



Weck glass and packaging GmbH

Supplier's declaration on packaging material components according to the law relating to food and drugs

According to
BV Glas Standard Sheet T 116

Issue: 20 June 2022

page 1/4

For canning jars and rubber rings (item 1 to 8)

1. Confirmation of compliance with food laws and regulations

Legal bases, regulations and directives:

- *German Food and Feed Code (LFGB), 15 September 2021 (Federal Law Gazette (BGBl.) I, p. 4253), as amended most recently by Art. 7 of the Act of 27 September 2021 (BGBl. I, p. 4530).*
- *Sect. 30 LFGB; Prohibitory Provisions for the Protection of Health*
- *Sect. 31, clause 1 LFGB; Migration of Substances into Food*

We confirm that no substances which can be hazardous to health or affect the taste, odour or appearance of the packaged product migrate from the glass containers manufactured by us under normal or foreseeable conditions of use within the meaning of the above-mentioned laws and regulations.

2. Packaging legislation

Legal bases, regulations and directives:

- *Article 11 of the European Packaging Directive 94/62/EC of 20 December 1994 (as amended by Directive 2018/852 of 30 May 2018) in conjunction with the Decisions of the EU Commission 2001/171/EC of 19 February 2001 and 2006/340/EC of 8 May 2006.*
- *German Packaging Act (Gesetz über das Inverkehrbringen, die Rücknahme und die hochwertige Verwertung von Verpackungen, VerpackG) of 22 Sep 2021.*

We confirm that the glass containers supplied by us comply with Sect. 5 of the German Packaging Act on substance restrictions with regard to heavy metals (lead, cadmium, mercury and chromium VI).

Please refer to Standard Sheet T 134 "Glass packaging: Recyclability and use of recyclates according to § 21 Packaging Act".

3. Good Manufacturing Practice (GMP Regulation)

Legal bases, regulations and directives:

- *Regulation (EC) No. 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food*

We confirm that the glass packaging products manufactured by us are compliant with the above-mentioned GMP Regulation on good manufacturing practice for materials and articles intended to come into contact with food.

We refer in particular to Article 5 (Quality assurance system), Article 6 (Quality control system) and Article 7 (Documentation).



Weck glass and packaging GmbH

Supplier's declaration on packaging material components according to the law relating to food and drugs

According to
BV Glas Standard Sheet T 116

Issue: 20 June 2022

page 2/4

4. HACCP declaration

Legal bases, regulations and directives:

- *Regulation (EC) No. 852/2004 of 29 April 2004*
- *German Food Hygiene Ordinance (LMHV) of 8 August 2007, (BGBl. I, No. 39)*
- *German Food and Feed Code (LFGB), 15 September 2021 (Federal Law Gazette (BGBl.) I, p. 4253), as amended most recently by Art. 7 of the Act of 27 September 2021 (BGBl. I, p. 4530).*

We confirm, as a supplier of high-quality packaging for the food industry, that we have implemented an HACCP system which is specifically adapted to our production process in accordance with the principles of the above-mentioned laws and regulations.

HACCP (Hazard Analysis and Critical Control Points) as mandated by the EC Food Hygiene Regulation (852/2004/EC) has been adopted by companies in the food industry as part of the quality assurance process.

5. Traceability

Legal bases, regulations and directives:

- *Article 17 of EC Regulation No. 1935/2004 of 27 October 2004*

We confirm, based on the information imprinted on the pallet label, that we comply with traceability requirements for materials and articles intended to come into contact with food in accordance with EC Regulation No. 1935/2004.

EC Regulation No.1935/2004 requires, inter alia, that traceability of materials and articles intended to come into contact with food should be ensured at all stages in order to facilitate control, the recall of defective products, consumer information and the attribution of responsibility.

With due regard to technological feasibility, business operators shall have in place systems and procedures to allow identification of the businesses from which and to which materials or articles and, where appropriate, substances or products covered by the Regulation and its implementing measures used in their manufacture are supplied.

6. Declaration to Bisphenol A

We hereby confirm, that in our glass packaging no bisphenol A is contained in the material glass and in the coating layer, which is produced in a two-stage process by the application of hot end coating Certincoat TC 100 and cold end coating RP 40 (see Certincoat Declaration of Compliance version no. 3.5 2016-03 and RP40 / RP 40LT / RP 40C Declaration of Compliance version no. 2.9 2016-04 of the manufacturer Arkema).

The rubber rings do not contain Bisphenol A.



Weck glass and packaging GmbH

Supplier's declaration on packaging material components according to the law relating to food and drugs

According to
BV Glas Standard Sheet T 116

Issue: 20 June 2022

page 3/4

7. Guideline for proof of compliance

Legal bases, ordinances and directives:

- *Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with foodstuffs and repealing Directives 80/590/EEC and 89/109/EEC (Official Journal of the European Union L 338/4 of 13 November 2004)*
- *German Consumer Goods Ordinance in the version promulgated on 23 December 1997 (BGBl. 1998 I, p. 5), as amended most recently by Article 5 of the Ordinance of 13 December 2011 (BGBl. I, p. 2720)*
- *Directive 94/62/EC on packaging and packaging waste and Directive (EU) 2018/852 amending Directive 94/62/EC*
- *Regulation (EC) No. 1895/2005 of 18 November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food (Official Journal of the European Union L 302/28 of 19 November 2005)*
- *DIN EN 13427: 2004-10: Packaging: Requirements for the use of European Standards in the field of packaging and packaging waste*

Article 16 of Regulation (EC) No. 1935/2004 states that materials and articles covered by the specific measures must be accompanied by a written declaration stating that they comply with the rules applicable to them.

These specific measures are set out in Regulation (EC) 1935/2004, i.e. specific rules and quality requirements for food contact materials made of plastics, ceramics and regenerated cellulose. The specific measures are implemented in the national consumer goods ordinances and the European Regulation on the restriction on the use of certain epoxy derivatives also applies.

There are no specific legal regulations and therefore no obligation to issue declarations of compliance for food contact materials (e.g. food packaging) made from other materials, such as glass, steel, aluminium, paper and corrugated board. Only the general requirements of Regulation (EC) No. 1935/2004, such as good manufacturing practice, inertness and traceability, apply.

8. REACH declaration

Legal bases, regulations and directives:

- *Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as amended by the Commission Regulation (EC) No. 987/2008 of 8 October 2008 as regards Annexes IV and V of Regulation (EC) No. 1907/2006*

We confirm that all raw materials on the supply chain side which are necessary to our glass manufacturing process comply with the requirements of the REACH Regulation, particularly with regard to registration.

Products manufactured by the glass industry (e.g. glass containers for packaging use) are articles as defined in the REACH Regulation because their shape, surface or design determines their function to a greater degree than their chemical composition. Therefore, these articles are not subject to mandatory registration requirement under REACH.



Weck glass and packaging GmbH

Supplier's declaration on packaging material components according to the law relating to food and drugs

According to
BV Glas Standard Sheet T 116

Issue: 20 June 2022

page 4/4

9. Glass composition and migration of substances into foods

Legal bases, regulations and directives:

- *EC Regulation No. 1935/2004 of 27 October 2004*
- *DIN ISO 719, version 2021-12; Hydrolytic resistance of glass grains at 98 degrees C, method of test and classification*

We confirm that the glass manufactured by us is conventional soda-lime glass which is tested in accordance with DIN ISO 719. This test confirms that the produced glass containers correspond to hydrolytic class 3 on account of the fact that the hydrochloric acid (0.01mol/l) consumption per gram of glass grains does not exceed 0.85 ml.

We confirm compliance with the provisions of EC Regulation No.1935/2004 that under normal or foreseeable conditions of use, our glass packaging products do not transfer their constituents to food in quantities which could

- endanger human health, or
- bring about an unacceptable change in the composition of the food, or
- bring about a deterioration in the organoleptic characteristics thereof

Bonn, 10.01.2024

Weck glass and packaging GmbH

i.A. José Yanez

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Connectivity & Products
Non Food

Taunusstein, 19.06.2024

Prüfbericht Nr. / Test-report no. 6930628

Original Probe Nr. / Original Sample ID	Probenbeschreibung / Sample Description	Probeneingang / Sample Receipt Date
211431002	Einkochring 39x52x1,4 / preserving ring 39x52x1.4	20/12/2021
211431003	Klammern / brackets	20/12/2021
211445204	Weckglas mit Deckel 35ml / mason jar with lid 35ml	20/12/2021

Allgemeine Angaben / General Information

SGS-Kundennr. / SGS-Client's ID	:	10085577
SGS-Kundenauftrag / SGS-Customer-Order	:	6014831
Auftragserteilung / Ordering date	:	10/12/2021
Prüfzeitraum / Testing period	:	22/12/2021 – 07/03/2022
Bestell-Nr. / Order No.	:	-
Prüfumfang / Testing scope	:	Prüfung nach Kundenvorgabe Test according to client's requirements

Beurteilung / Assessment

Prüfanforderungen / Overall assessment	bestanden / pass
In den Untersuchungspunkten entspricht die untersuchte Probe den Maßgaben des LFGB sowie der Verordnung (EG) Nr. 1935/2004.	
The tested sample meets the requirements of LFGB and Regulation (EC) No. 1935/2004 in the tested items.	

SGS INSTITUT FRESENIUS GmbH

Dieser Prüfbericht wurde elektronisch erstellt und freigegeben / This test report was electronically created and released:

	Datum / date	Name / name	Funktion / function	Abteilung / department
Erstellung / created	19.06.2024	i. A. Sabine Klemens	Customer Service Assistant	Connectivity & Products
Freigabe / released	19.06.2024	i.A. Jana Sturm	Customer Service Consultant	Connectivity & Products

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
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SGS Auftragsnr./ SGS Order No.: 6014831
 Datum / Date: 19.06.2024
 Seite / Page 2/10

Zusammenfassung der Analysenergebnisse / Summary of results

Prüfung / Test	Ergebnis / Result
Spezifische Migration von Aluminium, Kupfer, Barium und Zink / specific migration of aluminium, copper, barium and zinc	bestanden / pass
Schwermetalle im Migrat (Finnland) / heavy metals migration (Finland)	bestanden / pass
Spezifische Migration von Blei / specific migration of lead	bestanden / pass
Spezifische Migration von Aluminium und Zink / specific migration of aluminum and zinc	bestanden / pass
Farblässigkeit / colour release	bestanden / pass
Blei / Lead	bestanden / pass
Cadmium / Cadmium	bestanden / pass
Bisphenol A	bestanden / pass
Peroxide / peroxides	bestanden / pass
Flüchtige organische Bestandteile / volatile organic components	bestanden / pass
Migrierbare N-nitrosierbare Stoffe / migratable N-nitrosatable substances	bestanden / pass
Antimon, Quecksilber und Arsen / antimony, mercury and arsenic	bestanden / pass

Bemerkung: Die Beurteilung erfolgt auf Basis der Prüfergebnisse der entnommenen Teilproben des vorliegenden Prüfmusters. Die Beurteilung der Ergebnisse erfolgt anhand der genannten Anforderungen, ohne Berücksichtigung etwaiger Messunsicherheiten. Für die Bildung von Summen werden nur Messwerte oberhalb der jeweiligen Bestimmungsgrenze berücksichtigt.

Prüfungen von Mischproben von repräsentativen Teilproben wurden auf Kundenwunsch durchgeführt. Das Ergebnis bezieht sich auf die Mischprobe und nicht auf die Teilprobe.

Die Prüfung von Mischproben erfolgt auf Kundenwunsch und kann eine Abweichung von der genannten Prüfnorm darstellen.

Für Mischproben mit zwei Bestandteilen, die die Hälfte der genannten Anforderungen überschreiten, oder Mischproben mit drei Bestandteilen, die ein Drittel der genannten Anforderung überschreiten, besteht die Möglichkeit, dass ein oder mehrere Bestandteile die Anforderungen nicht bestehen. In diesen Fällen empfehlen wir eine separate Prüfung der Bestandteile.

Note: Conclusions on pass/fail are based on the test result from the actual sampling of the received sample(s). Conclusions are based on the relevant requirements; measurement uncertainties are not taken into account. Only results above the relevant detection limit are taken into account for the calculation of sums.

Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.

The composite sampling method is based on the client's special request and could be a modification from the testing standard.

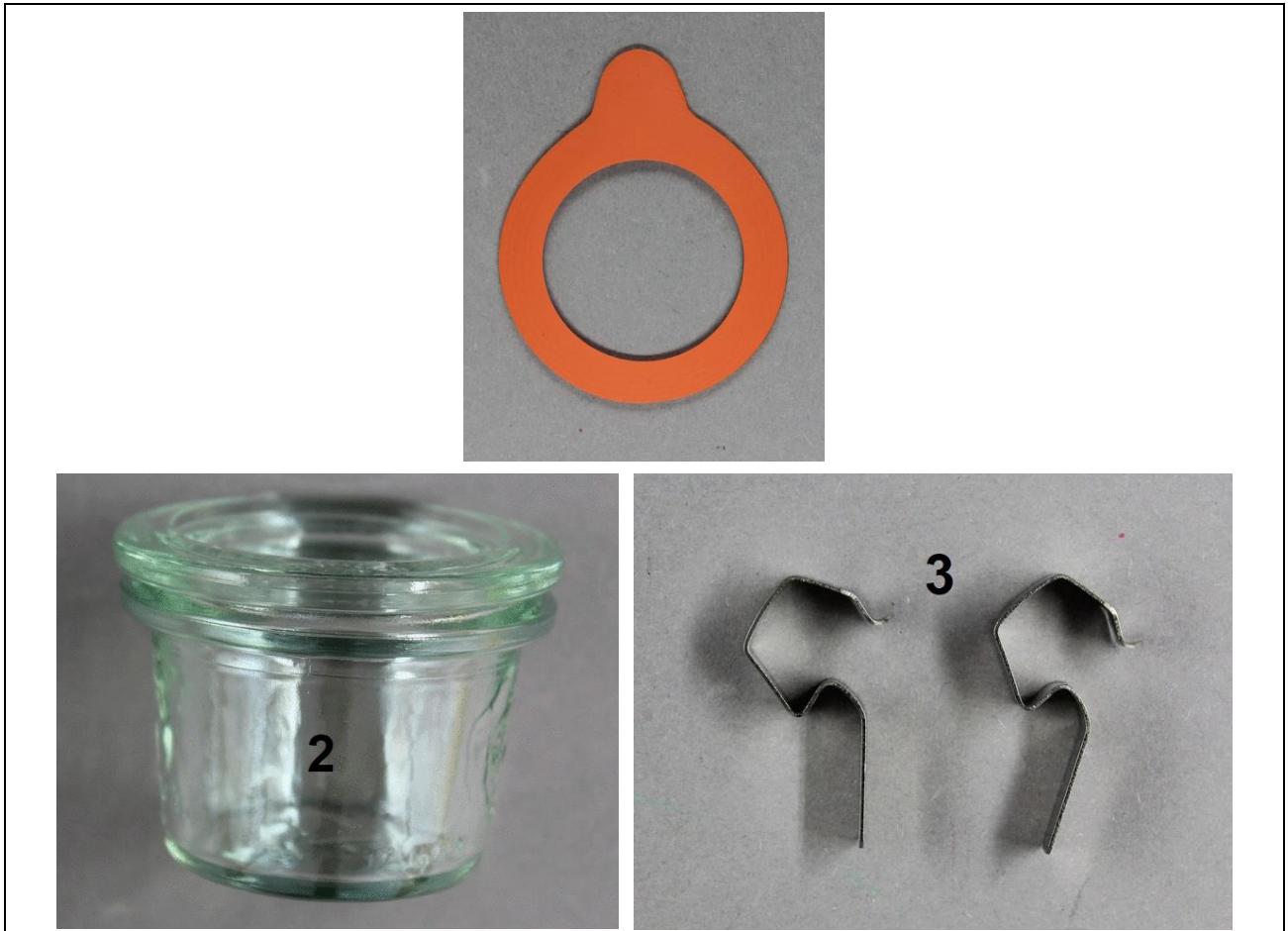
For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, it is recommended to test on individual basis.

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 3/10

Photodokumentation / Photo documentation



Teilproben-Liste / List of sample parts

Teilpr. Nr / Comp. no	Teilproben ID / Component-ID	Proben-Beschreibung / Sample-Description		Originalproben-ID / Original Sample ID
1	211445216 211445221	Einkochring 39x52x1,4 / preserving ring 39x52x1.4	-	211431002
2	-	Weckglas mit Deckel 35ml / mason jar with lid 35ml	-	211445204
3	-	Klammern / brackets	-	211431003

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 4/10

Untersuchungsergebnisse / Analytical Results

Spezifische Migration von Aluminium, Kupfer, Barium und Zink / specific migration of aluminum, copper, barium and zinc

Prüfmethode / Test Method

DIN EN ISO 17294-2 2017-01, nach Migration DIN EN 13130-1 / DIN-EN-ISO 17294-2 2017-01, after migration DIN 13130-1

Simulanz / simulant 3% Essigsäure / 3% acetic acid
Dauer und Temperatur / duration and temperature 4 Stunden bei 100°C gefolgt von 10 Tagen bei 40°C / 4 hours at 100°C followed by 10 days at 40°C
Ansatz / approach 1 dm²/L^[1]

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>	<u>Ergebnis / Result</u>	<u>Ergebnis / Result</u>
		<u>1</u>	<u>1</u>	<u>1</u>
		1. Kontakt / 1st contact	2. Kontakt / 2nd contact	3. Kontakt / 3rd contact
Aluminium (Al) / Aluminium (Al)	mg/kg	< 0.1	< 0.1	< 0.1
Kupfer (Cu) / Copper (Cu)	mg/kg	< 1	< 1	< 1
Zink (Zn) / Zinc (Zn)	mg/kg	2	1.1	1.4
Barium (Ba) / Barium (Ba)	mg/kg	< 0.1	< 0.1	< 0.1
Beurteilung / Conclusion		Bestanden / pass	Bestanden / pass	Bestanden / pass

Bemerkung / Note:

^[1] Unter Berücksichtigung des tatsächlichen Oberflächen Volumenverhältnisses (Annahme Lebensmittelkontaktfläche 0.03 dm² in Kontakt mit 0.035 L) / Considering the actual surface to volume ratio (Assuming a food contact surface area of 0.03 dm² and a filling volume of 0.035 L)

Anforderung: French Arrete 05/08/2020
Aluminium: max. 1 mg/kg Prüfsimulanz
Kupfer: max. 4 mg/kg Prüfsimulanz
Zink: max. 5 mg/kg Prüfsimulanz
Barium: max. 1.2 mg/kg Prüfsimulanz

Requirement: French Arrete 05/08/2020
Aluminum: max. 1 mg/kg food simulant
Copper: max. 4 mg/kg food simulant
Zinc: max. 5 mg/kg food simulant
Barium: max. 1.2 mg/kg food simulant

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 5/10

Schwermetalle im Migrat (Finnland) / heavy metals migration (Finland)

Prüfmethode / Test Method

DIN EN ISO 11885 2009-09, nach Migration DIN EN 13130-1 / DIN EN ISO 11885 2009-09, after migration DIN 13130-1

Methode gemäß Verordnung des Ministeriums für Handel und Industrie in Finnland Nr. 165/2006 zur Aufhebung von Verordnung Nr. 267/1992, Bestimmung der Metalle mittels ICP-OES / method acc. to the Decree of the Ministry of Trade and Industry of Finland no. 165/2006 repealing Decree no. 267/1992, determination of the metals by ICP-OES

Simulanz / simulant	4% Essigsäure / 4% acetic acid
Dauer / duration	24 Stunden / 24 hours
Temperatur / temperature	22 +/- 2 °C
Ansatz / approach	6 dm ² /L

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
		1. Kontakt / 1st contact
Blei (Pb) / Lead (Pb)	mg/dm ²	< 0.01
Chrom (Cr) / Chromium (Cr)	mg/dm ²	< 0.1
Nickel (Ni) / Nickel (Ni)	mg/dm ²	< 0.01
Cadmium (Cd) / Cadmium (Cd)	mg/dm ²	< 0.1
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Anforderung: Grenzwerte gemäß Verordnung des Ministeriums für Handel und Industrie in Finnland Nr. 165/2006 zur Aufhebung von Verordnung Nr. 267/1992

Blei (Pb):	0.5 mg/dm ²
Chrom (Cr):	2.0 mg/ dm ²
Cadmium (Cd):	0.1 mg/ dm ²
Nickel (Ni):	2.0 mg/ dm ²

Requirement: Limits acc. to the Decree of the Ministry of Trade and Industry of Finland no. 165/2006 repealing Decree no. 267/1992:

Lead (Pb):	0.5 mg/dm ²
Chromium (Cr):	2.0 mg/ dm ²
Cadmium (Cd):	0.1 mg/ dm ²
Nickel (Ni):	2.0 mg/ dm ²

Spezifische Migration von Blei / specific migration of lead

Prüfmethode / Test Method

DIN-EN-ISO 17294-2 2017-01, nach Migration DIN EN 13130-1 / DIN-EN-ISO 17294-2 2017-01, after migration DIN 13130-1

Simulanz / simulant	3% Essigsäure / 3% acetic acid
Dauer / duration	10 Tage / 10 days
Temperatur / temperature	40 +/- 2°C
Ansatz / approach	6 dm ² /L

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
		1. Kontakt / 1st contact
Blei / lead	mg/kg	< 0.01
Beurteilung / Conclusion		Bestanden / Pass

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 6/10

Bemerkung / Note:

Anforderung: nicht nachweisbar (< 0,01 mg/kg Prüfsimulanz) (BfR Empfehlung XXI)
Requirement: not detectable (< 0.01 mg/kg food simulant) (BfR XXI Recommendation)

Spezifische Migration von Aluminium und Zink / specific migration of aluminum and zinc

Prüfmethode / Test Method

DIN-EN-ISO 17294-2 2017-01, nach Migration DIN EN 13130-1 / DIN-EN-ISO 17294-2 2017-01, after migration DIN 13130-1

Simulanz / simulant 3% Essigsäure / 3% acetic acid
Dauer / duration 10 Tage / 10 days
Temperatur / temperature 40 +/- 2°C
Ansatz / approach 6 dm²/L

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
		3. Kontakt / 3rd contact
Aluminium (Al) / Aluminum (Al)	mg/kg	< 0.1
Zink (Zn) / Zinc (Zn)	mg/kg	2.38
Beurteilung / Conclusion		Bestanden / pass

Bemerkung / Note:

Anforderung: Aluminium: max. 1 mg/kg Prüfsimulanz (BfR Empfehlung XXI)
Zink: max. 25 mg/kg Prüfsimulanz (BfR Empfehlung XXI)
Requirement: Aluminium: max. 1 mg/kg food simulant (BfR XXI Recommendation)
Zink: max. 25 mg/kg food simulant (BfR XXI Recommendation)

Farblässigkeit / colour release

Prüfmethode / Test Method

24.Mitteilung zur Untersuchung von Kunststoffen, Bundesgesundheitsblatt 15 (1972) 285 / 24th Communication on testing of plastics, Bundesgesundheitsblatt 15 (1972) 285

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
Wasser / water		kein Farbübergang / no colour release
2 % Essigsäure / 2 % acetic acid		kein Farbübergang / no colour release
10% Ethanol / 10% ethanol		kein Farbübergang / no colour release
Kokosfett / coconut oil		kein Farbübergang / no colour release
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Anforderung: kein Farbübergang (Verordnung (EG) Nr. 1935/2004)
Requirement: no colour release (Regulation (EC) No 1935/2004)

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 7/10

Blei / Lead

Prüfmethode / Test Method

SOP M 1631 2011-09, Analyse mit ICP-OES nach Aufschluss / SOP M 1631 2011-09, analysis was conducted with ICP-OES after digestion

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
Blei (Pb) / Lead (Pb)	mg/kg	< 2 ^[1]
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

^[1] erhöhte Bestimmungsgrenze aufgrund von Matrixeffekten / higher limit of quantification due to matrix effects

Anforderung: max. 1 mg/kg (French Arrete 05/08/2020)

Requirement: max. 1 mg/kg (French Arrete 05/08/2020)

Cadmium / Cadmium

Prüfmethode / Test Method

SOP M 1631 2011-09, Analyse mit ICP-OES nach Aufschluss / SOP M 1631 2011-09, analysis was conducted with ICP-OES after digestion

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
Cadmium (Cd) / Cadmium (Cd)	mg/kg	< 0.5
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Anforderung: max. 1 mg/kg (French Arrete 05/08/2020)

Requirement: max. 1 mg/kg (French Arrete 05/08/2020)

Bisphenol A

Prüfmethode / Test Method

SOP M 3489 2019_02, durchgeführt mit LC-MS/MS / SOP M 3489 2019_02, with use of LC-MS/MS

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
Bisphenol A (80-05-7)	mg/kg	< 0.1
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Anforderung: keine absichtliche Verwendung (Lois no 2012-1442) Inoffizieller Schwellenwert: 0,1 mg/kg
Bei Überschreitung ist nachzuweisen, dass Bisphenol A nicht absichtlich zugesetzt wurde.

Requirement: intentional usage prohibited (Lois no 2012-1442): at the moment an indicative threshold of 0.1 mg/kg is discussed.
When exceeding the threshold supplier need to declare that Bisphenol A is not intentionally added.

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 8/10

Peroxide / peroxides

Prüfmethode / Test Method

Franck R.: Kunststoffe im Lebensmittelverkehr 2004-03, Teil B II XV / Franck R.: Kunststoffe im Lebensmittelverkehr 2004-03, part B II XV

**Probe oder Teilprobe(n) /
Sample(s) or Subsample(s)**

<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
	1

Peroxide / peroxides

nicht nachweisbar /
not detectable

Beurteilung / Conclusion

Bestanden / Pass

Bemerkung / Note:

Anforderung: nicht nachweisbar (BfR Empfehlung XV)

Requirement: not detectable (BfR Recommendation XV)

Flüchtige organische Bestandteile / volatile organic components

Prüfmethode / Test Method

61. Mitteilung Bundesgesundheitsblatt 46 (2003) 362 2004-01 / 61st announcement Bundesgesundheitsblatt 46 (2003) 362 2004-01

Dauer / duration
Temperatur / temperature

4 Stunden / 4 hours
105 +/- 2°C

**Probe oder Teilprobe(n) /
Sample(s) or Subsample(s)**

<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
	1

Flüchtige organische Bestandteile / volatile
organic components
Beurteilung / Conclusion

% < 0.1

Bestanden / Pass

Bemerkung / Note:

Anforderung: max. 0.5 % (French Arrete 05/08/2020)

Requirement: max. 0,5 % (French Arrete 05/08/2020)

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 9/10

Migrierbare N-nitrosierbare Stoffe / migratable N-nitrosatable substances

Prüfmethode / Test method

Empfehlung XXI Teil B II 2.5.2.2.5.2. /
Recommendation XXI part B II 2.5.2.2.5.2.

Simulanz / simulant	Wasser / water
Dauer und Temperatur / duration and temperature	4 Stunden bei 100°C gefolgt von 10 Tagen bei 40°C / 4 hours at 100°C followed by 10 days at 40°C
Ansatz / approach	10 dm ² /L

<u>Probe oder Teilprobe(n) /</u> <u>Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
		1. Kontakt / 1 st contact
N-Nitrosodimethylamin (62-75-9) / N-Nitrosodimethylamine (62-75-9)	µg/dm ²	6.39
N-Nitrosodiethylamin (55-18-5) / N-Nitrosodiethylamine (55-18-5)	µg/dm ²	< 0.05
N-Nitrosodipropylamin (621-64-7) / N-Nitrosodipropylamine (621-64-7)	µg/dm ²	< 0.05
N-Nitrosodiisobutylamin (997-95-5) / N-Nitrosodiisobutylamine (997-95-5)	µg/dm ²	< 0.05
N-Nitrosodibutylamin (924-16-3) / N-Nitrosodibutylamine (924-16-3)	µg/dm ²	< 0.05
N-Nitrosomorpholin (59-89-2) / N-Nitrosomorpholine (59-89-2)	µg/dm ²	< 0.05
N-Nitrosopyrrolidin (930-55-2) / N-Nitrosopyrrolidine (930-55-2)	µg/dm ²	< 0.05
N-Nitrosopiperidin (100-75-4) / N-Nitrosopiperidine (100-75-4)	µg/dm ²	< 0.05
N-Nitrosoethylphenylamin (612-64-6) / N-Nitrosoethylphenylamine (612-64-6)	µg/dm ²	< 0.25
N-Nitrosomethylphenylamin (614-00-6) / N-Nitrosomethylphenylamine (614-00-6)	µg/dm ²	< 0.25
N-Nitrosodiisononylamin (643014-99-7) / N-Nitrosodiisononylamine (643014-99-7)	µg/dm ²	< 0.25
N-Nitrosodibenzylamin (5336-53-8) / N-Nitrosodibenzylamine (5336-53-8)	µg/dm ²	< 0.25
Summe / Total	µg/dm ²	6.39
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Bei der Summation werden nur Ergebnisse oberhalb der Berichtsgrenze eingerechnet.
For summation only results above the reporting limit are taken into account.

Anforderung: max. 10 µg/dm² (French arrêté du 09/11/1994)
Requirement: max. 10 µg/dm² (French arrêté du 09/11/1994)

Prüfbericht Nr. / Test report no. 6930628

Weck glass and packaging GmbH
Alter Heerweg 2
53123 Bonn

SGS Auftragsnr./ SGS Order No.: 6014831
Datum / Date: 19.06.2024
Seite / Page 10/10

Antimon, Quecksilber und Arsen / antimony, mercury and arsenic

Prüfmethode / Test Method

SOP M 1631 2011-09, Analyse mit ICP-OES nach Aufschluss / SOP M 1631 2011-09, analysis was conducted with ICP-OES after digestion

<u>Probe oder Teilprobe(n) / Sample(s) or Subsample(s)</u>	<u>Einheit / Unit</u>	<u>Ergebnis / Result</u>
		1
Arsen (As) / arsenic (As)	mg/kg	< 1
Antimon (Sb) / antimony (Sb)	mg/kg	< 1
Quecksilber (Hg) / mercury (Hg)	mg/kg	< 0.1
Beurteilung / Conclusion		Bestanden / Pass

Bemerkung / Note:

Anforderung: max. 1 mg/kg (French Arrete 05/08/2020)

Requirement: max. 1 mg/kg (French Arrete 05/08/2020)

*** Ende des Berichts ***

*** End of test report ***

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