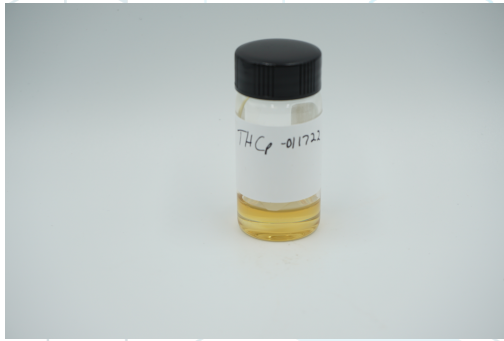


THCp

 Sample ID: SA-220118-6732
 Batch: 011722
 Type: In-Process Materials
 Matrix: Concentrate - Distillate

 Received: 01/18/2022
 Completed: 02/10/2022

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA


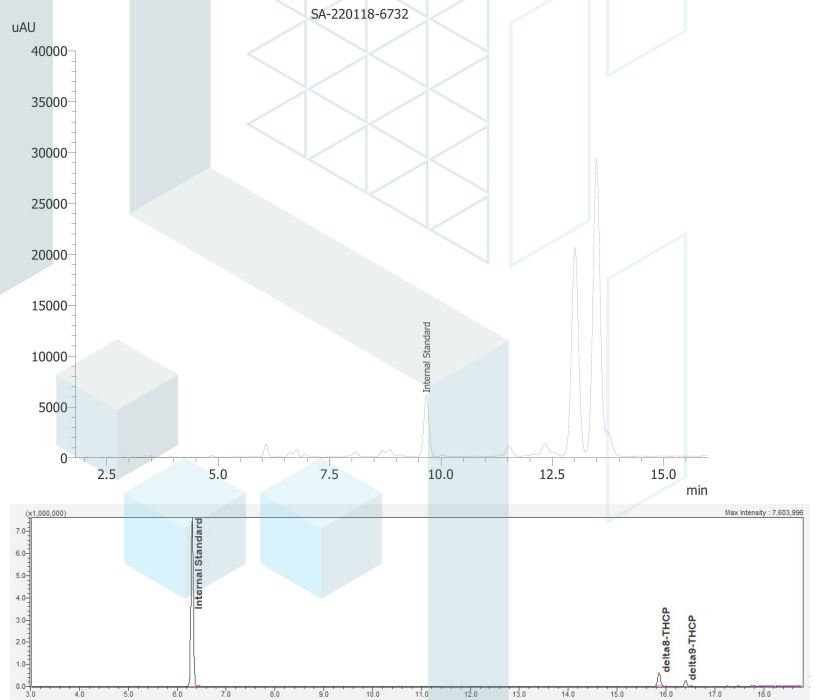
Summary

Test	Date Tested	Status
Cannabinoids	02/10/2022	Tested
Cannabinoids (Additional)	02/10/2022	Tested
Heavy Metals	01/31/2022	Tested
Pesticides	02/04/2022	Tested
Residual Solvents	02/02/2022	Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND Total Δ9-THC	ND Total CBD	ND Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
---------------------------	------------------------	---------------------------------	---------------------------------------	-------------------------------------	---

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			ND	ND



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: Ryan Bellone
 Commercial Director
 Date: 02/10/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/10/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


THCp

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Client

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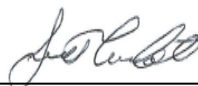
Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Δ8-THCP			61.8	618.0
Δ9-THCP			32.7	327.0
Total Additional Cannabinoids			94.5	945.0
Total			94.5	945.0

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: Ryan Bellone
 Commercial Director
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 Senior Scientist
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THCp

Sample ID: SA-220118-6732
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Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
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Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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



Generated By: Ryan Bellone
 Commercial Director
 Date: 02/10/2022



Tested By: Alex Morris
 Quality Assurance Manager
 Date: 01/31/2022



THCp

 Sample ID: SA-220118-6732
 Batch: 011722
 Type: In-Process Materials
 Matrix: Concentrate - Distillate

 Received: 01/18/2022
 Completed: 02/10/2022

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

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
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Naled	30	100	ND
Coumaphos	30	100	ND	Oxamyl	30	100	ND
Daminozide	30	100	ND	Paclobutrazol	30	100	ND
Diazinon	30	100	ND	Permethrin	30	100	ND
Dichlorvos	30	100	ND	Piperonyl Butoxide	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Etofenprox	30	100	ND	Pyrethrins	30	100	ND
Etoxazole	30	100	ND	Pyridaben	30	100	ND
Fenoxycarb	30	100	ND	Spinetoram	30	100	ND
Fipronil	30	100	ND	Spinosad	30	100	ND
Fludioxonil	30	100	ND	Spiromesifen	30	100	ND
				Spiroxamine	30	100	ND
				Thiacloprid	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



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/10/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/04/2022


THCp

 Sample ID: SA-220118-6732
 Batch: 011722
 Type: In-Process Materials
 Matrix: Concentrate - Distillate

 Received: 01/18/2022
 Completed: 02/10/2022

Client

 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	130	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	167	500	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

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



 Generated By: Ryan Bellone
 Commercial Director
 Date: 02/10/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 02/02/2022


THCp

Sample ID: SA-220118-6732
 Batch: 011722
 Type: In-Process Materials
 Matrix: Concentrate - Distillate

Received: 01/18/2022
 Completed: 02/10/2022

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Reporting Limit Appendix

Heavy Metals -

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	200	Lead	500
Cadmium	200	Mercury	100

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	5000
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Daminozide	30	Paclobotrazol	30
Diazinon	200	Permethrin	20000
Dichlorvos	30	Piperonyl Butoxide	8000
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Etofenprox	30	Pyrethrins	1000
Etoazole	1500	Pyridaben	3000
Fenoxycarb	30	Spinetoram	3000
Fipronil	30	Spinosad	3000
Fludioxonil	30000	Spiromesifen	12000

Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Metalaxyl	15000
Boscalid	10000	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorpyrifos	30	Naled	500
Coumaphos	30	Oxamyl	200

