



**Customer:** NW Natural Goods  
**Product identity:** LM Bev 020016E ODay  
**Client/Metric ID:** .  
**Laboratory ID:** 20-001245-0001  
**Laboratory ID:** 20-001245-0003

**Summary**

**Potency:**

Analyte per can	Result	Limits	Units	Status	
CBD per can	24.5		mg/362.1g		CBD-Total per can 24.5 mg/362.1g
					THC-Total per can <LOQ
(Reported in milligrams per serving)					

**Residual Solvents:**

All analytes passing and less than LOQ.

**Pesticides:**

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile†	< LOQ for all analytes		

**Metals:**

Less than LOQ for all analytes.

**Microbiology:**

Less than LOQ for all analytes.



**Customer:** NW Natural Goods  
  
**Product identity:** LM Bev 020016E ODay  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 20-001245-0001  
**Relinquished by:** NW Natural Goods - see COC  
**Temp:** 12.9 °C  
**Serving Size #1:** 1 can (355ml) (362.1 g)

### Sample Results

Potency per can		Batch: 2001010					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBC-A per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBC-Total per can†	< LOQ		mg/362.1g	0.681	01/31/20	J AOAC 2015 V98-6	
CBD per can	24.5		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBD-A per can	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBD-Total per can	24.5		mg/362.1g	0.681	01/31/20	J AOAC 2015 V98-6	
CBDV per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBDV-A per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBDV-Total per can†	< LOQ		mg/362.1g	0.677	01/31/20	J AOAC 2015 V98-6	
CBG per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBG-A per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBG-Total per can†	< LOQ		mg/362.1g	0.681	01/31/20	J AOAC 2015 V98-6	
CBL per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
CBN per can	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
Δ8-THC per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
Δ9-THC per can	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
THC-A per can	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
THC-Total per can	< LOQ		mg/362.1g	0.681	01/31/20	J AOAC 2015 V98-6	
THCV per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
THCV-A per can†	< LOQ		mg/362.1g	0.362	01/31/20	J AOAC 2015 V98-6	
THCV-Total per can†	< LOQ		mg/362.1g	0.677	01/31/20	J AOAC 2015 V98-6	



**Customer:** NW Natural Goods  
**Product identity:** LM Bev 020016E ODay  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 20-001245-0003  
**Relinquished by:** NW Natural Goods - see COC  
**Temp:** 12.9 °C

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2001057	02/06/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2001057	02/06/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2001061	02/06/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2001061	02/06/20	AOAC 2014.05 (RAPID)	X

#### Solvents

Method EPA5021A		Units µg/g	Batch 2001144	Analyze 02/05/20 04:34 PM							
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ		100			2-Butanol	< LOQ		200		
2-Ethoxyethanol	< LOQ		30.0			2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ		200		
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ		200			Acetonitrile	< LOQ		100		
Benzene	< LOQ		1.00			Butanes (sum)	< LOQ		400		
Cyclohexane	< LOQ		200			Ethyl acetate	< LOQ		200		
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ		200		
Ethylene glycol	< LOQ		200			Ethylene oxide	< LOQ		30.0		
Hexanes (sum)	< LOQ		150			Isopropyl acetate	< LOQ		200		
Isopropylbenzene	< LOQ		30.0			m,p-Xylene	< LOQ		200		
Methanol	< LOQ		200			Methylene chloride	< LOQ		200		
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ		200			n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ		600			Propane	< LOQ		200		
Tetrahydrofuran	< LOQ		100			Toluene	< LOQ		100		
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ		600		

#### Pesticides

Method AOAC 2007.01 & EN 15662 (mod)		Units mg/kg	Batch 2001230	Analyze 02/08/20 09:41 AM
Analyte	Result	Limits	Status	Notes
Multi-Residue Pesticide Profile†	< LOQ for all analytes			



**Metals**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.005002001207	2001207	02/07/20	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.005002001207	2001207	02/07/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.005002001207	2001207	02/07/20	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.002502001207	2001207	02/07/20	AOAC 2013.06 (mod.)	X

**Nutrition**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Moisture (Loss on Drying)	99.8		g/100g	0.10	2001209	02/07/20	AOAC 925.10 (mod.)	X
Water Activity	0.999		Aw	0.030	2001184	02/06/20	AOAC 978.18	X



These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

cfu/g = Colony forming units per gram

g = Gram

g/100g = Grams per 100 Grams

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/362.1g = Milligram per 362.1g

% = Percentage of sample

Aw = Water Activity

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager



PIXIS Labs  
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Abamectin	0.100	CIPC	1.000	Endrin	0.100
Acephate	0.100	Clethodim	0.050	EPN	0.050
Acequinocyl	0.100	Clethodim Sulfone	0.050	EPTC	0.100
Acetamiprid	0.020	Clethodim Sulfoxide	0.050	Esfenvalerate/Fenvalerate	0.200
Acetochlor	0.100	Clofentezine	0.020	Etaconazole	0.100
Acrinathrin	0.100	Clomazone	0.020	Ethalfuralin	0.100
Alachlor	0.100	Clothianidin	0.200	Ethiofencarb	0.050
Aldicarb	0.100	Coumaphos	0.050	Ethion	0.200
Aldicarb sulfoxide	0.100	Crotoxyphos	0.020	Ethirimol	0.100
Aldoxycarb (Aldicarb-sulfone)	0.100	Cyanazine	0.020	Ethofumesate	0.050
Aldrin	0.100	Cyanofenphos	0.020	Ethoprophos	0.020
Ametoctradin	0.020	Cyantranilprole	0.050	Etofenprox	0.020
Ametryn	0.500	Cyazofamid	0.020	Etoxazole	0.020
Aspon	0.100	Cycloate	0.100	Etridiazole	0.100
Asulam	0.100	Cyfluthrin	0.200	Etrimfos	0.020
Atrazine	0.100	Cyhalothrin, lambda	0.200	Famoxadone	0.200
Atrazine-desethyl	0.100	Cymoxanil	0.050	Famphur	0.100
Azinphos-ethyl	0.020	Cypermethrin	0.200	Fenamidone	0.020
Azinphos-methyl	0.020	Cyprodinil	0.100	Fenamiphos	0.020
Azoxystrobin	0.020	Dacthal	0.100	Fenamiphos sulfone	0.020
Benalaxyl	0.020	Daminozide	0.100	Fenamiphos sulfoxide	0.020
Bendiocarb	0.020	DCPMU	0.050	Fenazaquin	0.100
Benfluralin	0.100	DDD, o,p'-	0.100	Fenbuconazole	0.100
Benoxacor	0.050	DDD, p,p'-	0.100	Fenchlorphos	0.100
Bensulide	0.050	DDE, o,p'-	0.100	Fenchlorphos-oxon	0.100
BHC alpha isomer	0.100	DDE, p,p'-	0.100	Fenhexamid	0.100
BHC beta isomer	0.100	DDT, o,p'-	0.100	Fenitrothion	0.100
BHC delta isomer	0.500	DDT, p,p'-	0.100	Fenobucarb	0.050
Bifenazate	0.020	DEF (Tribufos)	0.100	Fenoxycarb	0.020
Bifenthrin	0.020	Deltamethrin	0.100	Fenpropathrin	0.050
Boscalid	0.020	Desmedipham	0.100	Fenpyroximate	0.020
Bromophos-ethyl	0.100	Diallate	0.100	Fenson	0.100
Bromophos-methyl	0.200	Diazinon	0.020	Fensulfthion	0.020
Bromopropylate	0.100	Diazoxon	0.100	Fensulfthion oxon	0.020
Bromuconazole	0.100	Dichlobenil	0.100	Fensulfthion sulfone	0.100
Bupirimate	0.020	Dichlofluanid	0.100	Fensulfthion-oxon-sulfone	0.020
Buprofezin	0.050	Dichlorvos	0.100	Fenthion	0.050
Butachlor	0.500	Diclobutrazol	0.050	Fenthion oxon	0.020
Butralin	0.200	Dicofol	0.100	Fenthion oxon sulfone	0.100
Butylate	0.100	Dicrotophos	0.050	Fenthion oxon sulfoxide	0.020
Cadusafos	0.020	Dieldrin	0.100	Fenthion sulfoxide	0.100
Captan	1.000	Diethofencarb	0.020	Fenthion sulfone	0.050
Carbaryl	0.050	Diethyltoluamide (DEET)	0.050	Fenuron	0.020
Carbendazim	0.100	Difenoconazole	0.100	Fipronil	0.100
Carbofuran	0.020	Dimethenamid	0.050	Fonicamid	0.100
Carbophenothion	0.100	Dimethoate	0.050	Fluchloralin	0.100
Carboxin	0.020	Dimethomorph	0.020	Flucythrinate	0.100
Carfentrazone-ethyl	0.100	Diniconazole	0.200	Fludioxonil	0.200
Chlorantranilprole	0.020	Dinotefuran	0.200	Flufenacet	0.020
Chlordane, cis-	0.200	Dioxathion	0.100	Flumioxazin	0.100
Chlordane, trans-	0.200	Diphenamid	0.020	Fluometuron	0.020
Chlorfenapyr	0.500	Diphenylamine	0.100	Fluopicolide	0.050
Chlorfenson	0.200	Disulfoton	0.100	Fluopyram	0.020
Chlorfenvinphos	0.050	Disulfoton sulfone	0.100	Fluoxastrobin	0.050
Chlorobenzilate	0.100	Disulfoton sulfoxide	0.100	Flupyradifurone	0.020
Chloroneb	0.200	Diuron	0.050	Fluridone	0.100
Chlorpyrifos	0.050	Edifenphos	0.050	Flusilazole	0.020
Chlorpyrifos-methyl	0.200	Endosulfan alpha	0.200	Flutolanil	0.020
		Endosulfan beta	0.200	Flutriafol	0.020
		Endosulfan sulfate	0.100	Fluvalinate, tau-	0.100
				Fluxapyroxad	0.020



Pixis Labs  
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Fomesafen	0.100	Mexacarbate	0.020	Propamocarb	0.050
Fonofos	0.100	MGK 264	0.020	Propanil	0.050
Forchlorfenuron	0.050	Mirex	0.100	Propargite	0.050
Formetanate	0.050	Molinate	0.050	Propazine	0.020
Furathiocarb	0.020	Monocrotophos	0.100	Propetamphos	0.050
Heptachlor	0.100	Monolinuron	0.020	Propham	0.050
Heptachlor epoxide	0.100	Myclobutanil	0.050	Propiconazole	0.050
Heptenophos	0.100	Naled	0.100	Propoxur	0.050
Hexachlorobenzene	0.100	Napropamide	0.050	Propoxycarbazone Na	0.050
Hexaconazole	0.100	Neburon	0.020	Propyzamide	0.050
Hexazinone	0.100	Nitrapyrin	0.100	Prothiofos	0.100
Hexythiazox	0.020	Norflurazon	0.050	Pyraclostrobin	0.020
Imazalil	0.100	Omethoate	0.100	Pyrazophos	0.050
Imidacloprid	0.100	O-Phenylphenol	0.100	Pyrethrins	0.050
Indaziflam	0.020	Oxadixyl	0.100	Pyridaben	0.020
Indoxacarb	0.020	Oxamyl	0.100	Pyridafol	0.100
Iprobenfos	0.100	Oxamyl-oxime	0.100	Pyridate	0.020
Iprodione	0.100	Oxychlorane	0.100	Pyrimethanil	0.050
Isobenzan	0.100	Oxydemeton-Methyl	0.100	Pyriproxifen	0.020
Isocarbophos	0.500	Oxythioquinox	0.200	Pyroxasulfone	0.020
Isodrin	0.100	Pacllobutrazol	0.050	Pyroxulam	0.020
Isufenphos	0.050	Paraoxon-ethyl	0.020	Quinalphos	0.050
Isufenphos-methyl	0.020	Paraoxon methyl	0.100	Quinoxifen	0.050
Isufenphos oxon	0.050	Parathion ethyl	0.100	Quintozene (PCNB)	0.200
Isoprocarb	0.020	Parathion methyl	0.200	Resmethrin	0.050
Isopropalin	0.200	Penconazole	0.050	Rotenone	0.050
Isoprothiolane	0.050	Pendimethalin	0.050	S421	0.100
Isoproturon	0.050	Penflufen	0.020	Simazine	0.100
Isoxaben	0.050	Pentachloroaniline	0.100	Simetryn	0.200
Isoxaflutole	0.050	Pentachloroanisole	0.100	Spinetoram	0.020
Kresoxim-methyl	0.050	Pentachlorobenzene (PCB)	0.100	Spinosad	0.050
Lactofen	0.500	Pentachlorothioanisole (PCTA)	0.100	Spirodiclofen	0.100
Lenacil	0.100	Penthiopyrad	0.020	Spiromesifen	0.050
Lindane (gamma BHC)	0.100	Permethrin	0.050	Spirotetramat	0.050
Linuron	0.020	Perthane	0.100	Spiroxamine	0.020
Malaonox	0.050	Phenmedipham	0.050	Sulfotep	0.050
Malathion	0.050	Phenthoate	0.050	Sulfoxaflor	0.050
Mandipropamid	0.020	Phorate	0.050	Sulprofos	0.020
Mecarbam	0.020	Phorate Sulfone	0.050	Tebuconazole	0.100
Mepanipyrim	0.050	Phorate Sulfoxide	0.050	Tebufenozide	0.020
Merphos	0.500	Phosalone	0.050	Tebuthiuron	0.020
Metalaxyl	0.050	Phosmet	0.100	Tecnazene	0.100
Metaldehyde	0.050	Phosphamidon	0.050	Tefluthrin	0.100
Metconazole	0.100	Phoxim	0.050	Terbufos	0.020
Methacrifos	0.100	Pinoxaden	0.020	Terbufos sulfone	0.050
Methamidophos	0.050	Piperonyl butoxide	0.050	Terbufos sulfoxide	0.050
Methidathion	0.050	Pirimicarb	0.020	Terbuthylazine	0.020
Methiocarb	0.050	Pirimiphos-methyl	0.050	Terbutryn	0.020
Methiocarb sulfone	0.100	Pirimiphos-ethyl	0.020	Tetrachlorvinphos	0.050
Methiocarb sulfoxide	0.100	Prallethrin	0.100	Tetraconazole	0.050
Methomyl	0.100	Prochloraz	0.020	Tetradifon	0.200
Methoxychlor	0.100	Procymidone	0.100	Tetramethrin	0.050
Methoxyfenozide	0.020	Profenofos	0.100	Tetrasul	0.100
Metobromuron	0.050	Profluralin	0.100	Thiabendazole	0.100
Metolachlor	0.100	Promecarb	0.050	Thiabendazole, 5-hydroxy	0.100
Metolcarb	0.050	Prometon	0.100	Thiacloprid	0.050
Metrafenone	0.050	Prometryn	0.020	Thiamethoxam	0.100
Metribuzin	0.100	Propachlor	0.020	Thiobencarb	0.050
Mevinphos	0.100			Thiodicarb	0.050
				Thiophanate-methyl	0.050



PIXIS Labs  
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Tolclofos-methyl	0.100	Triazophos	0.020	Trifloxystrobin	0.020
Triforin	0.100	Tolyfluanid	0.050	Triticonazole	0.050
Tralkoxydim	0.100	Tridiphane	0.500	Vinclozolin	0.100
Triadimefon	0.050	Triflumizole	0.020	Zoxamide	0.020
Triallate	0.100	Trifluralin	0.100		

LOQ = Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.