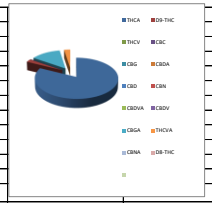
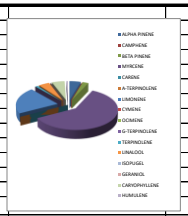
CANNABIS FLOWER-PLANT CERTIFICATE OF ANALYSIS

MassBiolytics

20 COMMERCIAL DR.,STE 2001
DRACUT, MA 01826

Specimen ID #	5432
Facility/Licensee	ADVANCED CULTIVATORS LLC
City, State	LOWELL
Facility Type	CULTIVATOR
Date Received by Lab:	February 20, 2026
Product Name	HEAVY Z
Product Description	FLOWER
Batch# or Lot#	20260204
Origin-Metric Source ID	1A40A030000CEA5000005451
Lot #-Metric Tag	1A40A030000CEA5000005455
Lab Date Completed:	March 4, 2026
Report Submitted:	March 4, 2026
Lab Director	C. Sockol





CANNABIS TEST	TEST TYPE	VALUE	UNITS	LIMITS	METHOD	PASS /FAIL
TAC	CANNABINOID	32.5	% W/W	N/A	HPLC-SOP 61	N/A
THCA	CANNABINOID	26.7	% W/W	N/A	HPLC-SOP 61	N/A
D9-THC	CANNABINOID	0.7	% W/W	N/A	HPLC-SOP 61	N/A
THCV	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBC	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBG	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBDA	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBD	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBN	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBDVA	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBDV	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
CBGA	CANNABINOID	4.2	% W/W	N/A	HPLC-SOP 61	N/A
THCVA	CANNABINOID	0.8	% W/W	N/A	HPLC-SOP 61	N/A
CBNA	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
TOTAL THC	CANNABINOID	24.0	% W/W	N/A	HPLC-SOP 61	N/A
TOTAL CBD	CANNABINOID	0.0	% W/W	N/A	HPLC-SOP 61	N/A
MOISTURE CONTENT	MOISTURE	16	% W/W	N/A	GRAVIMETRIC SOP 18	N/A
MERCURY	HEAVY METAL	0	PPB	<100	AAGF SOP 49	PASS
CADMIUM	HEAVY METAL	6	PPB	<200	AAGF SOP 49	PASS
LEAD	HEAVY METAL	0	PPB	<500	AAGF SOP 49	PASS
ARSENIC	HEAVY METAL	0	PPB	<200	AAGF SOP 49	PASS
INIDACLOPRID	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
IMAZALI	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
MYCLOBUTINIL	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
BIFENZATE	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
BIFENTHRIN	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
TRIFLOXYSTROBIN	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
ETOXAZOLE	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
CYFLUTHRIN	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
SPIROMESIFEN	PESTICIDE	0	PPB	<10	LC SOP 65	PASS
TOTAL YEAST & MOLD	FUNGUS	9333	CFU / G	<10,000	PLATE CULTURE SOP 8	PASS
E-COLI	PATHOGEN	0	CFU / G	UNDETECTABLE	PLATE CULTURE SSOP 5	PASS
SALMONELLA	PATHOGEN	0	CFU / G	UNDETECTABLE	PLATE CULTURE SOP 6	PASS
TOTAL VIABLE AEROBIC BACT.	PATHOGEN	23333	CFU / G	<100,000	PLATE CULTURE SOP 73	PASS
TOTAL COLIFORMS	PATHOGEN	0	CFU / G	<1000	PLATE CULTURE SOP 75	PASS
BILE TOLERANT GRAM NEG BACT.	PATHOGEN	0	CFU / G	<1000	PLATE CULTURE SOP 74	PASS
AFLATOXIN G1	TOXIN	3	PPB	<20	EIA SOP 7	PASS
AFLATOXIN G2	TOXIN	0	PPB	<20	EIA SOP 7	PASS
AFLATOXIN B1	TOXIN	0	PPB	<20	EIA SOP 7	PASS
AFLATOXIN B2	TOXIN	1	PPB	<20	EIA SOP 7	PASS
OCHRATOXIN A	TOXIN	0	PPB	<20	EIA SOP 80	PASS

Note: These test results relate only to items sampled, received and tested by Massbiolytics.
Note: This report shall not be reproduced except in full, without approval of Massbiolytics.
Note: These results are within the predetermined uncertaimty limits calculated for each test
Note: These limits are state regulations

CANNABIS FLOWER-PLANT CERTIFICATE OF ANALYSIS

MassBiolytics

Specimen ID #	5432
Facility/Licensee	ADVANCED CULTIVATORS LLC
City, State	LOWELL
Facility Type	CULTIVATOR
Date Received by Lab:	February 20, 2026
Product Name	HEAVY Z

CANNABIS TEST	TEST TYPE	VALUE	UNITS	LIMITS	METHOD	PASS /FAIL
TOTAL TERPENES	TERPENE	17.720	mg / G	N/A	GC-MS SOP 4	N/A
ALPHA PINENE	TERPENE	0.800	mg / G	N/A	GC-MS SOP 4	N/A
CAMPHENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
SABINE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
BETA PINENE	TERPENE	0.415	mg / G	N/A	GC-MS SOP 4	N/A
MYRCENE	TERPENE	10.460	mg / G	N/A	GC-MS SOP 4	N/A
ALPHA PHELANDRINE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
CARENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
A-TERPINOLENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
A-ISOPROPYLTOLUENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
LIMONENE	TERPENE	3.685	mg / G	N/A	GC-MS SOP 4	N/A
O-ISOPROPYLTOLUENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
EUCALYPTOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
CYMENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
OCIMENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
G-TERPINOLENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
TERPINOLENE	TERPENE	0.185	mg / G	N/A	GC-MS SOP 4	N/A
SABINE HYDRATE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
LINALOOL	TERPENE	0.790	mg / G	N/A	GC-MS SOP 4	N/A
ENDO FENCHYL ALCOHOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
ISOPUGEL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
ISOBORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
TERPINE-4-OL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
MENTHOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
- BORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
+ BORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
A-TERPINOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
CITRONELLOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
CARVACROL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
NEROL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
GERANIOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
THYMOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
A-CEDRENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
CARYOPHYLLENE	TERPENE	0.910	mg / G	N/A	GC-MS SOP 4	N/A
TRANS-B- FARNESENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
HUMULENE	TERPENE	0.100	mg / G	N/A	GC-MS SOP 4	N/A
VALENCRENE	TERPENE	0.155	mg / G	N/A	GC-MS SOP 4	N/A
NEROLIDOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
GUAIOL	TERPENE	0.165	mg / G	N/A	GC-MS SOP 4	N/A
CEDROL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
A-BISABOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
FARNESOL	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A
PHYTANE	TERPENE	0.055	mg / G	N/A	GC-MS SOP 4	N/A
SQUALENE	TERPENE	0.000	mg / G	N/A	GC-MS SOP 4	N/A