

Alpine Agronomy
 Order No.: ONYAPAY0203-0011891
 245 Broadway
 New York, 12983
 alpine.agronomyadk@gmail.com
 3157278592
 OCM-MICR-25-000272-P1

Sample: SNYAPAY0203-PFCU-0023440
 Strain: Lituya Bay, Unit Weight: 3.5000g
 Batch#: AA-011226-LT-R2, Batch Size: 3200 Units, LOT ID:
 1A41203000023FF000000033
 Date Sampled: 02/03/2026 16:07
 Sample Received: 02/03/2026 16:20
 Report Created: 02/07/2026 21:57
 Sampling SOP 204 ♦

3.5 jar lituya bay

Plant, Flower - Cured
 Metrc Batch: 1A41203000023FF000000049, Metrc Sample: 1A41203000023FF000000033, Metrc Manifest: 0000083137



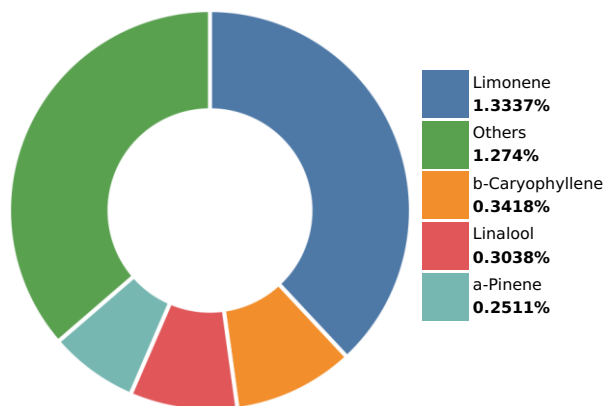
Results

1,118.29 mg/unit THCa	53.53 mg/unit CBGa
ND Total CBD	1,009.00 mg/unit Total THC
1,200.08 mg/unit Total Cannabinoids	3.504% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Pass	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Not Tested	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



Angus Alfieri

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 Technical Director

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Cannabinoids

SOP: SOP 801-NY

Instrument: Agilent Infinity II -
 2779 / Agilent HPLC 2518 - 2518

Date/Time Tested: 02/04/2026
 14:26

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	2,012.23	ND	ND	ND
CBDa	2,158.27	ND	ND	ND
CBGa	2,012.23	1.53	15.29	53.53
CBG	2,012.23	< LOQ	< LOQ	< LOQ
CBD	2,158.27	ND	ND	ND
THCV	2,158.27	ND	ND	ND
CBN	2,158.27	ND	ND	ND
D9-THC	2,158.27	0.81	8.08	28.27
D8-THC	2,188.84	ND	ND	ND
(6aR,9S)-d10-THC	2,012.23	< LOQ	< LOQ	< LOQ
(6aR,9R)-d10-THC	2,188.84	ND	ND	ND
CBC	2,188.84	ND	ND	ND
THCa	2,188.84	31.95	319.51	1,118.29
Total CBD		ND	ND	ND
Total THC		28.83	288.29	1,009.00
Total Cannabinoids		34.29	342.88	1,200.08

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
 Total CBD = CBDa * 0.877 + CBD
 Total Cannabinoids = Sum of all cannabinoids
 LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Moisture

SOP: SOP 205-NY

Instrument: Shimadzu Moisture
 Meter - 2560

Date/Time Tested: 02/04/2026
 08:28

Pass

Analyte	Limit (%)	%	Status
Moisture	15	9.4	Passed

Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: BioRad CFX qPCR -
 3195 / 35C Incubator - 1032 / 28C
 Incubator - 1034

Date/Time Tested: 02/04/2026
 16:20

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	10		ND	Tested
E. Coli			0	ND Passed
Yeast & Mold	10		2,330	Tested
Salmonella			0	ND Passed
Aspergillus Flavus			0	ND Passed
Aspergillus Fumigatus			0	ND Passed
Aspergillus Niger			0	ND Passed
Aspergillus Terreus			0	ND Passed

Report notes:

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Water Activity

SOP: SOP 206-NY

Date/Time Tested: 02/04/2026
 14:35

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.40	Passed

Foreign Matter

SOP: SOP 203-NY

Date/Time Tested: 02/04/2026
 11:10

Pass

Analyte	Limit (%)	%	Status
FM Stems	5.00	0	Passed
FM Other	2.00	0	Passed
FM Mammal Excrement		Absent	Passed



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Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 02/04/2026 19:28

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.5043	Passed	Sabinene	85		ND	Tested
Limonene	85		1.3337	Tested	a-Phellandrene	85		ND	Tested
b-Caryophyllene	85		0.3418	Tested	d-3-Carene	85		ND	Tested
Linalool	85		0.3038	Tested	a-Terpinene	85		ND	Tested
a-Pinene	85		0.2511	Tested	p-Cymene	85		ND	Tested
b-Pinene	85		0.2348	Tested	Eucalyptol	85		ND	Tested
trans-b-Ocimene	85		0.1741	Tested	g-Terpinene	85		ND	Tested
Fenchol	85		0.1339	Tested	Sabinene Hydrate	85		ND	Tested
Terpineol	85		0.1185	Tested	Fenchone	85	< LOQ	< LOQ	Tested
Guaiol	85		0.1126	Tested	Isopulegol	85		ND	Tested
Cedrol	85		0.1079	Tested	Camphor	85		ND	Tested
a-Humulene	85		0.0911	Tested	Isoborneol	85		ND	Tested
b-Myrcene	85		0.0681	Tested	DL-Menthol	85		ND	Tested
a-Bisabolol	85		0.0503	Tested	Nerol	85		ND	Tested
trans-Nerolidol	85		0.0461	Tested	Pulegone	85		ND	Tested
cis-Nerolidol	85		0.0398	Tested	Geraniol	85		ND	Tested
Camphene	85		0.0316	Tested	Geranyl Acetate	85		ND	Tested
Borneol	85		0.0238	Tested	a-Cedrene	85		ND	Tested
trans-b-Farnesene	85		0.0212	Tested	Valencene	85		ND	Tested
Terpinolene	85		0.0201	Tested	Caryophyllene Oxide	85		< LOQ	Tested

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Mycotoxins

SOP: SOP 808-NY
Instrument: Agilent LCMS 2546 - 2546
Date/Time Tested: 02/05/2026 12:40

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP: SOP 250-NY
Instrument: Agilent 7800 ICP-MS - 2594
Date/Time Tested: 02/05/2026 11:03

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	2.000	ND	Passed
Arsenic	0.188	0.200	< LOQ	Passed
Cadmium	0.188	0.200	ND	Passed
Chromium	0.188	110.000	ND	Passed
Copper	0.226	30.000	12.524	Passed
Mercury	0.045	0.100	< LOQ	Passed
Nickel	0.226	5.000	ND	Passed
Lead	0.188	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 02/04/2026 10:00

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.48	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed



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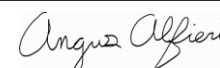
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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chloromequat Chloride	0.02	1.00	ND	Passed

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