

Microchem Lab Services (Pty) Ltd

Cape Town (Head Office)
5 Dairy St, Stikland Industrial,
Cape Town, South Africa, 7530

Tel: +27 (21) 465 6996 /7

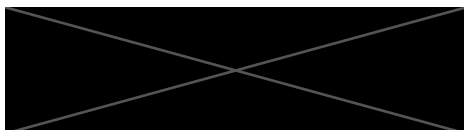
Fax: +27 (21) 465 6983

Co .Reg. 2007/010539/07 Vat No. 4330239049

Email: chem@microchem.co.za

Certificate Of Analysis

Our Lab Reference Number: 2024-09-09-015



Tel:

Fax:



Requested by :

E-mail Address:



Purchase Order Number: PO1382

Division/Department:

Date Received: 09-September-2024

Date Validated: 16-September-2024

* = Not SANAS Accredited.

Results marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory. These results relate only to the items tested. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.

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The integrity of results reported are only valid from sample receipt by the laboratory.



Certificate Of Analysis

Our Lab Reference Number: 2024-09-09-015

Laboratory Sample ID: BA54598

Product: Blueprint Mac & Walnut Butter
Client Sample ID: MWSS01 Prod:Sept 24
Batch Code: MWSS01 Prod:Sept 24
Barcode:
Sample Condition: As Received
Production Date:
Sell- By Date:

Test Date: 09-September-2024
Sampling Date:
Best Before Date:
Use-By Date:

TEST TYPE	TEST METHOD REF	MOU (%)	RESULT
Arsenic (mg/kg)	S.O.P.C. No. 83	9.6	0.0217
Cadmium (mg/kg)	S.O.P.C. No. 83	5.40	0.0025
Mercury (mg/kg)	S.O.P.C. No. 83	7.94	0.0074
Lead (mg/kg)	S.O.P.C. No. 83	6.22	0.0126

Sample Comments:

BP Lot Number: MWSS291124



Z Abrahams

16-September-2024

Confirmed by: Technical Signatory

Date:

Total Dietary Fibre content determined by AOAC Method 991.43
MoU = Measurement of Uncertainty. Calc = By calculation.

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Co .Reg. 2007/010539/07 Vat No. 4330239049

Email: chem@microchem.co.za

Certificate Of Analysis

Our Lab Reference Number: 2024-11-18-078



Tel:



Fax:

Requested by :

E-mail Address:



Purchase Order Number: PO1434

Division/Department:

Date Received: 18-November-2024

Date Validated: 26-November-2024

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Certificate Of Analysis

Our Lab Reference Number: 2024-11-18-078

Laboratory Sample ID: BB01732

Product: Blueprint Mac & Walnut Butter
Client Sample ID: MWSS01 Prod: Nov 24
Batch Code: MWSS051124
Barcode:
Sample Condition: As Received
Production Date:
Sell- By Date:

Test Date: 18-November-2024
Sampling Date:
Best Before Date:
Use-By Date:

TEST TYPE	TEST METHOD REF	MOU (%)	RESULT
Arsenic (mg/kg)	S.O.P.C. No. 83	9.6	0.0076
Cadmium (mg/kg)	S.O.P.C. No. 83	5.40	0.0038
Mercury (mg/kg)	S.O.P.C. No. 83	7.94	0.0045
Lead (mg/kg)	S.O.P.C. No. 83	6.22	0.0152

Sample Comments:



Z Abrahams

26-November-2024

Confirmed by: Technical Signatory

Date:

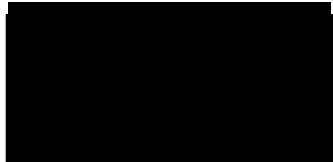
Total Dietary Fibre content determined by AOAC Method 991.43
MoU = Measurement of Uncertainty. Calc = By calculation.

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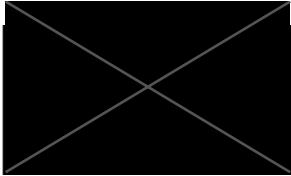
Certificate of Analysis (COA)			
Document Name	Certificate of Analysis - Macadamia & Walnuts Butter		
Document No:	COA: MWSS01	Revision No	2
Date:	10/12/2024	Pages	1 of 1
Approved by	Managing Member	Document Owner	QC Department

Certificate of Analysis						
Product:			Macadamia & Walnuts Butter			
Production/Batch Number:			MWSS051124			
SWIFT Ref no:			GT 24-034695-001			
Date of Manufacturing			05/11/2024			
Date of Expiry:			05/08/2025			
Storage Conditions (Product)			Product to be stored in its original, unopened, sealed package, in cool, dry and odourless conditions, under these storage conditions and away from direct sunlight.			
Transport – Storage Conditions			Transportation vehicles to be clean, free from pests and foreign odours			
Quality Attributes						
MICROBIOLOGICAL DATA – Tested Values						
	Test	Method		Test Date	Result	
1	Escherichia coli	ISO 46649-2	(SWJM 62)	10/09/2024	No growth	cfu/g
2	Salmonella	ISO 6579	(SWJM 67)	10/09/2024	Absent	/25g
3	TMA	ISO 4833	(SWJM 35)	10/09/2024	<100 000	cfu/g

Heavy metals	
Production Batch	Lab Reference Number
MWSS051124	Our Lab Reference Number: 2024-11-18-078

Pesticides	
Product Batch:	Reference number:
MWSS051124	Our Lab Reference Number-2024-10-31-130

Test	Specification	Result
1 Appearance	Smooth	Complies
2 Colour	Creamy Brown	Complies
3 Odour	Rich Macadamia & Walnut Nut	Complies
4 Taste	Lightly Salted Macadamia & Walnut Nut	Complies
5 Foreign Object	None	None
6 Weight	250g	250g
QC SIGN	L. Beytell	Date: 17/02/2025
Physical Address	Parmalat Farm Portion 109 White River 1240	
Enquiries	Linnae Beytell	
Tel No:	0731950432	
Email:	Quality@nadegroup.co.za	



Certificate of Analysis (COA)			
Document Name	Certificate of Analysis - Macadamia & Walnuts Butter		
Document No:	COA: MWSS01	Revision No	2
Date:	10/12/2023	Pages	1 of 1
Approved by	Managing Member	Document Owner	QC Department

Certificate of Analysis						
Product:			Macadamia & Walnuts Butter			
Production/Batch Number:			MWSS291124			
SWIFT Ref no:			GT 24-036241-001			
Date of Manufacturing			29/11/2024			
Date of Expiry:			29/08/2025			
Storage Conditions (Product)			Product to be stored in its original, unopened, sealed package, in cool, dry and odourless conditions, under these storage conditions and away from direct sunlight.			
Transport – Storage Conditions			Transportation vehicles to be clean, free from pests and foreign odours			
Quality Attributes						
MICROBIOLOGICAL DATA – Tested Values						
	Test	Method		Test Date	Result	
1	Escherichia coli	ISO 46649-2	(SWJM 62)	10/09/2024	No growth	cfu/g
2	Salmonella	ISO 6579	(SWJM 67)	10/09/2024	Absent	/25g
3	TMA	ISO 4833	(SWJM 35)	10/09/2024	<100 000	cfu/g

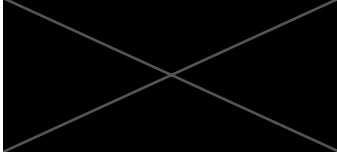
Heavy metals	
Production Batch	Lab Reference Number
MWSS291124	Our Lab Reference Number: 2024-09-09-015

Pesticides	
Product Batch:	Reference number:
MWSS291124	Our Lab Reference Number-2024-09-09-009

Test	Specification	Result
1 Appearance	Smooth	Complies
2 Colour	Creamy Brown	Complies
3 Odour	Rich Macadamia & Walnut Nut	Complies
4 Taste	Lightly Salted Macadamia & Walnut Nut	Complies
5 Foreign Object	None	None
6 Weight	250g	250g
QC SIGN	L. Beytell	Date: 17/02/2025
Physical Address	Parmalat Farm Portion 109 White River 1240	
Enquiries	Linnae Beytell	
Tel No:	0731950432	
Email:	Quality@nadegroup.co.za	

INFORME DE ENSAYO

CLIENTE:



Informe de Ensayo (1): 50103182617 / M5/E

Ref. Laboratorio: 1/10.641

Fecha de Recepción: 27/12/2024

Fecha Fin Análisis: 03/01/2025

Fecha de Emisión: 03/01/2025

Matriz a Ensayar: Aceites de Oliva

Envase: BOTE VIDRIO OPACO 500ml TAPÓN PRECINTO BLANCO

Cantidad: 500ml

DATOS APORTADOS POR EL CLIENTE (2)

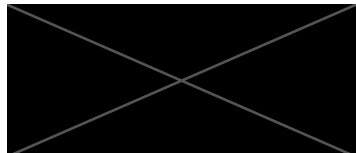
#Ref. Muestra: LS25106

RESULTADOS DEL ANÁLISIS

Determinación	Resultado	Unidad	Límites	Procedimiento
Grado de acidez				
Acidez	0.15	% (ac.oleic.)	≤ 0.8 (Nota 1)	PNT 1.08
Índice de Peróxidos				
Índice de peróxidos	3.7	meq O2/kg	≤ 20 (Nota 1)	PNT 1.09
Prueba espectrofotométrica				
K 270	0.15	-	≤ 0.22 (Nota 1)	PNT 1.10
K 232	1.75	-	≤ 2.50 (Nota 1)	PNT 1.10
ΔK	<0.01	-	≤ 0.01 (Nota 1)	PNT 1.10
Composición de Ácidos grasos				
Láurico (C12:0)	<0.02	%	No aplica	PNT 1.14
Mirístico (C14:0)	<0.01	%	≤ 0.03 (Nota 1)	PNT 1.14
Palmitico (C16:0)	10.74	%	7.00 -20.00 (Nota 1)	PNT 1.14
Palmitoléico (C16:1)	0.70	%	0.30 -3.50 (Nota 1)	PNT 1.14
Margárico (C17:0)	0.13	%	≤ 0.40 (Nota 1)	PNT 1.14
Margaroleico (C17:1)	0.20	%	≤ 0.60 (Nota 1)	PNT 1.14
Estearico (C18:0)	3.97	%	0.50 -5.00 (Nota 1)	PNT 1.14
Oleico (C18:1)	74.23	%	55.00 -85.00 (Nota 1)	PNT 1.14
Linoleico (C18:2)	8.31	%	2.50 -21.00 (Nota 1)	PNT 1.14
Linolénico (C18:3)	0.82	%	≤ 1.00 (Nota 1)	PNT 1.14
Araquídico (C20:0)	0.47	%	≤ 0.60 (Nota 1)	PNT 1.14
Eicosenoico (C20:1)	0.25	%	≤ 0.50 (Nota 1)	PNT 1.14
Behénico (C22:0)	0.12	%	≤ 0.20 (Nota 1)	PNT 1.14
Erúxico(C22:1)	<0.10	%	No aplica	PNT 1.14
Lignocérico (C24:0)	0.05	%	≤ 0.20 (Nota 1)	PNT 1.14
Suma de Isómeros trans				

INFORME DE ENSAYO

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Informe de Ensayo (1): 50103182617 / M5/E

Ref. Laboratorio: 1/10.641

Fecha de Recepción: 27/12/2024

Fecha Fin Análisis: 03/01/2025

Fecha de Emisión: 03/01/2025

Matriz a Ensayar: Aceites de Oliva

RESULTADOS DEL ANÁLISIS

Trans Oléicos (C18:1T)	<0.03	%	≤ 0.05 (Nota 1)	PNT 1.14
Tr L (C18:2T) + Tr Ln (C18:3T)	<0.03	%	≤ 0.05 (Nota 1)	PNT 1.14
*Escualeno				
* Escualeno	5049	mg/kg		Método del I.G.
Tocoferoles/Tocotrienoles				
Tocoferoles Totales	280	mg/kg		PNT 1.18
Alfa-Tocoferol	271	mg/kg		PNT 1.18
Beta-Tocoferol	2	mg/kg		PNT 1.18
Gamma-Tocoferol	6	mg/kg		PNT 1.18
Delta-Tocoferol	<1	mg/kg		PNT 1.18
*Biofenoles por HPLC				
* Biofenoles por HPLC	425.6	mg/kg (tirosol)		COI/T.20/Doc.29
* Tirosol	2.8	mg/kg		COI/T.20/Doc.29
* Hidroxitirosol	3.1	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleaceína	79.8	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleocantal	12.4	mg/kg (tirosol)		COI/T.20/Doc.29
Cantidad relativa de 1,2- y 1,3-diacilglicerol				
1,2-diacilglicerol	95.2	%		PNT 1.79
1,3-diacilglicerol	4.8	%		PNT 1.79
Determinación de Pirofeofitina A				
Pirofeofitina A	<0.5	%		PNT 1.77
Metales.Nota f)				
Hierro	<1.0	mg/kg	Max 3 (Nota 2)	ICP/MS (Ver Nota f)
Cobre	<0.10	mg/kg	Max 0.1 (Nota 2)	ICP/MS (Ver Nota f)
Plomo	<0.020	mg/kg	Max 0.10 (Nota 4)	ICP/MS (Ver Nota f)
Arsénico total	<0.020	mg/kg	Max 0.1 (Nota 2)	ICP/MS (Ver Nota f)

Multirresiduos (GC-MS/MS)

Procedimiento: PNT 1.13

Unidad: mg/kg

INFORME DE ENSAYO

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Ref. Laboratorio: 1/10.641

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Fecha Fin Análisis: 03/01/2025

Fecha de Emisión: 03/01/2025

Matriz a Ensayar: Aceites de Oliva

RESULTADOS DEL ANÁLISIS

Determinación	Resultado	Determinación	Resultado	Determinación	Resultado
* 2,4-Metoxicloro	<0.010	2-Fenilfenol	<0.010	Acetocloro	<0.010
Acrinatrina	<0.010	Alacloro	<0.010	* Aldrin	<0.010
* Ametrina	<0.010	Antraquinona	<0.010	Atrazina	<0.010
* Azinfos-etilo	<0.010	* Azinfos-metilo	<0.010	Azoxistrobina	<0.010
Benalaxil	<0.010	* Bendiocarb	<0.010	Benfluralina	<0.010
* Bifenilo	<0.010	* Bifenox	<0.010	Bifentrina	<0.010
Boscalida	<0.010	* Bromacilo	<0.010	Bromfenvinfos-etilo	<0.010
Bromfenvinfos-metilo	<0.010	Bromofos-etilo	<0.010	Bromofos-metilo	<0.010
Bromopropilato	<0.010	Bupirinato	<0.010	Buprofecina	<0.010
* Carbaril	<0.010	Carbofenotio	<0.010	* Carbofurano (No Sum)	<0.010
Carfentrazona-etilo (No Sum)	<0.010	Ciflutrin (suma isómeros)	<0.010	Cihalofop-butilo	<0.010
Cipermetrina (suma isómeros)	<0.010	* Ciproconazol	<0.010	Ciprodinilo	<0.010
Clomazona	<0.010	Clorantniliprole	<0.010	Clorbensida	<0.010
Clordano (cis+trans)	<0.015	Clordano cis	<0.010	Clordano trans	<0.010
Clorfenapir	<0.010	Clorfenvinfos	<0.010	* Clornitrofenó	<0.010
Clorobenzilato	<0.010	Clorofenson	<0.010	Cloroneb	<0.010
* Clorotalonil	<0.010	Clorpirifos	<0.010	Clorpirifos-metilo	<0.010
Clorprofam	<0.010	Clortal-dimetilo	<0.010	Clortiofos	<0.010
* Clozolinato	<0.010	Cresoxim-metilo	<0.010	* Crotoxyfos	<0.010
Cumafos	<0.010	Deltametrina	<0.010	Dialato	<0.010
Diazinon	<0.010	* Diclobenilo	<0.010	Diclofluánida	<0.010
Dicloran	<0.010	Diclorobenzofenona, 4,4'-	<0.010	* Diclorvos	<0.010
Dieldrin	<0.010	Dietofencarb	<0.010	Difenamida	<0.010
Difenilamina	<0.010	Difenoconazol	<0.010	Diflufenican	<0.010
Dimetacloro	<0.010	Dimetenamida	<0.010	* Dimetoato	<0.010
* Disulfoton (No Sum)	<0.010	* Diuron	<0.010	Edifenfos	<0.010
Endosulfan	<0.020	Endosulfan alfa	<0.010	Endosulfan beta	<0.010
(alfa+beta+sulfato)					
Endosulfan sulfato	<0.010	Endrin	<0.010	* Endrin cetona	<0.010
EPN	<0.010	Etalfluralina	<0.010	Etilan	<0.010
				1,1-dicloro-2,2-bis(4-etilfenil)etano	

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Matriz a Ensayar: Aceites de Oliva

RESULTADOS DEL ANÁLISIS

Multirresiduos (GC-MS/MS)

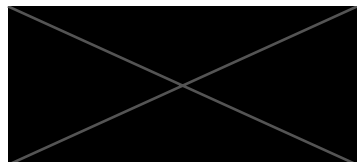
Procedimiento: PNT 1.13

Unidad: mg/kg

Determinación	Resultado	Determinación	Resultado	Determinación	Resultado
Etion	<0.010	* Etofenprox	<0.010	Etofumesato (No Sum)	<0.010
Etoxazol	<0.010	* Etridiazol	<0.010	Etrimfos	<0.010
Fenamidona	<0.010	* Fenamifos (No Sum)	<0.010	Fenarimol	<0.010
* Fenazaquin	<0.010	Fenclorfos (No Sum)	<0.010	Fenitrotrion	<0.010
Fenotrina	<0.010	Fenpropatrin	<0.010	Fenson	<0.010
Fention (No Sum)	<0.010	Fentoato	<0.010	Fenvalerato	<0.010
Fipronil (No Sum)	<0.010	Fluacifop-butilo (No Sum)	<0.010	Flucitrinato	<0.010
Flucloralina	<0.010	Fludioxonil	<0.010	Flumioxazina	<0.010
Fluopicolida	<0.010	* Fluorodifeno	<0.010	Fluquinconazole	<0.010
Fluridona	<0.010	Flusilazol	<0.010	Fluvalinato-Tau	<0.010
* Folpet (+Folpet deg.)	<0.010	Fonofos	<0.010	Forato (No Sum)	<0.010
* Formotion	<0.010	Fosalon	<0.010	Fosmet	<0.010
* Genite	<0.010	Haloxifop-etotilo	<0.010	Haloxifop-metilo (incl.H.p-metil)	<0.010
* HCH (alfa+beta+delta)	<0.020	HCH alfa	<0.010	* HCH beta	<0.010
HCH delta	<0.010	Heptacloro	<0.010	Heptacloro (+heptacloro epóx.)	<0.015
Heptacloro epóxido	<0.010	Heptenofos	<0.010	* Hexaclorobenceno	<0.010
* Hexazinona	<0.010	* Indanofan	<0.010	* Indoxacarb	<0.010
Iodofenfos	<0.010	* Iprodiona	<0.010	Isazofos	<0.010
* Isodrin	<0.010	Isofenfos	<0.010	Isofenfos-metilo	<0.010
Isopropalina	<0.010	Lambda-Cihalotrina	<0.010	* Lenacilo	<0.010
Leptofos	<0.010	* Lindano (HCH-g)	<0.010	* Linuron	<0.010
Malation (No Sum)	<0.010	Mefenpir-dietilo	<0.010	Metacrifos	<0.010
Metazacloro (No Sum)	<0.010	Metidation	<0.010	Metolacloro (No Sum)	<0.010
* Metoxicloro	<0.010	Metrafenona	<0.010	Metribuzina	<0.010
* Mevinfos	<0.010	Miclobutanilo	<0.010	* Nitralina	<0.010
Nitrofenos	<0.010	* Nonaclor (cis+trans)	<0.015	* Nonaclor cis	<0.010
* Nonaclor trans	<0.010	Norflurazon	<0.010	Nuarimol	<0.010
o,p'-DDD	<0.010	o,p'-DDE	<0.010	* o,p'-DDT	<0.010

INFORME DE ENSAYO

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Informe de Ensayo (1): 50103182617 / M5/E

Ref. Laboratorio: 1/10.641

Fecha de Recepción: 27/12/2024

Fecha Fin Análisis: 03/01/2025

Fecha de Emisión: 03/01/2025

Matriz a Ensayar: Aceites de Oliva

RESULTADOS DEL ANÁLISIS

Multirresiduos (GC-MS/MS)

Procedimiento: PNT 1.13

Unidad: mg/kg

Determinación	Resultado	Determinación	Resultado	Determinación	Resultado
Oxadiazon	<0.010	* Oxadixil	<0.010	Oxifluorfen	<0.010
* p,p'-DDD	<0.010	* p,p'-DDE	<0.010	* p,p'-DDT	<0.010
Paclobutrazol	<0.010	Paration-etilo	<0.010	Paration-metilo (No Sum)	<0.010
Pebulato	<0.010	Penconazol	<0.010	Pendimetalina	<0.010
Pentacloroanilina	<0.010	* Pentacloroanisol	<0.010	* Pentaclorobenceno	<0.010
Pentaclorobenzonitrilo	<0.010	* Pentaclorotioanisol	<0.010	Permetrin (cis+trans)	<0.015
Permetrin cis	<0.010	Permetrin trans	<0.010	Piperonilbutoxido	<0.010
Piraclofos	<0.010	* Piraclostrobina	<0.010	Pirafufen-etilo (No Sum)	<0.010
Pirazofos	<0.010	Piridaben	<0.010	Piridafention	<0.010
Pirifenox	<0.010	Pirimetamil	<0.010	Pirimicarb	<0.010
Pirimifos-etilo	<0.010	Pirimifos-metilo	<0.010	Piriproxifen	<0.010
Pretilacloro	<0.010	Procimidona	<0.010	* Procloraz	<0.010
Prodiamina	<0.010	Profenofos	<0.010	Profluralina	<0.010
Prometrina	<0.010	Propacloro (No Sum)	<0.010	Propanil	<0.010
Propargita	<0.010	Propiconazol	<0.010	Propisocloro	<0.010
Propizamida	<0.010	* Prosulfocarb	<0.010	Protiofos	<0.010
Quinalfos	<0.010	Quinoxifen	<0.010	Quintoceno	<0.010
Quintoceno	<0.015	* Resmetrina	<0.010	Simazina	<0.010
(+pentacloroanilina)					
Sulfotep	<0.010	Sulprofos	<0.010	* Tebuconazole	<0.010
Tebufenpirad	<0.010	Tecnaceno	<0.010	Teflutrin	<0.010
* Terbacilo	<0.010	Terbufos	<0.010	* Terbumeton	<0.010
Terbutilazina	<0.010	Terbutrin	<0.010	Tetracloroanilina, 2,3,5,6-	<0.010
Tetraclorvinfos	<0.010	Tetraconazol	<0.010	Tetradifon	<0.010
* Tetrametrin	<0.010	Tolclofos-metilo	<0.010	Tolilfluanida (No Sum)	<0.010
Transflutrin	<0.010	Triadimefon	<0.010	* Triadimenol	<0.010
Triato	<0.010	Triazofos	<0.010	* Tridifano	<0.010
Trietazina	<0.010	Trifloxistrobina	<0.010	Trifluralina	<0.010
Vinclozolina	<0.010				

INFORME DE ENSAYO

CLIENTE:



Informe de Ensayo (1): **50103182617 / M5/E**

Ref. Laboratorio: 1/10.641

Fecha de Recepción: 27/12/2024

Fecha Fin Análisis: 03/01/2025

Fecha de Emisión: 03/01/2025

Matriz a Ensayar: Aceites de Oliva

RESULTADOS DEL ANÁLISIS

Los valores de los límites expresados son para la categoría: Aceite de Oliva Virgen Extra

Observaciones:

Nota 1: Límites indicados en el Reglamento Delegado (UE) 2022/2104.

Nota 2: Límites del CODEX Stan 33-1981. Última rev.

Nota 3: Límites indicados en la Normativa COI/T.15/NC N°3

Nota 4: Límites indicados en el Reglamento (UE) 2023/915. Última revisión.

Se indican los Límites Máximos de residuos para Aceitunas para aceite (Reg.UE 396/2005 y post mod). Según Reg.Ejecución (UE) 2024/989, para calcular el LMR en aceite de oliva se multiplicará por el factor de transformación del aceite establecido en cada estado Miembro.

Los plaguicidas indicados con "(No Sum)" no incluyen la definición completa de residuo de plaguicidas de la UE.

Nota f) Ensayo cubierto por la acreditación N° 493/LE1019

Este informe sustituye al informe n° 50102163710 por ampliación de análisis.

NOTAS:

Los resultados expresados como suma se han calculado previamente al redondeo de decimales de cada uno de los resultados individuales también informados.

LC: límite de cuantificación. PNT: Procedimiento Normalizado de Trabajo.

La incertidumbre calculada (U), en parámetros fisicoquímicos, es para un nivel de confianza del 95% (k=2), expresada en valor absoluto.

Los resultados de métodos analíticos que incluyen fase de extracción no han sido corregidos porque los factores de recuperación están comprendidos entre el 95%-105%.

Vº Bº Jefe de Laboratorio

M.ª Luisa Cuenca
Jefe de Laboratorio
Fdo: M.ª Luisa Cuenca de los Cobos

(1) Este informe ha sido emitido por Laboratorio Juan Antonio Tello S.L.U.

(2) El Laboratorio Juan Antonio Tello S.L.U. no se hace responsable de la información de la muestra aportada por el cliente ni de la toma de muestra.

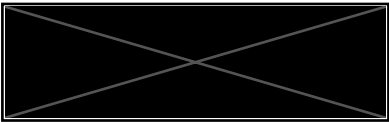
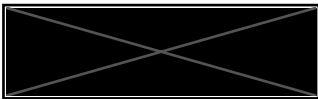
Laboratorio Autorizado por la Consejería de Agricultura y Pesca N° A'052-AU. La reproducción parcial de este informe queda expresamente prohibida sin la correspondiente autorización del Laboratorio. Estos resultados se refieren únicamente a la muestra recepcionada y analizada en el Laboratorio. Las incertidumbres de los ensayos están calculadas y a la disposición de los clientes que lo soliciten.



Certificate Of Analysis

Client Details

Our Lab Reference Number: 2024-10-31-130

	Tel: 
	Fax: 
Requested by:	
E-mail Address:	
PO Number:	PO1421
Date Received:	2024/10/31
Date Validated:	2024/11/05

Sample Details

Packhouse / PHC Code:	-	Commodity:	BP Macs + Flour + Walnuts	Laboratory Sample ID:	BA91628
PUC Code:	- MWSS051124	Variety:	-	Orchard No:	-
Date Sampled:		Destination:		GGN/GLN:	

Compound(s) Detected	Method Reference	Dimension	Result	Default Export MRL	LOQ
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No residue(s) detected

MRL = Maximum Residue Level
LOQ = Limit of Quantification

The following analyses were performed on sample BA91628

Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS)

S.O.P.C No 57

Raws: MWSS01

Prod: Nov 24

BP Lot Number: MWSS051124



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05-November-2024

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Certificate Of Analysis

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The following list of pesticide residues were screened for in sample BA91628, but were not detected at concentrations (mg/kg) above their Limit of Quantification:

Compound	LOQ	Compound	LOQ	Compound	LOQ
1-Naphthaleneacetamide	0.01	Bifenthrin	0.01	Cyantraniliprole	0.01
2,4,5-T*	0.01	Bitertanol	0.01	Cycloate	0.01
2,4-D (Sum of free acid, salts, esters and conjugates)	0.01	Boscalid	0.01	Cycloxydim	0.01
2,4-DDD	0.01	Bromacil*	0.01	Cyfluthrin (Beta-Cyfluthrin)	0.01
2,4-DDE	0.01	Bromophos-ethyl	0.01	Cyhalothrin-Lambda	0.01
2,4-DDT	0.01	Bromophos-methyl	0.01	Cyhexatin (Azocyclotin)	0.01
2-Phenylphenol	0.01	Bromopropylate	0.005	Cymoxanil	0.01
4,4-DDD	0.01	Bromoxynil	0.01	Cypermethrin (Sum of Isomers)	0.01
4,4-DDE	0.01	Bromuconazole	0.01	Cyproconazole	0.01
4,4-DDT	0.01	Bupirimate	0.01	Cyprodinil	0.01
6 - Benzyladenine (6 - Benzylaminopurine)	0.01	Buprofezin	0.01	Cyromazine	0.01
Abamectin	0.01	Butylate	0.01	Deltamethrin	0.01
Acephate	0.01	Cadusafos	0.01	Demeton-S-Methyl	0.01
Acetamiprid	0.01	Captan	0.01	Diafenthiuron	0.01
Acetochlor	0.01	Carbaryl	0.01	Diazinon	0.01
Acibenzolar-S-methyl	0.01	Carbendazim (Sum of Carbendazim and Benomyl)	0.01	Dichlofluanid	0.01
Acrinathrin	0.01	Carbofuran	0.01	Dichlormid	0.01
Alachlor	0.01	Carboxin	0.01	Dichlorophen	0.01
Alar (Daminozide)*	0.01	Carfentrazone-ethyl	0.01	Dichlorprop (Sum of free acid, salts, esters and conjugates)	0.01
Aldicarb (Sum of Aldicarb, its Sulfoxide and Sulfone)	0.01	Chinomethionate	0.01	Dichlorvos (DDVP)	0.01
Aldrin and Dieldrin (Aldrin and Dieldrin combined)	0.01	Chloramizol (Imazalil)	0.01	Diclobutrazol	0.01
Allethrin	0.01	Chlorantraniliprole	0.01	Diclofop-Methyl	0.01
Alloxydim	0.01	Chlordane	0.01	Dicloran	0.01
Ametoctradin	0.01	Chlordimeform	0.01	Diclosulam	0.01
Amicarbazone*	0.01	Chlorfenapyr	0.005	Dicofol	0.01
Amitraz	0.01	Chlorfenvinphos	0.01	Dicrotofos	0.01
Atrazine	0.01	Chlorfluazuron*	0.01	Didecyldimethylammonium Chloride	0.01
Azadirachtin	0.01	Chloridazon	0.01	Difenoconazole	0.01
Azinphos-ethyl	0.01	Chlorimuron-ethyl	0.01	Diflubenzuron	0.01
Azinphos-methyl	0.01	Chlorobenzilate	0.01	Diflufenican	0.01
Azoxystrobin	0.01	Chlorothalonil	0.01	Dimethoate	0.01
Benalaxyl	0.01	Chlorpyrifos	0.005	Dimethomorph	0.01
Bendiocarb	0.01	Chlorpyrifos-methyl	0.01	Dinobuton	0.01
Benfluralin	0.01	Chlorsulfuron	0.01	Dinocap	0.01
Bentazone*	0.01	Chlorthal-dimethyl	0.01	Dinoseb	0.01
Benthiavalicarb (Benthiavalicarb Isopropyl)	0.01	Clethodim	0.01	Dinotefuran	0.01
Benzoximate	0.01	Clofentezine	0.01	Diofenolan*	0.01
Bifenazate	0.01	Clomazone	0.01	Dioxathion	0.01
Bifenox	0.01	Clothianidin	0.01	Diphenylamine	0.01
		Coumaphos	0.01	Disulfoton	0.01
		Cyanazine	0.01	Dithianon	0.01
		Cyanophos	0.01	Diuron	0.01



S Els

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T0393

Certificate Of Analysis

Our Lab Reference Number: 2024-10-31-130

Dodemorph Acetate	0.01	Flumetsulam*	0.01	Linuron*	0.01
Dodine	0.01	Flumioxazin	0.01	Lufenuron	0.01
Emamectin benzoate	0.01	Fluopicolide	0.01	Mandipropamid	0.01
Endosulfan (Sum of alpha- and beta-isomers and Endosulfan-Sulphate)	0.01	Fluopyram	0.01	MCPA	0.01
Endrin	0.01	Fluquinconazole	0.01	Mercaptothion	0.01
Epoxiconazole	0.01	Fluridone*	0.01	Metalaxyl	0.01
EPTC	0.01	Flurochloridone	0.01	Metamitron	0.01
Etaconazole	0.01	Flusilazole	0.01	Metazachlor	0.01
Ethiofencarb	0.01	Flusulfamide	0.01	Methamidophos	0.05
Ethiofencarb-Sulfone	0.01	Flutriafol	0.01	Methidathion	0.01
Ethion	0.01	Fluxapyroxad	0.01	Methiocarb (Sum of Methiocarb, its Sulfoxide and Sulfone)	0.01
Ethoprophos	0.01	Folpet	0.01	Methomyl	0.01
Ethoxyquin	0.01	Fomesafen	0.01	Methoxyfenozide	0.01
Etofenprox	0.01	Forchlorfenuron	0.01	Metolachlor	0.01
Etoazole	0.01	Formetanate	0.01	Metrafenone	0.01
Famoxadone	0.01	Formothion	0.01	Metribuzin	0.01
Fenamidone	0.01	Fosthiazate	0.01	Metsulfuron-methyl*	0.01
Fenamiphos (Sum of Fenamiphos, its Sulfoxide and Sulfone)	0.01	Gamma-BHC (HCH, Lindane)	0.01	Mevinphos (Phosdrin)	0.01
Fenarimol	0.01	Halosulfuron-methyl*	0.01	Monocrotophos	0.01
Fenazaquin	0.01	Haloxypop	0.01	Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS)	N/A
Fenbuconazole	0.01	Haloxypop-2-ethoxyethyl	0.01	Myclobutanil	0.01
Fenbutatin-Oxide	0.01	Haloxypop-methyl	0.01	Nicosulfuron	0.01
Fenhexamid	0.01	Heptachlor	0.01	Novaluron	0.01
Fenitrothion	0.01	Hexachlorobenzene	0.01	Ofurace*	0.01
Fenoxaprop-p-ethyl	0.01	Hexaconazole	0.01	Omethoate	0.01
Fenoxycarb	0.01	Hexazinone	0.01	Oryzalin	0.01
Fenpropathrin	0.01	Hexythiazox	0.01	Oxadiazon	0.01
Fenpyroximate	0.01	Hydramethylnon	0.01	Oxadixyl	0.01
Fenthion	0.01	Imazamethabenz-methyl*	0.01	Oxamyl	0.01
Fentin Hydroxide	0.01	Imazamox	0.01	Oxycarboxin	0.01
Fenvalerate (Any ratio of constituent isomers including Esfenvalerate)	0.01	Imazapyr	0.01	Oxydemeton-methyl (Sum of Oxydemeton-methyl and Demeton-S-methylsulfone)	0.01
Fipronil	0.01	Imazaquin	0.01	Oxyfluorfen	0.01
Flamprop-methyl	0.01	Imazethapyr	0.01	Paclobutrazol	0.01
Flazasulfuron*	0.01	Imidacloprid	0.01	Parathion	0.01
Florasulam	0.01	Imiprothrin	0.01	Parathion-methyl	0.01
Fluazifop-p	0.01	Indoxacarb	0.01	Penconazole	0.01
Fluazifop-p-butyl	0.01	Iodosulfuron-methyl*	0.01	Pencycuron	0.01
Fluazinam	0.01	Ioxynil	0.01	Pendimethalin	0.01
Flubendiamide	0.01	Iprodione	0.01	Permethrin	0.01
Flucarbazone-Na*	0.01	Iprovalicarb	0.01	Phenothrin*	0.01
Fludioxonil	0.01	Isazophos	0.01	Phenthoate	0.01
Flufenacet	0.01	Isofenphos	0.01	Phorate	0.01
Flufenoxuron	0.01	Isoxaben*	0.01	Phosalone	0.01
		Isoxaflutole	0.01	Phosmet	0.01
		Kepone	0.01		
		Kresoxim-methyl	0.01		
		Leptophos	0.01		



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Phosphamidon	0.01	Spirodiclofen	0.01	Triforine	0.01
Phoxim	0.01	Spirotetramat (incl 4 metabolites)	0.01	Trinexapac-ethyl	0.01
Piperonyl butoxide	0.01	Spiroxamine	0.01	Triticonazole	0.01
Pirimicarb	0.01	Sulcotrione*	0.01	Uniconazole-P	0.01
Pirimiphos-methyl	0.01	Sulfentrazone	0.01	Vamidothion	0.01
Prallethrin	0.01	Sulfosulfuron*	0.01	Vinclozolin	0.01
Pretilachlor	0.01	Sulfoxaflor	0.01	Zoxamide	0.01
Prochloraz	0.01	Tau-Fluvalinate	0.01		
Procymidone	0.01	Tebuconazole	0.01		
Profenofos	0.01	Tebufenozide	0.01		
Prometon	0.01	Tebuthiuron	0.01		
Prometryn	0.01	Teflubenzuron	0.01		
Propachlor	0.01	Tefluthrin	0.01		
Propamocarb	0.01	Temephos	0.01		
Propaquizafop	0.01	Tepraloxydim	0.01		
Propargite	0.01	Terbacil	0.01		
Propazine	0.01	Terbufos	0.01		
Propiconazole	0.01	Terbuthylazine	0.01		
Propoxur	0.01	Terbutryn	0.01		
Propyzamide	0.01	Tetraconazole	0.01		
Proquinazid	0.01	Tetradifon	0.01		
Prosulfocarb	0.01	Tetramethrin	0.01		
Prosulfuron	0.01	Thiabendazole	0.01		
Prothioconazole	0.01	Thiacloprid	0.01		
Prothiofos	0.01	Thiamethoxam	0.01		
Pymetrozine*	0.01	Thidiazuron	0.01		
Pyraclostrobin	0.01	Thifensulfuron-methyl	0.01		
Pyraflufen-Ethyl*	0.01	Thiodicarb	0.01		
Pyrasulfotole*	0.01	Thiometon*	0.01		
Pyrazophos	0.01	Thiophanate-methyl	0.01		
Pyrethrins	0.01	Tolclofos-methyl	0.01		
Pyridalyl	0.01	Tolyfluanid	0.01		
Pyrifenoxy	0.01	Topramezone*	0.01		
Pyrimethanil	0.01	Tralkoxydim	0.01		
Pyriproxyfen	0.01	Transfluthrin	0.01		
Pyroxasulfone*	0.01	Triadimefon	0.01		
Quinalphos	0.01	Triadimenol (Any ratio of constituent isomers)	0.01		
Quinoxifen	0.01	Triallate	0.01		
Quintozene	0.01	Triasulfuron	0.01		
Quizalofop-P-Ethyl	0.01	Triazophos	0.01		
Resmethrin	0.01	Tribenuron-methyl	0.01		
Rimsulfuron	0.01	Trichlorfon	0.005		
Salflufenacil*	0.01	Tridemorph*	0.01		
Sethoxydim	0.01	Trifloxystrobin	0.01		
Simazine	0.01	Triflumuron	0.01		
Spinetoram	0.01	Trifluralin	0.01		
Spinosad	0.01				



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