



Test Report

No.: [REDACTED]

Date: Jun 23, 2025

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Client Name: [REDACTED]

Client Address: [REDACTED]

Sample Name: [REDACTED]

The above sample(s) and information were provided by the client.

SGS Job No.: [REDACTED]

Sample Receiving Date: May 30, 2025

Testing Period: May 30, 2025 ~ Jun 23, 2025

Test Requested: Select test(s) as requested by the client. Test

Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test	Pass
2	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Pentachlorophenol(PCP)	Pass
3	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Arsenic	Pass
4	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Specific Migration of Formaldehyde	Pass
5	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Specific migration of phthalates	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Carol Luo Approved
Signatory



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Chemical Laboratory

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	Test Requirement	Comment
6	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Pesticides	Pass

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A	SHA25-0130134-0001.C001	Natural wooden spoon	Wood

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
µg/cm² = microgram per square centimeter mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

The ratio of surface area to volume

Sample No	Specific Migration
A	6.0 dm ² /kg

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test

Test Method: With reference to DIN 10955: 2024.
No. of panelist: 6

Test Media	Test Condition
	A
Cucumber	40 °C, 2 hrs

Test Item(s)	Limit	A
Sensorial examination odour	2.5	0
Sensorial examination taste	2.5	0
Comment		Pass

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Notes:

Intensity scale (rounded at 0.5):
 0 – no perceptible difference
 1 – just perceptible difference
 2 – slight difference
 3 – marked difference
 4 – strong difference

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Pentachlorophenol(PCP)

Test Method: With reference to LFGB § 64 BVL B 82.02.8 - 2001, analysis was performed by GC-ECD or GC-MS.

Test Item(s)	Limit	Unit(s)	RL	A
Pentachlorophenol (PCP)	5	mg/kg	0.05	ND
Comment				Pass

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Arsenic

Test Method: Acid digestion, analysis was performed by ICP-MS.

Test Item(s)	Limit	Unit(s)	RL	A
Arsenic(As)	Absent	mg/kg	2	ND
Comment				Pass

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Specific Migration of Formaldehyde

Test Method: With reference to EN 13130-1:2004 and DD CEN/TS 13130-23:2005, analysis was performed by UV-Vis.

Simulant	Test Condition
	A
3% Acetic acid (W/V)	70 °C, 2 hrs

Test Item(s)	Limit	Unit(s)	RL	A
3% Acetic acid (W/V)				
Migration times				First
Specific migration of formaldehyde	15	mg/kg	3.0	ND
Comment				Pass

Notes:

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(1) Test condition & simulant were specified by client.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Specific migration of phthalates

Test Method: With reference to EN 13130-1:2004, analysis was performed by GC-MS.

Simulant	Test Condition
	A
95% Ethanol	60 °C, 2 hrs
Isooctane	40 °C, 0.5 hr

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A
95% Ethanol					
Migration times					First
Diallyl Phthalate(DAP)	131-17-9	ND	mg/kg	0.01	ND
Benzylbutyl Phthalate(BBP)	85-68-7	6.0	mg/kg	0.1	ND
Dibutyl Phthalate(DBP)	84-74-2	0.12	mg/kg	0.05	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	0.6	mg/kg	0.1	ND
Diisobutyl Phthalate (DIBP)	84-69-5	-	mg/kg	0.05	ND
Calculated Sum (BBP, DBP, DEHP & DIBP)(expressed as DEHP) +	-	0.6	mg/kg	-	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	-	mg/kg	0.5	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	-	mg/kg	0.5	ND
Diisononyl Phthalate + Diisodecyl Phthalate (DINP + DIDP)	-	1.8	mg/kg	-	ND
Comment					Pass

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A
Isooctane					
Migration times					First
Diallyl Phthalate(DAP)	131-17-9	ND	mg/kg	0.01	ND
Benzylbutyl Phthalate(BBP)	85-68-7	6.0	mg/kg	0.1	ND
Dibutyl Phthalate(DBP)	84-74-2	0.12	mg/kg	0.05	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	0.6	mg/kg	0.1	ND
Diisobutyl Phthalate (DIBP)	84-69-5	-	mg/kg	0.05	ND
Calculated Sum (BBP, DBP, DEHP & DIBP)(expressed as DEHP) +	-	0.6	mg/kg	-	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	-	mg/kg	0.5	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	-	mg/kg	0.5	ND
Diisononyl Phthalate + Diisodecyl Phthalate (DINP + DIDP)	-	1.8	mg/kg	-	ND
Comment					Pass



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Notes:

- (1) Test condition & simulant were specified by client.
- (2) * Calculated sum expressed as DEHP equivalents using the equation: DBP*5 + DIBP*4 + BBP*0.1 + DEHP*1.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Pesticides

Test Method: With reference to US EPA 8081B, 3620B, 3630C, analysis was performed by GC-MS, GC- ECD, GC-NPD & HPLC-DAD-MSD.

Test Item(s)	Limit	Unit(s)	A
Pesticides (specify detected pesticide)	Absent	mg/kg	ND
Comment			Pass

Notes:

Annex I: List of Pesticides with Detection Limits

Pesticide	CAS No.	Detection Limit (mg/kg)	Pesticide	CAS No.	Detection Limit (mg/kg)
Azinophosmethyl	86-50-0	0.05	Hexachlorobenzene	118-74-1	0.05
Azinophosethyl	2642-71-9	0.05	α-Hexachlorocyclohexane	319-84-6	0.05
Aldrine	309-00-2	0.05	β-Hexachlorocyclohexane	319-85-7	0.05
Bromophos-ethyl	4824-78-6	0.05	δ-Hexachlorocyclohexane	319-86-8	0.05
Carbaryl	63-25-2	0.2	Lindane (g-HCH)	58-89-9	0.05
Chlordane	57-74-9	0.2	Malathion	121-75-5	0.2
Chlordimeform	6164-98-3	0.5	Metamidophos	10265-92-6	0.2
Coumaphos	56-72-4	0.05	Methoxychlor	72-43-5	0.05
Cyfluthrin	68359-37-5	0.2	Mirex	2385-85-5	0.05
Cyhalothrin	91465-08-6	0.05	Monocrotophos	6923-22-4	0.2
Cypermethrin	52315-07-8	0.05	Parathion	56-38-2	0.05
DEF	78-48-8	0.2	Parathion-methyl	298-00-0	0.2
Deltamethrin	52918-63-5	0.05	Propethamphos	31218-83-4	0.5
2,4'-DDD	53-19-0	0.05	Profenophos	41198-08-7	0.05
4,4'-DDD	72-54-8	0.05	Quinalphos	13593-03-8	0.2
2,4'-DDE	3424-82-6	0.05	Toxaphen (Camphechlor)	8001-35-2	0.2
4,4'-DDE	72-55-9	0.05	Trifluralin	1582-09-8	0.2
4,4'-DDT	50-29-3	0.05	2,4,5-T	93-76-5	0.5
2,4'-DDT	789-02-6	0.05	2,4-D	94-75-7	0.5
Diazinon	333-41-5	0.2	Captafol	2425-06-1	0.05
Dicrotophos	141-66-2	0.2	Chlorfenvinphos	470-90-6	0.05
Dieldrine	60-57-1	0.05	Dichlorprop	120-36-5	0.5
Dimethoate	60-51-5	0.05	Dinoseb and salts	88-85-7	0.5
α-Endosulfan	959-98-8	0.05	MCPA	94-74-6	0.5
β-Endosulfan	33213-65-9	0.05	MCPB	94-81-5	0.5
Endrine	72-20-8	0.05	Mecoprop	93-65-2	0.5
Esfenvalerat	66230-04-4	0.05	Phosdrin / Mevinphos	7786-34-7	0.5
Fenvalerate	51630-58-1	0.05	Perthane	72-56-0	0.2
Heptachlor	76-44-8	0.05	Strobane	8001-50-1	0.2
Heptachlorepoide	1024-57-3	0.05	Telodrine	297-78-9	0.2
Isodrine	465-73-6	0.2	TeCP	935-95-5	0.05
Kelevane	4234-79-1	0.2			



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Sample Photo:



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SGS authenticate the photo on original report only
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