



2747 Pacific Ave. SE
 Olympia, WA 98501
 (360) 951-3220

Pesticide and Metals Analytical Results

Integrity Labs llc
 WSLCB Certification No. 0009
 Reference Lab: No. 0018
 Date: 12/16/2019

Client: BMI INDUSTRIES LLC
 Integrity ID: 1024351
 Lot ID: NON MANDATORY
 Sample ID: NON MANDATORY
 Sample Name: BATCH 18-22
 Sample Type: HEMP BASED OIL

"nd" indicates not detected or below Method Reporting Limit

A highlighted result indicates that the analyte exceeds regulatory action limits.

Method DAL 502-2055

Results are reported in mg/kg

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Methamidophos	0.1	nd	0.033	0.100
Acephate	0.4	nd	0.033	0.100
Omethoate	0.1	nd	0.033	0.100
Monocrotophos	0.1	nd	0.033	0.100
Dimethoate	0.2	nd	0.033	0.100
Dicrotophos	0.1	nd	0.033	0.100
Vamidotion	0.1	nd	0.033	0.100
Carbaryl	0.2	nd	0.033	0.100
Dimethomorph	0.1	nd	0.033	0.100
Temephos	0.1	nd	0.033	0.100
Fenuron	0.1	nd	0.033	0.100
3-Hydroxycarbofuran	0.1	nd	0.033	0.100
Propoxur	0.2	nd	0.033	0.100
Carbofuran	0.2	nd	0.033	0.100
Bendiocarb	0.1	nd	0.033	0.100
Isoprocab	0.1	nd	0.033	0.100
Monolinuron	0.1	nd	0.033	0.100
Pirimicarb	0.1	nd	0.033	0.100
Chlorotoluron	0.1	nd	0.033	0.100
Cycluron	0.1	nd	0.033	0.100

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Metobromuron	0.1	nd	0.033	0.100
Isoproturon	0.1	nd	0.033	0.100
Fluometuron	0.1	nd	0.033	0.100
Diuron	0.1	nd	0.033	0.100
Fenobucarb	0.1	nd	0.033	0.100
Siduron	0.1	nd	0.033	0.100
Diethofencarb	0.1	nd	0.033	0.100
Promecarb	0.1	nd	0.033	0.100
Linuron	0.1	nd	0.033	0.100
Chloroxuron	0.1	nd	0.033	0.100
Iprovalicarb	0.1	nd	0.033	0.100
Bifenzate	0.2	nd	0.033	0.100
Fenoxycarb	0.2	nd	0.033	0.100
Diflubenzuron	0.1	nd	0.033	0.100
Neburon	0.1	nd	0.033	0.100
Thiobencarb	0.1	nd	0.033	0.100
Triflumuron	0.1	nd	0.033	0.100
Pyraclostrobin	0.1	nd	0.033	0.100
Indoxacarb	0.1	nd	0.033	0.100
Hexaflumuron	0.1	nd	0.033	0.100



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Method DAL 502-2055

Results are reported in mg/kg

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Cryomazine	0.1	nd	0.033	0.100
Dinotefuran	0.1	nd	0.033	0.100
Pymetrozine	0.1	nd	0.033	0.100
Flonicamid	1	nd	0.667	1.333
Nitenpyram	0.1	nd	0.067	0.133
Imidacloprid	0.4	nd	0.033	0.100
Acetamiprid	0.2	nd	0.033	0.100
Pyracarbolid	0.1	nd	0.033	0.100
Carbetamide	0.1	nd	0.033	0.100
Oxadixyl	0.1	nd	0.033	0.100
Chlorantraniliprole	0.2	nd	0.033	0.100
Prometon	0.1	nd	0.033	0.100
Metalaxyl	0.2	nd	0.033	0.100
Furalaxyl	0.1	nd	0.033	0.100
Triadimefon	0.1	nd	0.033	0.100
Mepanipyrim	0.1	nd	0.033	0.100
Fenhexamid	0.1	nd	0.033	0.100
Azoxystrobin	0.2	nd	0.033	0.100
Mepronil	0.1	nd	0.033	0.100
Flutolanil	0.1	nd	0.033	0.100

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Myclobutanil	0.2	nd	0.033	0.100
Mandipropamid	0.1	nd	0.033	0.100
Imazalil	0.2	nd	0.033	0.100
Fluoxastrobin	0.1	nd	0.033	0.100
Kresoxym-methyl	0.4	nd	0.033	0.100
Methoxyfenozide	0.1	nd	0.033	0.100
Dimoxystrobin	0.1	nd	0.033	0.100
Tebufenozide	0.1	nd	0.033	0.100
Clofentezine	0.2	nd	0.033	0.100
Rotenone	0.1	nd	0.033	0.100
Zoxamide	0.1	nd	0.033	0.100
Picoxystrobin	0.1	nd	0.033	0.100
Carfentrazone-ethyl	0.1	nd	0.033	0.100
Butafenacil	0.1	nd	0.033	0.100
Benalaxyl	0.1	nd	0.033	0.100
Tebufenpyrad	0.1	nd	0.033	0.100
Trifloxystrobin	0.2	nd	0.033	0.100
Pyriproxyfen	0.1	nd	0.033	0.100
Piperonyl Butoxide	2	nd	0.033	0.100
Quinoxifen	0.1	nd	0.033	0.100

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Method DAL 502-2055

Results are reported in mg/kg

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Fenazaquin	0.1	nd	0.033	0.100
Fenpyroximate	0.4	nd	0.033	0.100
AbamectinB1a	0.5	nd	0.333	0.667
AbamectinB1a 890.5	0.5	nd	0.333	0.667
Fludioxonil	0.4	nd	0.033	0.100
Fluazinam	0.1	nd	0.033	0.100
Metaflumizone	0.1	nd	0.033	0.100
Thiamethoxam	0.2	nd	0.033	0.100
Clothianidin	0.1	nd	0.033	0.100
Metribuzin	0.1	nd	0.033	0.100
Tricyclazole	0.1	nd	0.033	0.100
Thiacloprid	0.2	nd	0.033	0.100
Carboxin	0.1	nd	0.033	0.100
Fenamidone	0.1	nd	0.033	0.100
Methoprotryne	0.1	nd	0.033	0.100
Ethiprole	0.1	nd	0.033	0.100
Mefenacet	0.1	nd	0.033	0.100
Flufenacet	0.1	nd	0.033	0.100
Bupirimate	0.1	nd	0.033	0.100
Cyazofamid	0.1	nd	0.033	0.100
Hexythiazox	1	nd	0.033	0.100

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Propargite	0.1	nd	0.033	0.100
Pyridaben	0.2	nd	0.033	0.100
Sulfentrazone	0.1	nd	0.033	0.100
Pyriproxyfen	0.1	nd	0.033	0.100
Fipronil	0.4	nd	0.033	0.100
Fuberidazole	0.1	nd	0.033	0.100
Flutriafol	0.1	nd	0.033	0.100
Paclobutrazol	0.4	nd	0.033	0.100
Triadimenol	0.1	nd	0.033	0.100
Fenarimol	0.1	nd	0.067	0.200
Triticonazole	0.1	nd	0.033	0.100
Fluquinconazole	0.1	nd	0.033	0.100
Fenbuconazole	0.1	nd	0.033	0.100
Tetraconazole	0.1	nd	0.033	0.100
Epoxiconazole	0.1	nd	0.033	0.100
Penconazole	0.1	nd	0.033	0.100
Tebuconazole	0.4	nd	0.033	0.100
Metconazole	0.1	nd	0.033	0.100
Diniconazole	0.1	nd	0.033	0.100
Bitertanol	0.1	nd	0.033	0.100
Bupirimate	0.1	nd	0.067	0.200



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 Integrity ID: 1024351
 Lot ID: NON MANDATORY
 Sample ID: NON MANDATORY
 Sample Name: BATCH 18-22
 Sample Type: HEMP BASED OIL

Pesticide Analytical Results

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Method DAL 502-2055

Results are reported in mg/kg

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Flusilazole	0.1	nd	0.033	0.100
Triflumizole	0.1	nd	0.033	0.100
Etoxazole	0.2	nd	0.033	0.100
Propamocarb	0.1	nd	0.033	0.100
Aldicarb Sulfone	0.4	nd	0.067	0.200
Formetanate HCl	0.1	nd	0.033	0.100
Aminocarb	0.1	nd	0.033	0.100
Mexacarbate	0.1	nd	0.033	0.100
Thiophanate Methyl	0.1	nd	0.033	0.100
Ethiofencarb	0.1	nd	0.033	0.100
Thidiazuron	0.1	nd	0.033	0.100
Tebuthiuron	0.1	nd	0.033	0.100
Methabenzthiazuron	0.1	nd	0.033	0.100
Methiocarb	0.2	nd	0.033	0.100
Spiromesifen	0.2	nd	0.033	0.100
Spirotetramat	0.2	nd	0.033	0.100
Furathiocarb	0.1	nd	0.033	0.100
Emamectin-benzoate	0.1	nd	0.033	0.100
Spinosad A	0.1	nd	0.067	0.200

KEY:

LOD - Limit of detection

LOQ - Limit of quantification **nd**- indicates not detected or below Method Reporting Limit

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Spinosad D	0.2	nd	0.033	0.100
Pyrethrin I	1	nd	0.033	0.100
Pyrethrin II	1	nd	0.033	0.100
Ethoprophos	0.2	nd	0.033	0.100
Tetrachlorvinphos	0.1	nd	0.033	0.100
Chlorpyrifos	0.2	nd	0.033	0.100
Disultoton Sulfone	0.1	nd	0.033	0.100
Oxamyl	1	nd	0.033	0.100
Daminozide	1	nd	0.033	0.100
Boscalid	0.4	nd	0.1	0.4

HEAVY METALS DETECTION ANALYSIS

Method : MCA S026_Rev_2.0

Results are reported in ug/5g

ANALYTE	State Limit	Sample	LOD (ug/5g)	LOQ (ug/5g)
ARSENIC	10	nd	0.017	0.056
CADMIUM	4.1	nd	0.011	0.036
LEAD	6.0	nd	0.007	0.022
MERCURY	2.0	nd	0.020	0.068



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 Date: 12/16/2019

Client: BMI INDUSTRIES LLC
 Integrity ID: 1024351
 Lot ID: NON MANDATORY
 Sample ID: NON MANDATORY
 Sample Name: BATCH 22
 Sample Type: HEMP BASED OIL

A highlighted result indicates that the analyte exceeds regulatory action limits.

Method DAL 502-2055

Results are reported in mg/kg

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Cryomazine	0.1	nd	0.033	0.100
Dinotefuran	0.1	nd	0.033	0.100
Pymetrozine	0.1	nd	0.033	0.100
Flonicamid	1	nd	0.667	1.333
Nitenpyram	0.1	nd	0.067	0.133
Imidacloprid	0.4	nd	0.033	0.100
Acetamiprid	0.2	nd	0.033	0.100
Pyracarbolid	0.1	nd	0.033	0.100
Carbetamide	0.1	nd	0.033	0.100
Oxadixyl	0.1	nd	0.033	0.100
Chlorantraniliprole	0.2	nd	0.033	0.100
Prometon	0.1	nd	0.033	0.100
Metalaxyl	0.2	nd	0.033	0.100
Furalaxyl	0.1	nd	0.033	0.100
Triadimefon	0.1	nd	0.033	0.100
Mepanipyrim	0.1	nd	0.033	0.100
Fenhexamid	0.1	nd	0.033	0.100
Azoxystrobin	0.2	nd	0.033	0.100
Mepronil	0.1	nd	0.033	0.100
Flutolanil	0.1	nd	0.033	0.100

Analyte	State Limit	Sample	LOD (ppm)	LOQ (ppm)
Myclobutanil	0.2	nd	0.033	0.100
Mandipropamid	0.1	nd	0.033	0.100
Imazalil	0.2	nd	0.033	0.100
Fluoxastrobin	0.1	nd	0.033	0.100
Kresoxym-methyl	0.4	nd	0.033	0.100
Methoxyfenozide	0.1	nd	0.033	0.100
Dimoxystrobin	0.1	nd	0.033	0.100
Tebufenozide	0.1	nd	0.033	0.100
Clofentezine	0.2	nd	0.033	0.100
Rotenone	0.1	nd	0.033	0.100
Zoxamide	0.1	nd	0.033	0.100
Picoxystrobin	0.1	nd	0.033	0.100
Carfentrazone-ethyl	0.1	nd	0.033	0.100
Butafenacil	0.1	nd	0.033	0.100
Benalaxyl	0.1	nd	0.033	0.100
Tebufenpyrad	0.1	nd	0.033	0.100
Trifloxystrobin	0.2	nd	0.033	0.100
Pyriproxyfen	0.1	nd	0.033	0.100
Piperonyl Butoxide	2	nd	0.033	0.100
Quinoxifen	0.1	nd	0.033	0.100



CERTIFICATE OF ANALYSIS
BMI INDUSTRIES LLC/NEW WORLD CBD
BATCH 18-22

Analysis Date: 2019-12-12
Lab Global: NON MANDATORY
Original Global: NON MANDATORY
Integrity ID: 1024351

MICROBIAL PROFILE		Petrifilm & BioLumix	
Assay	Action Level	cfu/g	Result
Gram Negative Bile-Tolerant Bacteria	1,000	nd	PASS
Salmonella	pass-fail	nd	PASS
Escherichia coli	pass-fail	nd	PASS

Steven Loague, Quality Assurance Manager



CERTIFICATE OF ANALYSIS
BMI INDUSTRIES LLC
BATCH 18
HEMP BASED DISTILLATE

Analysis Date: 2020-01-31
Lab Global: NON MANDATORY
Original Global: NON MANDATORY
Integrity ID: 1029921

RESIDUAL SOLVENTS		GCMS
Solvent LOD = 1.00 ppm		ppm
CLASS I (LOQ = 1.0)		
	Chloroform	nd
	Benzene	nd
	CLASS I Total	0.00 ppm
CLASS II (LOQ = 25)		
	Hexanes	nd
	Dichloromethane	nd
	Toluene	nd
	Cyclohexane	nd
	Xylenes	nd
	CLASS II Total	0.00 ppm
CLASS III (LOQ = 100)		
	Methanol	103.56 ppm
	Acetone	nd
	Ethyl Acetate	nd
	Heptane	nd
	Isopropanol	nd
	Propane	nd
	Butanes	nd
	Pentanes	nd
	Propylene Glycol	nd
	CLASS III Total	103.56 ppm
	Grand Total	103.56 ppm

Steven Loague, Quality Assurance Manager



CERTIFICATE OF ANALYSIS

BMI INDUSTRIES LLC

BATCH 22 HEMP BASED DISTILLATE

Analysis Date: 2020-01-31
Lab Global: NON MANDATORY
Original Global: NON MANDATORY
Integrity ID: 1029921

OTHER
UBI:
6013 W VICTORIA PL
CHANDLER AZ 85226

RESIDUAL SOLVENTS		GCMS
Solvent LOD = 1.00 ppm		ppm
CLASS I (LOQ = 1.0)		
	Chloroform	nd
	Benzene	nd
	CLASS I Total	0.00 ppm
CLASS II (LOQ = 25)		
	Hexanes	nd
	Dichloromethane	nd
	Toluene	nd
	Cyclohexane	nd
	Xylenes	nd
	CLASS II Total	0.00 ppm
CLASS III (LOQ = 100)		
	Methanol	103.56 ppm
	Acetone	nd
	Ethyl Acetate	nd
	Heptane	nd
	Isopropanol	nd
	Propane	nd
	Butanes	nd
	Pentanes	nd
	Propylene Glycol	nd
	CLASS III Total	103.56 ppm
	Grand Total	103.56 ppm

Steven Loague, Quality Assurance Manager