



Test Report

No.: 70.431.26.10343.01

Date: 2026-01-23

Applicant: PF CONCEPT INTERNATIONAL COÖPERATIEF U.A.
Address: SCHIPHOLWEG 59 2316 ZL LEIDEN THE NETHERLANDS
Item No: 12639101-WH
Description: ceramic cups and teapot set
PO No.: PO#671544
Vendor No.: #10520
Factory No.: #14182
Country of Origin: CHINA
Country of Destination: EU
Receipt Date of Sample: 2026-01-13
Date of Testing: 2026-01-13 ~ 2026-01-23
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item	Conclusion
1. Dutch-Verpakkingen en Gebruiksartikelen (Warenwet Packaging and Consumer Articles) Annex Part A, Chapter VI - Overall Migration Test	Pass
2. Dutch-Verpakkingen en Gebruiksartikelen (Warenwet Packaging and Consumer Articles) Annex Part A, Chapter VI - Specific migration of 12 metals	Pass
3. EU-Directive 84/500/EEC - Extractable Lead and Cadmium	Pass
4. Regulation (EC) No.1907/2006 (REACH) Annex XVII, Item 23 - Cadmium Content	Pass
5. Regulation (EC) No.1907/2006 (REACH) Annex XVII, Item 63 - Lead Content	Pass
6. Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Cobalt dichloride, Cobalt(II) sulphate, Cobalt(II) dinitrate, Cobalt(II) carbonate, Cobalt(II) diacetate	Pass
7. Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Disodium tetraborate, anhydrous , Tetraboron disodium heptaoxide, hydrate and Diboron trioxide	Pass

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. <= Less than
4. 1 mg/kg = 1 ppm = 0.0001%

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TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center

Prepared by:

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Note:

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Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

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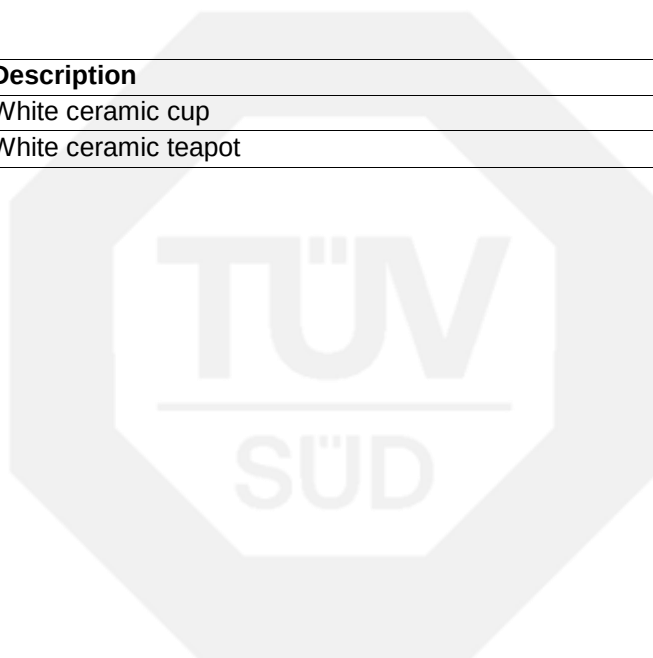
Date: 2026-01-23



Description of Tested Subject:

Sample	Description	Photo
001	ceramic cups and teapot set 12639101-WH	

T. No	Sample	Description
T1	002	White ceramic cup
T2	003	White ceramic teapot



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Test Result(s):

1. Dutch-Verpakkingen en Gebruiksartikelen (Warenwet Packaging and Consumer Articles) Annex Part A, Chapter VI - Overall Migration Test

EN1186-3:2022 overall migration in evaporable simulants.

- Migration Ratio: 0.1000 L / 0.9180 dm²

Simulant(s) Used	Test Condition	Result(s) [mg/kg]			Maximum Permissible Limit [mg/kg]	Conclusion
		002 1 st Migration	002 2 nd Migration	002 3 rd Migration		
3% Acetic acid	70°C 2 hours	6.54	<5	<5	60	Pass
50% Ethanol	70°C 2 hours	5.23	<5	<5	60	Pass

- Migration Ratio: 0.6500 L / 3.8700 dm²

Simulant(s) Used	Test Condition	Result(s) [mg/kg]			Maximum Permissible Limit [mg/kg]	Conclusion
		003 1 st Migration	003 2 nd Migration	003 3 rd Migration		
3% Acetic acid	70°C 2 hours	5.54	<5	<5	60	Pass
50% Ethanol	70°C 2 hours	<5	<5	<5	60	Pass

2. Dutch-Verpakkingen en Gebruiksartikelen (Warenwet Packaging and Consumer Articles) Annex Part A, Chapter VI - Specific migration of 12 metals

Test with reference to in-house method(SOP No:TSPSB-TWI-C-216).

- Test condition: 3% Acetic acid 70°C 2 hours

- Migration Ratio: 0.1000 L / 0.9180 dm²

Test Item(s)	Result(s) [mg/kg]			Limit [mg/kg]	Conclusion
	002 1 st Migration	002 2 nd Migration	002 3 rd Migration		
Arsenic (As)	<0.001	<0.001	<0.001	0.01	Pass
Barium (Ba)	<0.1	<0.1	<0.1	1	Pass
Boron (B)	<0.1	<0.1	<0.1	1	Pass
Cadmium (Cd)	<0.001	<0.001	<0.001	0.01	Pass
Chromium (Cr)	<0.01	<0.01	<0.01	0.1	Pass
Cobalt (Co)	<0.01	<0.01	<0.01	0.05	Pass
Mercury (Hg)	<0.001	<0.001	<0.001	0.005	Pass
Lithium (Li)	<0.1	<0.1	<0.1	0.6	Pass
Lead (Pb)	<0.01	<0.01	<0.01	0.1	Pass
Rubidium (Rb)	<0.1	<0.1	<0.1	1	Pass
Selenium (Se)	<0.01	<0.01	<0.01	0.01	Pass
Strontium(Sr)	<0.1	<0.1	<0.1	1	Pass

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- Test condition: 3% Acetic acid Hot fill 24hours
- Migration Ratio: 0.6500 L/ 3.8700 dm²

Test Item(s)	Result(s) [mg/kg]			Limit [mg/kg]	Conclusion
	003 1 st Migration	003 2 nd Migration	003 3 rd Migration		
Arsenic (As)	<0.001	<0.001	<0.001	0.01	Pass
Barium (Ba)	<0.1	<0.1	<0.1	1	Pass
Boron (B)	<0.1	<0.1	<0.1	1	Pass
Cadmium (Cd)	<0.001	<0.001	<0.001	0.01	Pass
Chromium (Cr)	<0.01	<0.01	<0.01	0.1	Pass
Cobalt (Co)	<0.01	<0.01	<0.01	0.05	Pass
Mercury (Hg)	<0.001	<0.001	<0.001	0.005	Pass
Lithium (Li)	<0.1	<0.1	<0.1	0.6	Pass
Lead (Pb)	<0.01	<0.01	<0.01	0.1	Pass
Rubidium (Rb)	<0.1	<0.1	<0.1	1	Pass
Selenium (Se)	<0.01	<0.01	<0.01	0.01	Pass
Strontium(Sr)	<0.1	<0.1	<0.1	1	Pass

3. EU-Directive 84/500/EEC - Extractable Lead and Cadmium

Test with reference to BS EN 1388-1-1996(R2012).

- Test condition: 22°C 24 hours

Test Sample No.	Extract Volume [L]	Result [mg/L]	
		002	
		Extractable Lead	Extractable Cadmium
1	0.10	<0.1	<0.01
Limit		4.0	0.3
Conclusion		Pass	Pass

- Test condition: 22°C 24 hours

Test Sample No.	Extract Volume [L]	Result [mg/L]	
		003	
		Extractable Lead	Extractable Cadmium
1	0.65	<0.1	<0.01
Limit		4.0	0.3
Conclusion		Pass	Pass

4. Regulation (EC) No.1907/2006 (REACH) Annex XVII, Item 23 - Cadmium Content

Test with reference to EN 1122:2001 Method B, determination by ICP-OES.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002+003	mg/kg	10.0	100	ND	Pass

5. Regulation (EC) No.1907/2006 (REACH) Annex XVII, Item 63 - Lead Content

Test with reference to in-house method, determination by ICP-OES.

Sample	Unit	MDL	Limit	Result(s)	Conclusion
002+003	mg/kg	10.0	500	37.8	Pass

6. Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Cobalt dichloride, Cobalt(II) sulphate, Cobalt(II) dinitrate, Cobalt(II) carbonate, Cobalt(II) diacetate

Test with reference to in house method and determination by ICP-OES.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					002+003
Cobalt dichloride	7646-79-9	% w/w	0.01	0.1	ND
Cobalt(II) sulphate	10124-43-3	% w/w	0.01	0.1	ND
Cobalt(II) dinitrate	10141-05-6	% w/w	0.01	0.1	ND
Cobalt(II) carbonate	513-79-1	% w/w	0.01	0.1	ND
Cobalt(II) diacetate	71-48-7	% w/w	0.01	0.1	ND
Conclusion					Pass

7. Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) - Disodium tetraborate, anhydrous, Tetraboron disodium heptaoxide, hydrate and Diboron trioxide

Test with reference to in-house method, determination by ICP-OES.

Parameter	CAS No.	Unit	MDL	Limit	Result(s)
					002+003
Disodium tetraborate, anhydrous	1303-96-4/ 1330-43-4/ 12179-04-3	%	0.01	0.1	ND
Tetraboron disodium heptaoxide, hydrate	12267-73-1	%	0.01	0.1	ND
Diboron trioxide	1303-86-2	%	0.01	0.1	ND
Conclusion					Pass

-End of Test Report-