

**BULK SKU** GMY.BC50      **BATCH #** HD70      **SERVING SIZE** 1 Gummy (5g)

**PRODUCT NAME** Unwind Full Spectrum Gummies      **LABORATORY** SCLabs

POTENCY	PER SERVING		PER GRAM	
Cannabidiol (CBD)	55.8	mg/serving	11.2	mg/g
Total THC (d9-THC, THCA)	2	mg/serving	0.4	mg/g
Cannabigerol (CBG)	2	mg/serving	0.4	mg/g
Cannabinol (CBN)	<LOQ	mg/serving	<LOQ	mg/g
Cannabichromene (CBC)	2	mg/serving	0.4	mg/g
Tetrahydrocannabinolic Acid (THCA)	<LOQ	mg/serving	<LOQ	mg/g
Delta-9-THC (d9-THC)	2	mg/serving	0.4	mg/g
Delta-8-THC (d8-THC)	<LOQ	mg/serving	<LOQ	mg/g

HEAVY METALS	PER GRAM		REGULATORY ACTION LEVEL
Arsenic	<LOQ	µg/g	1.5 µg/g
Cadmium	<LOQ	µg/g	0.5 µg/g
Lead	<LOQ	µg/g	0.5 µg/g
Mercury	<LOQ	µg/g	3.0 µg/g

### RESIDUAL SOLVENTS

None of the residual solvents tested were found above the regulatory action level.

### PESTICIDES

None of the 50+ pesticides tested were found above the limit of detection.

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass



LOQ: Limit of Quantitation

- Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.
- American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.

## SAMPLE DETAILS

## SAMPLE NAME: FORM-GMY.BC50-HD70

Infused, Solid Edible

## CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

## DISTRIBUTOR / TESTED FOR

Business Name: Lazarus Naturals

License Number:

Address:

## SAMPLE DETAIL

Batch Number: HD70

Sample ID: 250519K003

Date Collected: 05/19/2025

Date Received: 05/19/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass:

Serving Size:

Scan QR code to verify  
authenticity of results.

## SAFETY ANALYSIS - SUMMARY

Pesticides:  PASSResidual Solvents:  PASSHeavy Metals:  PASSMicrobiology (PCR):  PASS

Microbiology (Plating): ND

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**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 05/25/2025Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 05/25/2025



## Pesticide Analysis

PESTICIDE TEST RESULTS - 05/22/2025 ✔ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Acephate	0.02 / 0.07	5	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	5	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	40	N/A	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS
Captan	0.19 / 0.57	5	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	10	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Flonicamid	0.03 / 0.10	2	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	30	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	1	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	15	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 05/22/2025 *continued* ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Methomyl	0.03 / 0.10	0.1	N/A	ND	PASS
Mevinphos	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	9	N/A	ND	PASS
Naled	0.02 / 0.07	0.5	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.2	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Pentachloronitrobenzene (Quintozene)*	0.03 / 0.09	0.2	N/A	ND	PASS
Permethrin	0.04 / 0.12	20	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.2	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	8	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.4	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
Propoxur	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	1	N/A	ND	PASS
Pyridaben	0.02 / 0.07	3	N/A	ND	PASS
Spinetoram	0.02 / 0.07	3	N/A	ND	PASS
Spinosad	0.02 / 0.07	3	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	13	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS



**Residual Solvents Analysis**

RESIDUAL SOLVENTS TEST RESULTS - 05/24/2025 ✔ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	10 / 20	5000	N/A	ND	PASS
n-Butane	10 / 50	5000	N/A	ND	PASS
n-Pentane	20 / 50	5000	N/A	ND	PASS
n-Hexane	2 / 5	290	N/A	ND	PASS
n-Heptane	20 / 60	5000	N/A	ND	PASS
Benzene	0.03 / 0.09	1	N/A	ND	PASS
Toluene	7 / 21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS
Methanol	50 / 200	3000	N/A	ND	PASS
Ethanol	20 / 50	5000	±52.1	1803	PASS

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## Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 05/24/2025 *continued* ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	N/A	ND	PASS
Acetone	20 / 50	5000	N/A	ND	PASS
Ethyl Ether	20 / 50	5000	N/A	ND	PASS
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
Ethyl Acetate	20 / 60	5000	N/A	ND	PASS
Chloroform	0.1 / 0.2	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3 / 0.9	1	N/A	ND	PASS
Trichloroethylene	0.1 / 0.3	1	N/A	ND	PASS
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Acetonitrile	2 / 7	410	N/A	ND	PASS



## Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 05/23/2025 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	3	N/A	ND	PASS



## Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 05/24/2025 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 05/24/2025 **ND**

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

Sample Name: **GMY.BC50-HD70**  
 Tested for: **Lazarus Naturals-Oregon**  
**Quality Control Testing**

Laboratory ID: 25E0039-01

Matrix: Products

Sample Metrc ID: N/A

Lot # HD70

Batch RFID: N/A

Batch Size: N/A

Harvest Date: N/A

License: NA

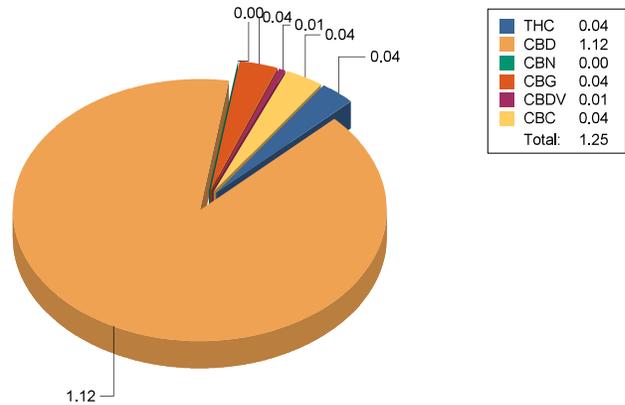
Date Sampled: 05/12/25 00:00

Date Accepted: 05/12/25



### Result Summary

ANALYSIS	VALUE	PASS/FAIL
Total Cannabinoids	1.246 %	
Total CBD	1.115 %	
Total THC	0.0393 %	
Microbiological		PASS



  
 Breeanna Hamilton  
 Lab Director

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Sample Name: **GMV.BC50-HD70**  
 Tested for: **Lazarus Naturals-Oregon**  
**Quality Control Testing**

Laboratory ID: 25E0039-01

Matrix: Products

Sample Metrc ID: N/A

Lot # HD70

Batch RFID: N/A

Batch Size: N/A

Harvest Date: N/A

License: NA

Date Sampled: 05/12/25 00:00

Date Accepted: 05/12/25



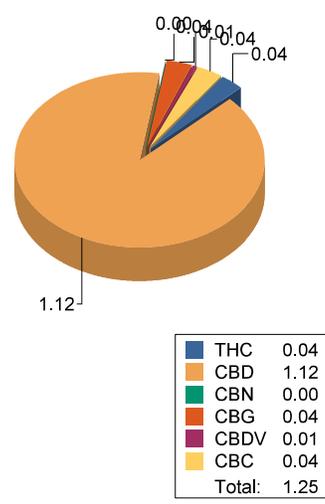
## Potency Analysis

Date Extracted: 05/13/25

Analysis Method: UNODC 5.4.8

Date Analyzed: 05/14/25

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
<b>Total CBD ((CBDA*0.877)+CBD)</b>	1.115	11.15	0.00007	
<b>Total THC ((THCA*0.877)+d9)</b>	0.0393	0.393	0.00007	
d9-THC (d9-Tetrahydrocannabinol)*	0.0393	0.393	0.00007	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.00007	
THCA (d9-Tetrahydrocannabinolic Acid)*	< LOQ	< LOQ	0.00007	
CBD (Cannabidiol)*	1.115	11.15	0.00007	
CBDA (Cannabidiolic Acid)*	< LOQ	< LOQ	0.00007	
CBN (Cannabinol)	0.0014	0.014	0.00007	
CBG (Cannabigerol)	0.0412	0.412	0.00007	
CBGA (Cannabigerolic Acid)	< LOQ	< LOQ	0.00007	
CBDV (Cannabidivarin)	0.0082	0.082	0.00007	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.00007	
CBC (Cannabichromene)	0.0404	0.404	0.0001	
CBCA (Cannabichromenic Acid)	< LOQ	< LOQ	0.0010	
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.00007	
THCVA (Tetrahydrocannabivarinic Acid)	< LOQ	< LOQ	0.0010	
<b>Total Cannabinoids</b>	<b>1.246</b>	<b>12.46</b>	<b>0.00007</b>	

<LOQ - Results below the Limit of Quantitation



Breeanna Hamilton  
 Lab Director

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Sample Name: <b>GMY.BC50-HD70</b>	License: <b>NA</b>
Tested for: <b>Lazarus Naturals-Oregon</b>	Date Sampled: <b>05/12/25 00:00</b>
<b>Quality Control Testing</b>	Date Accepted: <b>05/12/25</b>
Laboratory ID: <b>25E0039-01</b>	Sample Metric ID: <b>N/A</b>
Matrix: <b>Products</b>	Batch RFID: <b>N/A</b>
Lot # <b>HD70</b>	Batch Size: <b>N/A</b>

### Microbiological Analysis by qPCR

Date/Time Extracted: **05/13/25 15:53**

Analysis Method/SOP: **PathoSEEK qPCR**

Date/Time Analyzed: **05/15/25**

Results above the action levels are highlighted in **red #**.

Analyte	Result (Present/Absent)
Salmonella	Absent
Shiga toxin producing E. Coli (STEC)	Absent



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## Quality Control Potency

**Batch: B251452 - Potency/Terpenes**

Blank(B251452-BLK1)		Extracted - 05/13/25 15:09 Analyzed - 05/14/25 15:50						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
CBCA (Cannabichromenic Acid)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						
THCVA (Tetrahydrocannabivarinic Acid)	< LOQ	%						

Duplicate(B251452-DUP1)		Extracted - 05/13/25 15:09 Analyzed - 05/14/25 15:59						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.186	%		0.201			8.09	20
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%		< LOQ				20
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%		< LOQ				20
CBD (Cannabidiol)	0.205	%		0.222			7.71	20
CBDA (Cannabidiolic Acid)	0.00008	%		0.00008			10.5	20
CBN (Cannabinol)	0.006	%		0.007			6.88	20
CBG (Cannabigerol)	0.011	%		0.012			8.41	20
CBGA (Cannabigerolic Acid)	0.00008	%		0.00009			5.44	20
CBDV (Cannabidivarin)	< LOQ	%		< LOQ				20
CBDVA (Cannabidivarinic Acid)	< LOQ	%		< LOQ				20
CBC (Cannabichromene)	< LOQ	%		< LOQ				20
CBCA (Cannabichromenic Acid)	< LOQ	%		< LOQ				20
THCV (Tetrahydrocannabivarin)	0.001	%		0.001			5.40	20
THCVA (Tetrahydrocannabivarinic Acid)	< LOQ	%		< LOQ				20

LCS(B251452-BS1)		Extracted - 05/13/25 15:09 Analyzed - 05/14/25 15:41						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

  
 Breeanna Hamilton  
 Lab Director

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## Quality Control Potency (Continued)

**Batch: B251452 - Potency/Terpenes (Continued)**

LCS(B251452-BS1)		Extracted - 05/13/25 15:09 Analyzed - 05/14/25 15:41						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.027	%	0.0284		96.6	90-110		
d8-THC (d8-Tetrahydrocannabinol)	0.027	%	0.0303		90.7	90-110		
THCA (d9-Tetrahydrocannabinolic Acid)	0.034	%	0.0343		100	90-110		
CBD (Cannabidiol)	0.033	%	0.0318		102	90-110		
CBDA (Cannabidiolic Acid)	0.033	%	0.0323		102	90-110		
CBN (Cannabinol)	0.0006	%				80-120		
CBG (Cannabigerol)	0.001	%				80-120		
CBGA (Cannabigerolic Acid)	0.0006	%				80-120		
CBDV (Cannabidivarin)	0.0006	%				80-120		
CBDVA (Cannabidivarinic Acid)	0.0003	%				80-120		
CBC (Cannabichromene)	< LOQ	%				80-120		
CBCA (Cannabichromenic Acid)	< LOQ	%				80-120		
THCV (Tetrahydrocannabivarin)	< LOQ	%				80-120		
THCVA (Tetrahydrocannabivarinic Acid)	< LOQ	%				80-120		

## Microbiological Analysis

**Batch: B251461 - Micro/qPCR**

Blank(B251461-BLK1)		Extracted - 05/13/25 15:53 Analyzed - 05/15/25 0:00						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Salmonella	Absent	Cq						
Shiga toxin producing E. Coli (STEC)	Absent	Cq						

LCS(B251461-BS1)		Extracted - 05/13/25 15:53 Analyzed - 05/15/25 0:00						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Salmonella	Present	Cq	10.0		222	5-400		
Shiga toxin producing E. Coli (STEC)	Present	Cq	10.0		166	5-400		

  
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