

RAPORT DE INCERCARE
Nr. 853LIFC08062023 Data: 08.06.2023

General data / Date Generale

Client/Beneficiar: **SC AQUATOR TRANSILVANIA SRL**
Client address / Adresa client: **Loc.Floresti, str.Somesului, nr.1C, jud.Cluj**
Request no./ Nr.Comanda: **896**
Sample delivery:/Livrarea probei: **PV PP 172/8.05.2023**

Measurement data/ Valori masurate:

Sample identification Identificare proba	Filtru Aquator Lux			
Sample specification/ Specificatie proba	Sample code:/Cod proba: 853LIFC-1 Sample packing/ Ambalaj proba: Cutie carton Sample details:/ Detalii proba: Filtru Aquator Lux Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii Sample size/ Marime proba: 5 bucati			
	Sample registration date/ Data inregistrarii probei: 08.05.2023 Analysis date: / Data analiza: 15.05-07.06.2023 Reporting date:/Data raportarii: 08.06.2023			
Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits:/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Filtru Aquator Lux 1 – Migrare elemente Detalii migrare: Volum total apa tip II = 0.9L, timp contact cu materialele = 24h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.23	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.19	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmiu)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.02	5	
Fe (Fier)	mg/kg	0.02	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	<0.01	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	

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Cod: F03-PO-IFC Rev.3

Sample identification Identificare proba	Filtru Aquator Lux			
Sample specification/ Specificatie proba	<i>Sample code:/Cod proba: 853LIFC-1</i> <i>Sample packing/ Ambalaj proba: Cutie carton</i> <i>Sample details:/ Detalii proba: Filtru Aquator Lux</i> <i>Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii</i> <i>Sample size/ Marime proba: 5 bucati</i>			
	<i>Sample registration date/ Data inregistrarii probei: 08.05.2023</i> <i>Analysis date: / Data analiza: 15.05-07.06.2023</i> <i>Reporting date:/Data raportarii: 08.06.2023</i>			
Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits:/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Filtru Aquator Lux 1 – Migrare elemente				
Detalii migrare: Volum total apa tip II = 0.9L, timp contact cu materialele = 24h, temperatura de lucru = 22°C				
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	<0.01	5	
Migrare globala	mg/dm ²	3.69	10	SR EN 1186-1:2003 PO-109

Sample identification Identificare proba	Filtru Aquator Lux			
Sample specification/ Specificatie proba	<i>Sample code:/Cod proba: 853LIFC-2</i> <i>Sample packing/ Ambalaj proba: Cutie carton</i> <i>Sample details:/ Detalii proba: Filtru Aquator Lux</i> <i>Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii</i> <i>Sample size/ Marime proba: 5 bucati</i>			
	<i>Sample registration date/ Data inregistrarii probei: 08.05.2023</i> <i>Analysis date: / Data analiza: 15.05-07.06.2023</i> <i>Reporting date:/Data raportarii: 08.06.2023</i>			
Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits:/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Filtru Aquator Lux 2 – Migrare elemente				
Detalii migrare: Volum total apa tip II =0.9L, timp contact cu materialele = 48h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	<0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.10	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.06	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmiu)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.03	5	
Fe (Fier)	mg/kg	0.03	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	<0.01	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	<0.01	5	
Migrare globala	mg/dm ²	4.92	10	SR EN 1186-1:2003 PO-109

Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Sample identification Identificare proba Filtru Aquator Lux				
Sample specification/ Specificatie proba Sample code:/Cod proba: 853LIFC-3 Sample packing/ Ambalaj proba: Cutie carton Sample details:/ Detalii proba: Filtru Aquator Lux Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii Sample size/ Marime proba: 5 bucati				
Sample registration date/ Data inregistrarii probei: 08.05.2023 Analysis date: / Data analiza: 15.05-07.06.2023 Reporting date:/Data raportarii: 08.06.2023				
Filtru Aquator Lux 3 – Migrare elemente Detalii migrare: Volum total apa tip II =0.9L, timp contact cu materialele = 72h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.33	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.17	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmiu)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.04	5	
Fe (Fier)	mg/kg	0.04	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	<0.01	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	0.01	5	
Migrare globala	mg/dm ²	6.72	10	SR EN 1186-1:2003 PO-109

Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Sample identification Identificare proba Filtru Aquator Lux				
Sample specification/ Specificatie proba Sample code:/Cod proba: 853LIFC-4 Sample packing/ Ambalaj proba: Cutie carton Sample details:/ Detalii proba: Filtru Aquator Lux Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii Sample size/ Marime proba: 5 bucati				
Sample registration date/ Data inregistrarii probei: 08.05.2023 Analysis date: / Data analiza: 15.05-07.06.2023 Reporting date:/Data raportarii: 08.06.2023				
Filtru Aquator Lux 4 – Migrare elemente Detalii migrare: Volum total apa tip II =0.9L, timp contact cu materialele = 96h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.25	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.19	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmiu)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.02	5	
Fe (Fier)	mg/kg	0.03	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	<0.01	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	0.01	5	
Migrare globala	mg/dm ²	7.51	10	SR EN 1186-1:2003 PO-109

Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Sample identification Identificare proba Filtru Aquator Lux				
Sample specification/ Specificatie proba Sample code:/Cod proba: 853LIFC-5 Sample packing/ Ambalaj proba: Cutie carton Sample details:/ Detalii proba: Filtru Aquator Lux Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii Sample size/ Marime proba: 5 bucati				
Sample registration date/ Data inregistrarii probei: 08.05.2023 Analysis date: / Data analiza: 15.05-07.06.2023 Reporting date:/Data raportarii: 08.06.2023				
Filtru Aquator Lux 5 – Migrare elemente Detalii migrare: Volum total apa tip II =0.9L, timp contact cu materialele = 120h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	<0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.08	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.08	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmiu)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.03	5	
Fe (Fier)	mg/kg	0.02	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	0.12	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	<0.01	5	
Migrare globala	mg/dm ²	7.57	10	SR EN 1186-1:2003 PO-109

Sample identification Identificare proba	Filtru Aquator Lux – Rezultate medii			
Sample specification/ Specificatie proba	Sample code:/Cod proba: 853LIFC Sample packing/ Ambalaj proba: Cutie carton Sample details:/ Detalii proba: Filtru Aquator Lux Sample recognized as/ Proba recunoscuta ca: Sistem filtrare ce include cartus, carcasa si accesorii Sample size/ Marime proba: 5 bucati			
	Sample registration date/ Data inregistrarii probei: 08.05.2023 Analysis date: / Data analiza: 15.05-07.06.2023 Reporting date:/Data raportarii: 08.06.2023			
Parameter Indicator	Meas.unit Unit.masura	Determined Values Valori determinate	Legislation max.limits:/Limite maxime conf. Reg.EU 10/2011 actualizat in 23.09.2020 "Privind materialele și obiectele din plastic destinate să vină în contact cu produsele alimentare"	Testing methods/Guide/SOP Metode de incercare/Ghid/PO
Filtru Aquator Lux – Migrare elemente Rezultate medii				
Detalii migrare: Volum total apa tip II =0.9L, timp contact cu materialele = 120h, temperatura de lucru = 22°C				
Ag (Argint)	mg/kg	<0.01	N/A	in-house PO-109
Al (Aluminiu)	mg/kg	0.20	1	
As (Arsen)	mg/kg	<0.01	Nedetectabil	
Ba (Bariu)	mg/kg	0.14	1	
Be (Beriliu)	mg/kg	<0.01	N/A	
Cd (Cadmium)	mg/kg	<0.01	Nedetectabil (LOD 0.002)	
Co (Cobalt)	mg/kg	<0.01	0.05	
Cr (Crom)	mg/kg	0.01	Nedetectabil	
Cu (Cupru)	mg/kg	0.03	5	
Fe (Fier)	mg/kg	0.03	48	
Hg (Mercur)	mg/kg	<0.01	Nedetectabil	
Mn (Mangan)	mg/kg	<0.01	0.6	
Mo (Molibden)	mg/kg	0.03	N/A	
Ni (Nichel)	mg/kg	<0.01	0.02	
Pb (Plumb)	mg/kg	<0.01	Nedetectabil	
Sb (Stibiu)	mg/kg	<0.01	0.04	
Se (Seleniu)	mg/kg	0.02	N/A	
Sn (Staniu)	mg/kg	<0.01	N/A	
Tl (Taliu)	mg/kg	<0.01	N/A	
V (Vanadiu)	mg/kg	<0.01	N/A	
Zn (Zinc)	mg/kg	0.01	5	
Migrare globala	mg/dm ²	6.08	10	SR EN 1186-1:2003 PO-109

FILTRU AQUATOR LUX



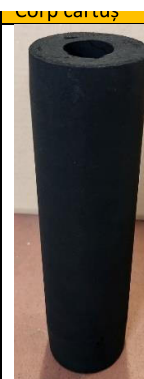
Cod produs: FAF

Denumire produs: Filtru Aquator LUX

Dimensiuni: lățime 150mm, înălțime 297mm, adâncime: 120 mm

Componente:

- RB2510619 – Carcasă Lux 10” ATL
- MV149 – Garnitură MV149 Family
- BFAMMAX – Bucșă Family/Maxi
- C60R – Cartuș D.60 Family Rez



Corp cartuș

Corp cartuș filtrare format din Malaxat prin sinterizare

Dimensiuni:

- D.: 60mm, H: 218mm

Materiale:

- Polietilenă ultra înaltă densitate
- Cărbune activ
- Oxid de Argint

CFAM – Capac Rez Family



Dimensiuni:

- D. 63,5 mm, H: 30,5 mm

Material

- Polipropilenă

Analysis details / Detalii analiza

Sampling report/Raport prelevare:	Proba prelevata de catre client
Comments:/Comentarii:	-
Appendix:/Anexe:	
Remarks:/Observatii:	Indicatorul marcat "*" nu este supus acreditarii RENAR
	Indicatorul marcat "***" este realizat la furnizori externi
	Laboratorul nu isi asuma responsabilitatea pentru integritatea probelor prelevate si esantionate de catre client. Rezultatele din acest raport se refera doar la probele analizate.

Autorizat de:
Sef laborator /
Loctiitor Sef laborator

Nume si prenume

Niculae Andrei

Semnatura



Data: 08.06.2023

Datele dumneavoastra personale sunt prelucrate de TÜV AUSTRIA Romania in scopul prestarii serviciilor solicitate.
Puteti consulta Politica Privind Confidențialitatea și Securitatea Datelor Personale, disponibila pe site-ul www.tuv-austria.ro.
<https://www.tuv-austria.ro/compania/politica/>

