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EVALUATION REPORT

Send To: C0609840
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Facility: C0609841
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Result	**PASS**	Report Date	08-OCT-2024

Customer Name	Nature Works Technologies S.L.
Tested To	NSF/ANSI/CAN 61
Description	NW40 Highly Controlled Glass Filter Media | Solid
Trade Designation	NW40 Highly Controlled Glass Filter Media
Test Type	Qualification
Job Number	J-00496893
Project Number	W0920386
Project Manager	Victoria Spetschinsky

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization Scott E. Randall **Date** 08-OCT-2024

Scott E. Randall - Senior Manager Commercial Water

General Information

Standard: NSF/ANSI/CAN 61

Physical Description of Sample: Solid

Tested DCC Number: SW02791

Trade Designation/Model Number: NW40 Highly Controlled Glass Filter Media

Sample Id: **S-0002148586**
Description: Sample exposed at Filtration Media Exposure
Sampled Date: 09/26/2024
Received Date: 08/30/2024

Normalization Information:

Date exposure completed:	26-SEP-2024	Calculated N1:	1.00	Field Exposure Time:	1 hours	Lab Exposure Time:	1 hours
				Total Volume:	1.00 L		
Field Media Weight:	625000 mg	Lab Media Weight:	622020 mg	Calculated NFm:	1.00		
Field Media Volume:	1 L	Lab Media Volume:	1.00 L				
Compound Reference Key:	SPAC						

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Ann Arbor Chemistry Lab					
Metals I in water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(10)	ug/L
Arsenic	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Barium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Chromium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Copper	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Nickel	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Lead	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Antimony	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Selenium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium	1	ND(1)	1	1	ug/L
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Zinc	ND(10)	ND(10)	ND(10)	ND(10)	ug/L
Silver	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
BASE/NEUTRAL/ACID EPA METHOD 625 modified Scan for Tentatively Identified C					
Hexadecanoic acid	5	ND(4)	5	5	ug/L
Scan Control Complete	TRUE				
Semivolatile Compounds, Base/Neutral/Acid Target 625 modified, Data Workup					
Pyridine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodimethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomethylethylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
5-Methyl-2-hexanone (MIAK)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1-Methoxy-2-propanol acetate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Heptanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002148586**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Ann Arbor Chemistry Lab (Continued)					
Cyclohexanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodiethylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Isobutylisobutyrate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Aniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Phenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di(chloroethyl) ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Chlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,3-Benzofuran	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,3-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,4-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3-Cyclohexene-1-carbonitrile	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexanol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzyl alcohol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,2-Dichlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroisopropyl)ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Methylphenol (o-Cresol)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Methylaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acetophenone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-propylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopyrrolidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3- and 4-Methylphenol (m&p-Cresol)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hexachloroethane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Phenyl-2-propanol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosomorpholine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Vinylpyrrolidinone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosopiperidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Triethylphosphate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Isophorone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dimethylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
bis(2-Chloroethoxy)methane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Trichlorobenzene (1,2,4-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Naphthalene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chloroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1,3,3,-Tetramethyl-2-thiourea	ND(4)	ND(4)	ND(4)	ND(4)	ug/L
Hexachlorobutadiene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzothiazole	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
N-Nitrosodi-n-butylamine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chloro-3-methylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Ethylhexyl glycidyl ether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

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Testing Parameter	Sample	Control	Result	Normalized Result	Units
Ann Arbor Chemistry Lab (Continued)					
2,6-Di-t-butyl-4-methylphenol(BHT)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Methylnaphthalene, 2-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecane	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4,5-Trichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4,6-trichlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1(3H)-Isobenzofuranone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Chloronaphthalene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,3-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dimethylphthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
1,1'-(1,4-Phenylene)bis ethanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthylene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzenedimethanol, a,a,a',a'-tetramethyl-1,3-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,6-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Dinitrotoluene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzenedimethanol, a,a,a',a'-Tetramethyl-1,4-	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
2,4-Di-tert-butylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dimethyl terephthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Acenaphthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibenzofuran	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Ethyl-4-ethoxybenzoate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Nitrophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Cyclododecanone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diethyl Phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
p-tert-Octylphenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Fluorene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Chlorophenylphenylether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Nitroaniline	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Nitrosodiphenylamine (N-)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Azobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
4-Bromophenylphenylether	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hexachlorobenzene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Pentachlorophenol	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Phenanthrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diisobutyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibutyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Diphenyl sulfone	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Hydroxymethylphenylbenzotriazole	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Pyrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Butyl benzyl phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002148586**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Ann Arbor Chemistry Lab (Continued)					
Di(2-ethylhexyl)adipate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
3,3-Dichlorobenzidine	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di(2-ethylhexyl)phthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Chrysene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Di-n-octylphthalate	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(b)fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(k)fluoranthene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(a)Pyrene (PAH)	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Dibenzo(a,h)anthracene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Indeno(1,2,3-cd)pyrene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Benzo(g,h,i)perylene	ND(2)	ND(2)	ND(2)	ND(2)	ug/L

Sample Id: **S-0002148587**
Description: NW40 Highly Controlled Glass Filter Media | Solid
Sampled Date: 08/30/2024
Received Date: 08/30/2024

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Ann Arbor Chemistry Lab					
Lead in solids by ICPMS					
Lead	ND(0.001)		ND(0.001)		%

Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0528	Lead in solids by ICPMS
C1182	Metals I in water by ICPMS (Ref: EPA 200.8)
C2023	BASE/NEUTRAL/ACID EPA METHOD 625 modified Scan for Tentatively Identified Compounds (TICs)
C2024	Semivolatile Compounds, Base/Neutral/Acid Target 625 modified, Data Workup

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 03-SEP-2024 to 03-OCT-2024