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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025



Summary

Date Tested Test Cannabinoids 06/19/2025 Moisture 06/19/2025 06/12/2025 Foreign Matter Heavy Metals 06/16/2025 Microbials 06/18/2025 Mycotoxins 06/16/2025 Pesticides 06/18/2025 Residual Solvents 06/19/2025

Tested

0.214 %Total Δ9-THC

10.5 %

Δ9-THCP Total Cannabinoids

26.6 %

10.28 %

Moisture Content

Not Detected

Foreign Matter

Yes

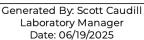
Internal Standard Normalization



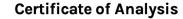














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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD	LOQ	Result	Result
	(%)	(%)	(% dry)	(mg/g dry)
CBC	0.00095	0.0028	0.0314	0.314
CBCA	0.00181	0.0054	0.346	3.46
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.297	2.97
BDA	0.00043	0.0013	4.29	42.9
BDP	0.0067	0.02	0.118	1.18
BDV	0.00061	0.0018	ND	ND
BDVA	0.00021	0.0006	0.0203	0.203
BG	0.00057	0.0017	0.0117	0.117
BGA	0.00049	0.0015	0.164	1.64
BL	0.00112	0.0033	ND	ND
BLA	0.00124	0.0037	ND	ND
BN	0.00056	0.0017	0.0194	0.194
BNA	0.0006	0.0018	ND	ND
BNP	0.0067	0.02	0.0562	0.562
ВТ	0.0018	0.0054	ND	ND
4,8-iso-THC	0.0067	0.02	ND	ND
.8-iso-THC	0.0067	0.02	ND	ND
8-THC	0.00104	0.0031	ND	ND
.8-THCP	0.0067	0.02	0.349	3.49
8-THCV	0.0067	0.02	ND	ND
9-THC	0.00076	0.0023	0.0203	0.203
9-THCA	0.00084	0.0025	0.335	3.35
9-THCP	0.0067	0.02	10.5	105
9-THCV	0.00069	0.0021	ND	ND
9-THCVA	0.00062	0.0019	ND	ND
xo-THC	0.0067	0.02	ND	ND
5aR,9R,10aR)-HHC	0.0067	0.02	6.30	63.0
6aR,9S,10aR)-HHC	0.0067	0.02	3.68	36.8
otal Δ9-THC	\times	3.32	0.21412	2.14
otal			26.6	266

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Scott Caudill

Laboratory Manager

Date: 06/19/2025

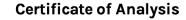
Tested By: Scott Caudill Laboratory Manager Date: 06/19/2025







Dratory Manager So/IEC 17025:2017 Accreditation #108651





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Starburst Zunami

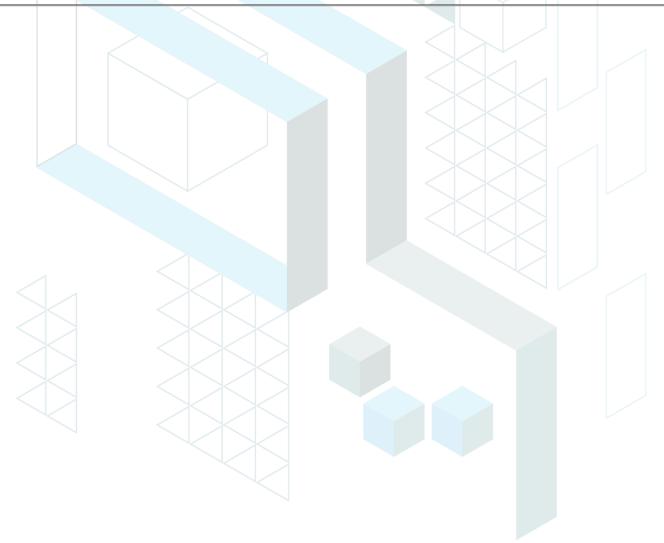
Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	<rl< th=""></rl<>
Cadmium	0.001	0.02	<rl< th=""></rl<>
Lead	0.002	0.02	<rl< th=""></rl<>
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



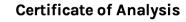
Generated By: Scott Caudill

Laboratory Manager

Tested By: Kelsey Rogers Scientist

Date: 06/16/2025







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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Pesticides by LC-MS/MS and GC-MS/MS

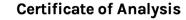
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Parathion methyl	30	100	ND
Coumaphos	30	100	ND	Pentachloronitrobenzene	30	100	ND
Cypermethrin	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Scott Caudill Laboratory Manager Date: 06/19/2025 Tested By: Anthony Mattingly
Scientist







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Starburst Zunami

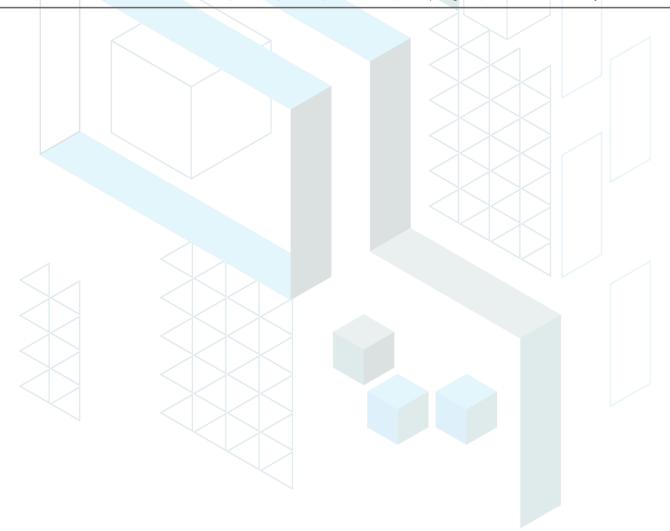
Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)		Result (ppb)
B1	1	5	ı	ND.
B2	1	5	1	ND
G1	1	5	1	ND .
G2	1	5	1	ID
Ochratoxin A	1	5	1	ND ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



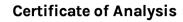
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Generated By: Scott Caudill

Laboratory Manager

Tested By: Anthony Mattingly Scientist Date: 06/16/2025







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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	<rl< td=""><td></td></rl<>	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	10	<rl< td=""><td></td></rl<>	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	<rl< td=""><td></td></rl<>	

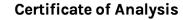
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Se Custo

Generated By: Scott Caudill Laboratory Manager Date: 06/19/2025 Bara Cook

Tested By: Sara Cook Laboratory Technician Date: 06/18/2025







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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	<rl< td=""><td>Toluene</td><td>30</td><td>89</td><td>ND</td></rl<>	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND			J	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

So Colo

Generated By: Scott Caudill Laboratory Manager Date: 06/19/2025 Kibuy Rogers

Tested By: Kelsey Rogers Scientist Date: 06/19/2025



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Starburst Zunami

Sample ID: SA-250609-63286 Batch: Batch# GTD0875 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 06/11/2025 Completed: 06/19/2025

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	L	_imit (pp	m) Analyte	Limit (ppm)
Arsenic		1.5	Lead	0.5
Cadmium		0.5	Mercury	1.5

Microbials -

Miciobiais -			
Analyte	Limit (CFU/	Analyte	Limit (CFU/ g)
Total coliforms	100	Total aerobic count	10000
Bile-tolerant gram-negative bacteria	1000		
Total yeast and mold count (TYMC)	1000		

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Parathion methyl	30
Coumaphos	30	Pentachloronitrobenzene	200
Cypermethrin	1000	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (pp	ob) Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratovin A	5		

