propiconazole	50.000	100.000	400.000	ND		Pass
Propoxur	50.000	100.000	200.000	ND		Pass
Pyrethrins	50.000	100.000	1000.000	ND		Pass
Pyridaben	50.000	100.000	200.000	ND		Pass
Spinosad	50.000	100.000	200.000	ND		Pass
Spiromesifen	50.000	100.000	200.000	ND		Pass
Spirotetramat	50.000	100.000	200.000	ND		Pass
Spiroxamine	50.000	100.000	400.000	ND		Pass
Tebuconazole	50.000	100.000	400.000	ND		Pass
Thiacloprid	50.000	100.000	200.000	ND		Pass
Thiamethoxam	50.000	100.000	200.000	ND		Pass
Trifloxystrobin	50.000	100.000	200.000	ND		Pass

Date Tested: 09/09/2026
Instrument LCMS-MS, Method TM-103

Bluebonnet Labs

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10mg Gummies Howdy Lemonade

Ingestible, Soft Chew, Other
Harvest Process Lot:

Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM		
2-Propanol	0.030	0.090	1000.000	ND		Pass
Acetone	0.060	0.180	1000.000	ND		Pass
Benzene	0.010	0.030	2.000	ND		Pass
Total Butanes (n-butane, iso-butane)	4.100	12.430	1000.000	ND		Pass
Ethanol	0.130	0.380	5000.000	83.392	±8.339	Pass
Ethyl-Acetate	0.030	0.080	1000.000	ND		Pass
Heptanes	0.020	0.060	1000.000	ND		Pass
Total Hexanes (n-hexane, 2-methylpentane, 3-methylpentane, 2,2-dimethylbutane, 2,3-dimethylbutane)	0.800	3.250	60.000	ND		Pass
Methanol	0.070	0.230	600.000	ND		Pass
Propane	0.470	1.410	1000.000	ND		Pass
Toluene	0.010	0.020	180.000	ND		Pass
Total Xylenes (1,2-dimethylbenzene, 1,3-dimethylbenzene, 1,4-dimethylbenzene, ethylbenzene)	1.730	5.225	430.000	ND		Pass

Date Tested: 09/09/2026
Instrument HS-GC/MS, Method TM-106

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPB	PPB	PPB	PPB		
B1	0.00	0.01	20.00	ND		Pass
B2	0.01	0.03	20.00	ND		Pass
G1	0.01	0.02	20.00	ND		Pass
G2	0.01	0.04	20.00	ND		Pass
Ochratoxin A	0.02	0.06	20.00	ND		Pass
Total Aflatoxins				ND		Tested

Date Tested: 09/09/2026
Instrument LCMS-MS, Method TM-104

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPB	PPB	PPB	PPB		
Arsenic	50.00	90.00	200.00	ND		Pass
Cadmium	50.00	90.00	200.00	ND		Pass
Lead	50.00	90.00	500.00	ND		Pass
Mercury	50.00	90.00	100.00	ND		Pass

Date Tested: 09/09/2026
Instrument ICP-MS, Method TM-105

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Ingestible, Soft Chew, Other
Harvest Process Lot:

Microbials — Pass

Analyte	LOQ	Limit	Result	Status
	CFU/g	CFU/g	CFU/g	
Total Aerobic Count	10	100000	<10	Pass
Aspergillus flavus		1	Not Detected	Pass
Aspergillus fumigatus		1	Not Detected	Pass
Aspergillus niger		1	Not Detected	Pass
Aspergillus terreus		1	Not Detected	Pass
Salmonella SPP		1	Not Detected	Pass
Shiga Toxin E. Coli	10	10000	Not Detected	Pass
Yeast & Mold	10		<10	Tested

Bluebonnet Labs

Date Tested: 09/09/2026
Instrument PCR/ Plating, Method TM-109

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