



Quality Control Potency

Batch: 2506051 - 215-Hemp

Blank(2506051-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		02/07/25 11:26	02/08/25 01:08	
delta 9-THC	< LOQ	0.0005	%		02/07/25 11:26	02/08/25 01:08	
delta 8-THC	< LOQ	0.004	%		02/07/25 11:26	02/08/25 01:08	
THCV	< LOQ	0.005	%		02/07/25 11:26	02/08/25 01:08	
THCVA	< LOQ	0.002	%		02/07/25 11:26	02/08/25 01:08	
CBD	< LOQ	0.0005	%		02/07/25 11:26	02/08/25 01:08	
CBDA	< LOQ	0.0005	%		02/07/25 11:26	02/08/25 01:08	
CBDV	< LOQ	0.005	%		02/07/25 11:26	02/08/25 01:08	
CBDVA	< LOQ	0.002	%		02/07/25 11:26	02/08/25 01:08	
CBN	< LOQ	0.003	%		02/07/25 11:26	02/08/25 01:08	
CBG	< LOQ	0.0008	%		02/07/25 11:26	02/08/25 01:08	
CBGA	< LOQ	0.0008	%		02/07/25 11:26	02/08/25 01:08	
CBC	< LOQ	0.009	%		02/07/25 11:26	02/08/25 01:08	

Reference(2506051-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.7	0.0005	%	90-110	02/07/25 11:26	02/08/25 12:00	
delta 9-THC	105	0.0005	%	90-110	02/07/25 11:26	02/08/25 12:00	
delta 8-THC	91.9	0.004	%	90-110	02/07/25 11:26	02/08/25 12:00	
CBD	99.3	0.0005	%	90-110	02/07/25 11:26	02/08/25 12:00	
CBDA	99.8	0.0005	%	90-110	02/07/25 11:26	02/08/25 12:00	

Pesticide Analysis

Batch: 2506056 - 203

Blank(2506056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Acephate	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Acequinocyl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Acetamiprid	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Aldicarb	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Azoxystrobin	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Bifenazate	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Bifenthrin	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Boscalid	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Carbaryl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Carbofuran	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Chlorantraniliprole	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	



- 2/24/2025



Quality Control Pesticide Analysis (Continued)

Batch: 2506056 - 203 (Continued)

Blank(2506056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorfenapyr	< LOQ	0.12	ppm		02/07/25 12:25	02/07/25 22:38	
Chlorpyrifos	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Clofentezine	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Cyfluthrin	< LOQ	0.12	ppm		02/07/25 12:25	02/07/25 22:38	
Cypermethrin	< LOQ	0.12	ppm		02/07/25 12:25	02/07/25 22:38	
Daminozide	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Diazinon	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Dimethoate	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Ethoprophos	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Etofenprox	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Etoxazole	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Fenoxycarb	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Fenpyroximate	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Fipronil	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Flonicamid	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Fludioxonil	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Hexythiazox	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Imazalil	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Imidacloprid	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Kresoxim-methyl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Metalaxyl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Malathion	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Methiocarb	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Methomyl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Myclobutanil	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Methyl parathion	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Naled	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
MGK-264	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Oxamyl	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Paclobutrazol	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Phosmet	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Permethrins	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Piperonyl butoxide	< LOQ	1.00	ppm		02/07/25 12:25	02/07/25 17:20	
Prallethrin	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Propiconazole	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 22:38	
Propoxur	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Pyrethrins	< LOQ	0.50	ppm		02/07/25 12:25	02/07/25 17:20	
Pyridaben	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	



- 2/24/2025

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Quality Control Pesticide Analysis (Continued)

Batch: 2506056 - 203 (Continued)

Blank(2506056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spinosad	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Spiromesifen	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Spirotetramat	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Spiroxamine	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Tebuconazole	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Thiacloprid	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Thiamethoxam	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	
Trifloxystrobin	< LOQ	0.04	ppm		02/07/25 12:25	02/07/25 17:20	

LCS(2506056-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	158	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	BSH
DDVP (Dichlorvos)	100	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Acephate	74.7	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Acequinocyl	138	0.04	ppm	40-160	02/07/25 12:25	02/07/25 17:43	
Acetamiprid	97.6	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Aldicarb	99.5	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Azoxystrobin	125	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSH
Bifenazate	101	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Bifenthrin	113	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
Boscalid	100	0.04	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Carbaryl	100	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Carbofuran	104	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Chlorantraniliprole	102	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Chlorfenapyr	92.3	0.12	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Chlorpyrifos	116	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Clofentezine	103	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Cyfluthrin	84.8	0.12	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Cypermethrin	86.0	0.12	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Daminozide	204	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSH
Diazinon	111	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Dimethoate	93.9	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Ethoprophos	93.2	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Etofenprox	112	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
Etoxazole	114	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Fenoxycarb	107	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Fenpyroximate	102	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Fipronil	87.9	0.04	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Fonicamid	98.3	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	



- 2/24/2025



Quality Control Pesticide Analysis (Continued)

Batch: 2506056 - 203 (Continued)

LCS(2506056-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fludioxonil	93.2	0.04	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Hexythiazox	111	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Imazalil	111	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Imidacloprid	120	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Kresoxim-methyl	94.7	0.04	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Metalaxyl	102	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Malathion	98.2	0.04	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Methiocarb	95.4	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Methomyl	93.0	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Myclobutanil	94.0	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Methyl parathion	82.8	0.04	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Naled	110	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
MGK-264	93.2	0.04	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Oxamyl	85.8	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Paclobutrazol	122	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSH
Phosmet	148	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
Permethrins	95.6	0.04	ppm	50-150	02/07/25 12:25	02/07/25 23:04	
Piperonyl butoxide	55.1	1.00	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSL
Prallethrin	113	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Propiconazole	96.2	0.04	ppm	60-120	02/07/25 12:25	02/07/25 23:04	
Propoxur	99.1	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Pyrethrins	114	0.50	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Pyridaben	116	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
Spinosad	92.8	0.04	ppm	50-150	02/07/25 12:25	02/07/25 17:43	
Spiromesifen	136	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSH
Spirotetramat	111	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Spiroxamine	106	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Tebuconazole	116	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Thiacloprid	117	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	
Thiamethoxam	129	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	BSH
Trifloxystrobin	105	0.04	ppm	60-120	02/07/25 12:25	02/07/25 17:43	

Metals

Batch: 2506046 - 217

Blank(2506046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		02/06/25 15:29	02/07/25 15:46	
Lead	< LOQ	0.08	ug/g		02/06/25 15:29	02/07/25 15:46	



- 2/24/2025



Quality Control Metals (Continued)

Batch: 2506046 - 217 (Continued)

Blank(2506046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Arsenic	< LOQ	0.08	ug/g		02/06/25 15:29	02/07/25 15:46	
Mercury	< LOQ	0.04	ug/g		02/06/25 15:29	02/07/25 15:46	

LCS(2506046-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	104	0.08	ug/g	80-115	02/06/25 15:29	02/07/25 15:48	
Lead	105	0.08	ug/g	80-115	02/06/25 15:29	02/07/25 15:48	
Arsenic	96.7	0.08	ug/g	80-115	02/06/25 15:29	02/07/25 15:48	
Mercury	93.4	0.04	ug/g	80-115	02/06/25 15:29	02/07/25 15:48	

Batch: 2506048 - 103

Blank(2506048-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.400		%		02/07/25 12:56	02/07/25 12:56	

Blank(2506048-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.280		%		02/07/25 12:56	02/07/25 12:56	

Reference(2506048-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	108		%	80-120	02/07/25 12:56	02/07/25 12:56	

Reference(2506048-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	91.4		%	80-120	02/07/25 12:56	02/07/25 12:56	

Batch: 2506056 - 203

Blank(2506056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	10.0	ug/kg		02/07/25 12:25	02/07/25 19:06	
aflatoxin B2	< LOQ	10.0	ug/kg		02/07/25 12:25	02/07/25 19:06	
aflatoxin G1	< LOQ	10.0	ug/kg		02/07/25 12:25	02/07/25 19:06	
aflatoxin G2	< LOQ	10.0	ug/kg		02/07/25 12:25	02/07/25 19:06	
ochratoxin A	< LOQ	10.0	ug/kg		02/07/25 12:25	02/07/25 19:06	

LCS(2506056-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	127	10.0	ug/kg	60-120	02/07/25 12:25	02/07/25 19:16	BSH
aflatoxin B2	139	10.0	ug/kg	60-120	02/07/25 12:25	02/07/25 19:16	BSH
aflatoxin G1	139	10.0	ug/kg	60-120	02/07/25 12:25	02/07/25 19:16	BSH
aflatoxin G2	149	10.0	ug/kg	60-120	02/07/25 12:25	02/07/25 19:16	BSH
ochratoxin A	134	10.0	ug/kg	60-120	02/07/25 12:25	02/07/25 19:16	BSH

Batch: 2506058 - Microbials





Quality Control Microbials (Continued)

Batch: 2506058 - Microbials (Continued)

Blank(2506058-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		02/07/25 12:41	02/11/25 14:19	
Escherichia Coli	ND	0.00	cfu/g		02/07/25 12:41	02/11/25 14:19	

LCS(2506058-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	02/07/25 12:41	02/11/25 14:19	
Escherichia Coli	100		cfu/g	99-101	02/07/25 12:41	02/11/25 14:19	



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- C Interference due to co-elution
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



- 2/24/2025

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