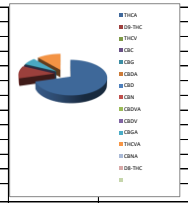
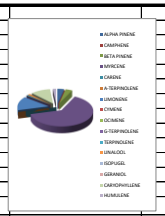
CANNABIS FLOWER-PLANT CERTIFICATE OF ANALYSIS

MassBiolytics

20 COMMERCIAL DR.,STE 2001
DRACUT, MA 01826

Specimen ID #	5001
Facility/Licensee	QPS MASS HOLDINGS
City, State	FRANKLIN
Facility Type	CULTIVATOR
Date Received by Lab:	December 22, 2025
Product Name	TOUCAN CHEM
Product Description	FLOWER
Batch# or Lot#	5.20 12.4.25
Origin-Metric Source ID	1A40A0300008981000055879
Lot #-Metric Tag	1A40A0300008981000055881
Lab Date Completed:	December 30, 2025
Report Submitted:	December 31, 2025
Lab Director	C. Sockol





CANNABIS TEST	TEST TYPE	VALUE	UNITS	LIMITS	METHOD	PASS /FAIL
TAC	CANNABINOID	29.1	% W/W	N/A	HPLC	N/A
THCA	CANNABINOID	20.5	% W/W	N/A	HPLC	N/A
D9-THC	CANNABINOID	3.3	% W/W	N/A	HPLC	N/A
THCV	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBC	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBG	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBDA	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBD	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBN	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBDVA	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBDV	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
CBGA	CANNABINOID	1.9	% W/W	N/A	HPLC	N/A
THCVA	CANNABINOID	3.3	% W/W	N/A	HPLC	N/A
CBNA	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
TOTAL THC	CANNABINOID	21.2	% W/W	N/A	HPLC	N/A
TOTAL CBD	CANNABINOID	0.0	% W/W	N/A	HPLC	N/A
MOISTURE CONTENT	MOISTURE	8	% W/W	N/A	GRAVIMETRIC	N/A
MERCURY	HEAVY METAL	0	PPB	<100	AAGF	PASS
CADMIUM	HEAVY METAL	0	PPB	<200	AAGF	PASS
LEAD	HEAVY METAL	0	PPB	<500	AAGF	PASS
ARSENIC	HEAVY METAL	0	PPB	<200	AAGF	PASS
INIDACLOPRID	PESTICIDE	0	PPB	<10	LC	PASS
IMAZALI	PESTICIDE	0	PPB	<10	LC	PASS
MYCLOBUTINIL	PESTICIDE	0	PPB	<10	LC	PASS
BIFENZATE	PESTICIDE	0	PPB	<10	LC	PASS
BIFENTHRIN	PESTICIDE	0	PPB	<10	LC	PASS
TRIFLOXYSTROBIN	PESTICIDE	0	PPB	<10	LC	PASS
ETOXAZOLE	PESTICIDE	0	PPB	<10	LC	PASS
CYFLUTHRIN	PESTICIDE	0	PPB	<10	LC	PASS
SPIROMESIFEN	PESTICIDE	0	PPB	<10	LC	PASS
TOTAL YEAST & MOLD	FUNGUS	0	CFU / G	<10,000	PLATE CULTURE	PASS
E-COLI	PATHOGEN	0	CFU / G	UNDETECTABLE	PLATE CULTURE	PASS
SALMONELLA	PATHOGEN	0	CFU / G	UNDETECTABLE	PLATE CULTURE	PASS
TOTAL VIABLE AEROBIC BACT.	PATHOGEN	600	CFU / G	<100,000	PLATE CULTURE	PASS
TOTAL COLIFORMS	PATHOGEN	0	CFU / G	<1000	PLATE CULTURE	PASS
BILE TOLERANT GRAM NEG BAC	PATHOGEN	0	CFU / G	<1000	PLATE CULTURE	PASS
AFLATOXIN G1	TOXIN	0	PPB	<20	EIA-HPLC	PASS
AFLATOXIN G2	TOXIN	0	PPB	<20	EIA-HPLC	PASS
AFLATOXIN B1	TOXIN	0	PPB	<20	EIA-HPLC	PASS
AFLATOXIN B2	TOXIN	0	PPB	<20	EIA-HPLC	PASS
OCHRATOXIN A	TOXIN	0	PPB	<20	EIA-HPLC	PASS

Note: These test results relate only to items sampled, received and tested by Massbiolytics.

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Specimen ID #	5001
Facility/Licensee	QPS MASS HOLDINGS
City, State	FRANKLIN
Facility Type	CULTIVATOR
Date Received by Lab:	December 22, 2025
Product Name	TOUCAN CHEM

CANNABIS TEST	TEST TYPE	VALUE	UNITS	LIMITS	METHOD	PASS /FAIL
TOTAL TERPENES	TERPENE	28.490	mg / G	N/A	GC-MS	N/A
ALPHA PINENE	TERPENE	0.970	mg / G	N/A	GC-MS	N/A
CAMPHENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
SABINE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
BETA PINENE	TERPENE	1.027	mg / G	N/A	GC-MS	N/A
MYRCENE	TERPENE	17.593	mg / G	N/A	GC-MS	N/A
ALPHA PHELANDRINE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
CARENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
A-TERPINOLENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
A-ISOPROPYLTOLUENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
LIMONENE	TERPENE	4.023	mg / G	N/A	GC-MS	N/A
O-ISOPROPYLTOLUENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
EUCALYPTOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
CYMENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
OCIMENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
G-TERPINOLENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
TERPINOLENE	TERPENE	0.213	mg / G	N/A	GC-MS	N/A
SABINE HYDRATE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
LINALOOL	TERPENE	0.347	mg / G	N/A	GC-MS	N/A
ENDO FENCHYL ALCOHOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
ISOPUGEL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
ISOBORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
TERPINE-4-OL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
MENTHOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
- BORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
+ BORNEOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
A-TERPINOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
CITRONELLOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
CARVACROL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
NEROL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
GERANIOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
THYMOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
A-CEDRENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
CARYOPHYLLENE	TERPENE	2.957	mg / G	N/A	GC-MS	N/A
TRANS-B- FARNESENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
HUMULENE	TERPENE	0.477	mg / G	N/A	GC-MS	N/A
VALENCRENE	TERPENE	0.630	mg / G	N/A	GC-MS	N/A
NEROLIDOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
GUAIOL	TERPENE	0.147	mg / G	N/A	GC-MS	N/A
CEDROL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
A-BISABOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
FARNESOL	TERPENE	0.000	mg / G	N/A	GC-MS	N/A
PHYTANE	TERPENE	0.107	mg / G	N/A	GC-MS	N/A
SQUALENE	TERPENE	0.000	mg / G	N/A	GC-MS	N/A