

Bergwerff Organic India Pvt. Ltd.**C-33-38, Sector 3, Indore Special Economic Zone, 454775 Pithampur, DISTT. DHAR-M.P.****Mr. Gaurav Dubey****ANALYTICAL REPORT**

Sample code :EKA2-2021-12-001707
 Sample Name: Organic Black Pepper Whole
 Sample quantity: 525 g
 Sample Appearance: Black colour seeds
 Condition on receipt: Good
 Sample packing: Sealed Polythene Pack
 Environmental Condition: Temp.: 24°C RH: 20%
 Customer provided details: Lot No : 0000025786
 Quantity : 10.000 MT Shipper/Exporter : Bergwerff
 Organic India Pvt. Ltd. Invoice No : Tracenet No :
 122021841658 Reference no.: IND-EUREKA 0673-
 FG Sample origin: BOIPL Virtually witness by Aditi
 organic Certification Pvt. Ltd.

Received On: 25/12/2021
 Analysed between: 25/12/2021 to 28/12/2021
 Sampling Details: Sampled By Eureka
 Sampling Procedure: EKA-GEN-SOP-05
 Sampling date: 21/12/2021
 Sampling Location: Pithampur (MP)
 Job File Reference: EKA-2021-71-115
 Seal No: 067181

Test Results

Sr.No.	Test Code	Test Parameter	Test Method	Result	Unit
HEAVY METALS					
1	E1II76	Cadmium	EKA-CHE-SOP-43 (By ICP-OES)	BLQ	mg/kg
2	E1II25	Lead	EKA-CHE-SOP-43 (By ICP-OES)	BLQ	mg/kg

PESTICIDE**Test Results**

Sr.No.	Test Parameter	Test Method	Result	Unit
1	All Analysed Pesticide	EKA-CHE-SOP-28 (By GC-MSMS & LC-MSMS)	BLQ	mg/kg

List of molecules analysed by LC-MSMS & GC-MSMS (LOQ-mg/kg)

1-Naphthylacetic acid (sum, 1-Naphthylacetamide and 1-naphthylacetamide) (0.01)	2,4-D (0.01)	Acrinathrin (0.01)	Aminopyralid (0.01)
Acephate (0.01)	Acetamiprid (0.01)	Afidopyropen (0.01)	Alachlor (0.01)
Ametoctradin (0.01)	Azadirachtin (0.01)	Azoxystrobin (0.01)	Benalaxyl (Including Benalaxyl-M) (0.01)
Bendiocarb (0.01)	Bifenazate (Sum, Bifenazate and Bifenazate-diazene) (0.01)	Bitertanol (0.01)	Boscalid (0.01)
Buprofezin (buprofexin) (0.01)	Butachlor (0.01)	Carbaryl (0.01)	Carbendazim (sum of benomyl and carbendazim) (0.01)

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Carbofuran (sum, Carbofuran, carbosulfan, benfuracarb, furathiocarb and 3-OH carbofuran) (0.01)	Carboxin (0.01)	Cartap Hydrochloride (0.01)	Chlorantraniliprole (0.01)
Chlorfluazuron (0.01)	Chlorothalonil (0.01)	Chlorpropham (0.01)	Clofentezine (0.01)
Clothianidin (0.01)	Cyantraniliprole (0.01)	Cyazofamid (0.01)	Cyflumetofen (0.01)
Cymoxanil (0.01)	Dazomet (0.01)	Diafenthiuron (0.01)	Diazinon (0.01)
Difenoconazole (0.01)	Diflubenzuron (0.01)	Dimethoate (0.01)	Dimethomorph (0.01)
Dinotefuran (0.01)	Dithianon (0.01)	Diuron (0.01)	Dodine (0.01)
Edifenphos (0.01)	Emamectin (Emamectin benzoate) (0.01)	Ethion (0.01)	Ethiprole (0.01)
Famoxadone (0.01)	Fenhexamid (0.01)	Fenazaquin (0.01)	Fenobucarb (0.01)
Fenpyroximate (0.01)	Fenthion (Sum, Fenthion, Fenthion sulfone, Fenthion sulfoxide) (0.01)	Flonicamid (Sum, Flonicamid, TFNA and TFNG) (0.01)	Fluazifop (0.01)
Flubendiamide (0.01)	Flufenoxuron (0.01)	Flufenzine (0.01)	Fluopicolide (0.01)
Fluopyram (0.01)	Flupyradifurone (0.01)	Flusilazole (0.01)	Fluxapyroxad (0.01)
Forchlorfenuron (CPPU) (0.01)	Hexaconazole (0.01)	Hexythiazox (0.01)	Imidacloprid (0.01)
Indoxacarb (0.01)	Iodosulfuron-methyl (0.01)	Iprovalicarb (0.01)	Isoproturon (0.01)
Linuron (0.01)	Lufenuron (0.01)	Malathion (sum, malathion and malaoxon) (0.01)	Mandipropamid (0.01)
Metalaxyl (including Metalaxyl-M) (0.01)	Methamidophos (0.01)	Methomyl (0.01)	Metolachlor (Including S-Metolachlor) (0.01)
Monocrotophos (0.01)	Myclobutanil (0.01)	Novaluron (0.01)	Omethoate (Dimethoate oxygen analog) (0.01)
Oxycarboxin (Carboxin sulfone) (0.01)	Oxydemeton-methyl (sum, oxydemeton-methyl and demeton-S-methylsulfone) (0.01)	Paclobutrazol (0.01)	Penconazole (0.01)
Pencycuron (0.01)	Phorate (sum, Phorate, Phorate sulfone and Phorate sulfoxide) (0.01)	Phosphamidon (0.01)	Picoxystrobin (0.01)
Pirimiphos-methyl (0.01)	Propamocarb (0.01)	Propanil (0.01)	Propargite (0.01)
Propiconazole (0.01)	Pymetrozine (0.01)	Pyraclostrobin (0.01)	Pyriproxyfen (0.01)
Simazine (0.01)	Spinetoram (0.01)	Spinosad (Sum of Spinosyn A and Spinosyn D) (0.01)	Spirotetramat (sum, Spirotetramat, Spirotetramat metabolite BYI08330-enol, Spirotetramat-mono-hydroxy) (0.01)
Sulfoxaflor (sum of isomers) (0.01)	Tebuconazole (0.01)	Temephos (0.01)	Thiabendazole (0.01)
Thiacloprid (0.01)	Thiamethoxam (0.01)	Bentazone (0.01)	Thiodicarb (0.01)
Thiometon (0.01)	Thiophanate-methyl (0.01)	Tolfenpyrad (0.01)	Triazophos (0.01)
Trichlorfon (Dylox) (0.01)	Tricyclazole (0.01)	Trifloxystrobin (0.01)	Trifloxystrobin (0.01)
4-bromo-2-chlorophenol (Profenofos metabolite) (0.01)	4-Chloro-3-methylphenol (0.01)	Allethrin and Bioallethrin (0.01)	Atrazine (0.01)
Bifenthrin (0.01)	Captafol (0.01)	Captan (Sum, captan and THPI) (0.01)	Chlordane (Sum, Chlordane-cis and Chlordane-trans) (0.01)
Chlorfenapyr (0.01)	Chlorfenvinphos (0.01)	Chlorpyrifos (Chlorpyrifos ethyl) (0.01)	Chlorpyrifos methyl (0.01)

Cyfluthrin (0.01)	Cyhalothrin-lambda (0.01)	Cypermethrin (0.01)	DDT (sum, DDT-o,p, DDT-p,p, (TDE-p,p)DDD-p,p, DDD-p,p) (0.01)
Deltamethrin (0.01)	Dichlorvos (DDVP) (0.01)	Dicofol (Kelthane)(Sum, Dicofol-o,p, Dicofol-p,p) (0.01)	Dieldrin (Sum, Aldrin and Dieldrin) (0.01)
Endosulfan (Sum, Endosulfan-alpha, Endosulfan-beta and Endosulfan sulfate) (0.01)	Endrin (0.01)	Epoxiconazole (0.01)	Etofenprox (0.01)
Etoxazole (0.01)	Etrifos (0.01)	Fenamidone (0.01)	Fenarimol (0.01)
Fenitrothion (0.01)	Fenpropathrin (0.01)	Fenvalerate (including esfenvalerate) (0.01)	Fipronil (Sum, Fipronil, Fipronil Sulfone) (0.01)
Flufenacet (0.01)	HCH-alpha (0.01)	HCH-beta (0.01)	HCH-gamma (Lindane) (0.01)
Heptachlor (0.01)	Heptachlor (sum, heptachlor and heptachlor epoxide) (0.01)	Heptachlor epoxide (0.01)	Iprobenfos (0.01)
Iprodione (0.01)	Isoprothiolane (0.01)	Kresoxim-methyl (0.01)	Metrafenone (0.01)
Metribuzin (0.01)	Oxadiazon (0.01)	Oxyfluorfen (0.01)	Parathion (Parathion ethyl) (0.01)
Parathion methyl (sum, Parathion methyl and paraoxon methyl) (0.01)	Pendimethalin (0.01)	Permethrin (sum of isomers) (0.01)	Phenthoate (0.01)
Phosalone (0.01)	Profenofos (0.01)	Propetamphos (0.01)	Propoxur (0.01)
Pyridaben (0.01)	Quinalphos (0.01)	Spirodiclofen (0.01)	Spiromesifen (0.01)
tau-Fluvalinate (0.01)	Tetraconazole (0.01)	Transfluthrin (0.01)	Triadimefon (0.01)
Triadimenol (0.01)	Trifluralin (0.01)	All Analysed Pesticide (0.01)	

LOQ: Limit of Quantification (Heavy Metals: 1.0 mg/kg),

BLQ: Below Limit of Quantification.

Sample Remark /Conclusion:	Pesticides : The analyzed sample is in accordance to Regulation (EC) No 889/2008 (regulation on organic production and labelling of organic products with regard to organic production, labelling and control) in its currently valid version. Note: Conclusion is provided with reference to tested analytes only.
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Satya Prakash

Authorised Signatory

Chemical

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***** END OF REPORT *****