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TSI Life Science Advance, S.A.
Ultrapark 2. Edificio Flex, Oficina 2,
Lagunilla, Heredia
Costa Rica

Report date: 31/07/2026

Preliminary Report: PR-348-2026-00054969-01

Find enclosed measured preliminary Analytical Results for your Order. This Report is not legally binding but informing and not the final Analytical Report AR-348-2026-00054969-01. Results can change in time.

Sample code: 348-2026-00054969

Reception temperature	Room Temperature
Ordered by	TSI LIFE SCIENCE ADVANCE
Submitted by	Technical Department
Sample reception date	24/07/2026
Start-end of analyses	24/07/2026
Amount	630 g

Data provided by customer:

Customer reference	2026PO000600-1
Sample description	Cardboard packaging Empaque de cartón corrugado para frutas frescas
Original client	Compañía Industrial Corrugadora Guatemala, S.A.
Origin	Guatemala
Sampling date	20/07/2026
Order created by	Ruth Catalan

The results of the examination refer exclusively to the sample as received and the scope of the tests performed. Information provided by the customer can have an impact on the validity of the analytical results and the result assessment. Any publication of this report requires written permission. An excerpt publication is not allowed.

TEST RESULTS

Sample Analytical Portion

Packaging analysis

JR1L3-1 [1)] **Specific migration of Bisphenol A (CAS 80-05-7) in 3% Acetic Acid** (#)

Method: Internal Method, PV 01139:2023-01, LC-MS/MS

Test parameter	Unit	Result
Deviations from the norm standard		Pending

Others

GFU79-8 [2)] **PFAS (21) |envi| material** (#)

Method: Internal Method GLS OC 400 2025-12, LC-MS/MS

Test parameter	Unit	LOQ	Result
Perfluorhexanesulfonic acid (PFHxS)	µg/kg	3.75	< 3.75
Perfluoropentanesulfonic acid (PFPeS)	µg/kg	2.5	< 2.50
Perfluoroundecanoic acid (PFUnA)	µg/kg	2.5	< 2.50
Perfluorododecane acid (PFDoA)	µg/kg	2.5	< 2.50
Perfluorotetradecane acid (PFTA)	µg/kg	2.5	< 2.50
Perfluorobutanoic acid (PFBA)	µg/kg	2.5	< 2.50
Perfluoropentane acid (PFPeA)	µg/kg	2.5	< 2.50
Perfluoroheptane sulphonate (PFHpS)	µg/kg	3.75	< 3.75
Henicosafluorodecanesulphonic acid	µg/kg	3.75	< 3.75
Perfluorbutansulfonate (PFBS)	µg/kg	3.75	< 3.75

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TEST RESULTS

Sample Analytical Portion

Others

GFU79-8 [2] **PFAS (21) |envi| material** (#)

Method: Internal Method GLS OC 400 2025-12, LC-MS/MS

Test parameter	Unit	LOQ	Result
Perfluorooctane sulfonate (PFOS)	µg/kg	2.5	< 2.50
Perfluorohexanoic acid (PFHxA)	µg/kg	2.5	< 2.50
Perfluorheptanoic acid (PFHpA)	µg/kg	2.5	< 2.50
Perfluorooctanoic acid (PFOA)	µg/kg	2.5	< 2.50
Perfluorononanoic acid (PFNA)	µg/kg	2.5	< 2.50
Perfluordecanoic acid (PFDA)	µg/kg	2.5	< 2.50
Perfluorotridecanoic acid (PFTrDA)	µg/kg	2.5	< 2.50
Perfluorononanesulfonic acid (PFNS)	µg/kg	5	< 5.00
Perfluorododecanesulfonic acid (PFDoS)	µg/kg	5	< 5.00
Perfluoroundecane sulfonic acid	µg/kg	5	< 5.00
Sum PFOS / PFOA / PFNA / PFHxS excl. LOQ	µg/kg	2.5	(n.c.) [3]
perfluoro-n-tridecane sulfonic acid (PFTriDS)	µg/kg	5	< 5.00
Sum PFAS 21 excl. LOQ	µg/kg		(n.c.) [3]

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TEST RESULTS

Sample Analytical Portion

Others

JR150-2 1) **Migration in 3% Acetic Acid for liquid chromatographic analysis** (#)

Method: DIN EN 13130-1:2004-08, Preparation

Test parameter	Unit	Result
Temperature	°C	Pending
Duration of experiment	day	Pending

#: The performing laboratory is accredited for this test.

1) The determination has been outsourced to Eurofins Consumer Product Testing GmbH, Germany

2) The determination has been outsourced to Eurofins GfA Lab Service GmbH (Hamburg), Germany

RL = Reporting Limit
LOQ = Limit of quantification
LOD = Limit of detection

Comments

3) Not calculable

Signature:

Analytical Service Manager (Sebastian Ring)

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Dr. Specht Express
Testing & Inspection

