



pH Labs

## TEST REPORT

N° 23-FC00914

Sample identification number: 23-FC00914  
 (C) Sample description: Bumboo bamboo toilet paper  
 (C) Sampled by: Customer (§)  
 (C) Customer: ROOT7  
 14 Bessemere Park  
 LONDON SE24 0HG UK  
 Arrival date: 02/05/2023

## RESULTS

Test Method	Chemical parameters	Results	unc	u.m.	LOQ	Limits	o.u.	Note	Start date	End date
CONTENT OF PERFLUOROALKYL SUBSTANCES (PFAS)										
7h-Perfluoroheptanoic acid (HPFHpA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluoro-3,7-dimethyloctanoic acid (H2PFDA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
1H,1H,2H,2H-perfluorooctyl acrylate (TFOA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorooctane sulfonate (PFOS) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
1H,1H,2H,2H-perfluorododecyl acrylate (10:2 FTA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
4:2 Fluorotelomer alcohol (4:2 FTOH) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluoro Undecanoic acid (PFUnA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluoropentanoic acid (PFPeA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
1h,1h,2h,2h-perfluorooctanesulfonic acid (THPFOS) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
2H,2H-Perfluorodecanoic acid (H2PFDeA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
1H,1H,2H,2H-perfluorodecyl acrylate (8:2 FTA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
PerfluoroHexanoic acid (PFHxA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
PerfluoroDodecanoic acid (PFDoA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
N-Methyl-Perfluorooctane-sulfonamide (N-MeFOSA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorooctanoic Acid (PFOA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluoro Decanoic acid (PFDeA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorodecane sulfonic acid (PFDS) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05

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Test Method	Chemical parameters	Results	unc	u.m.	LOQ	Limits	o.u.	Note	Start date	End date
2H,2H,3H,3H-Perfluoroundecanoic acid (H4PFUnA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorohexanesulfonic acid (PFHxS) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Heptafluorobutyric acid (HFBA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorobutanesulfonic acid (PFBS) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
PerfluoroHeptanoic Acid (PFHpA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
PerfluoroNonanoic Acid (PFNA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorotetradecanoic acid (PFTeDA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
N-Ethylperfluorooctansulfonamide (N-EtFOSA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
(bis(2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid)diamine) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
6:2 Fluorotelomer alcohol (6:2 FTOH) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
8:2 Fluorotelomer alcohol (8:2 FTOH) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorohexadecanoic acid (PFHxDA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluorotridecanoic acid (PFTrDA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Perfluoro-octane-sulfonamide (PFOSA) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
10:2 Fluorotelomer alcohol (10:2 FTOH) content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05
Ammonium 2,2,3-trifluoro-3-(1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy)propanoate content <i>MP/C/1620 rev 0 2020</i>		< 0.01		mg/kg	0.01		0_A		27/04	29/05

Legend:  
unc = uncertainty; u.m. = unit of measurement; LOQ (limit of quantification); o.u. (operative unit); 0\_A (test performed at o.u. Barberino Tavarnelle - FI, Sangallo street); 0\_B (test performed at o.u. Barberino Tavarnelle - FI, Bramante street); II (mobile lab.); III (external analysis); LE.# (Subcontracted Test performed by a different lab.);

(§) The laboratory declines all responsibility for sampling.

(C) Information provided by the Client/Third Party. The laboratory accepts no responsibility for results obtained from calculations using data provided by the Client/Third Party.

#### NOTE

- For Chemical test, expanded uncertainty is referred to 95% confidence level. Coverage factor k=2.
- The limit of determination (LOD) results as 3/10LOQ if not indicated otherwise.
- The Laboratory uses the point as decimal separator.
- Where a declaration of conformity to a specification or standard is required, unless the decision rule is already contained in the specification or standard itself, the laboratory shall adopt as its decision rule the direct comparison with the limit without taking into account the uncertainty.

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- The results refer to the sample as received.
- The reported results only refer to the tested sample. Sample conditions at the arrival are recorded in the laboratory managing system.
- Food and not perishable samples are store for 30 day from the arrival date. Water, compost and perishable samples are stored until the emission of the Test Report.
- pH is registered under number 013 on the regional list of approved laboratories for analysis in the context of self-control procedures in the food industry (LR Tuscany No. 9 09/03/2006).

Date, 29/05/2023

(Note: the above date represents the date of preparation of this test report. The date of issue of the test report corresponds to the date the digital signature was affixed)



as per Technical Manager  
dott. Patrizio Nuti

Number of documents  
attached to this Test Report: 1

--- End of Test Report ---

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ATTACHED to the Test Report N° 23-FC00914



photo n. 1

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