


INTERTEK TEST HİZMETLERİ A.Ş.

MUAYENE VE ANALİZ BULGUSU
EXAMINATION & ANALYSIS DOCUMENT

Bulgu / Revizyon No / Document / Revision No: 251001797		Yayımlandığı Tarih/ Date: 10.04.2025
Analizin Amacı/ Purpose of Analysis: -		
Müşteri Bilgileri / Customer Information		
Müşteri Adı / Customer Name	Kontensan Konya Teneke Kutu Amb.A.Ş.	
Adres / Address	2.O.S.B. Kırım Cd., No:4, Selçuklu, Konya, TURKEY,	
Numune Bilgileri / Sample Information		
Adı / Name	Metal Ambalaj-Metal Packaging	Numunenin Fotoğrafı / Sample Photo 
Üretici Adı / Producer Name		
Tanımı ve Seri - Parti No / Description and Batch Number		
Üretim ve Son Kullanma T.-TETT/ Production & Expiry Date-BBE		
Ambalajı ve Miktarı / Package and Quantity	5x adet / samples	
İlgili Kişi / Contact Person	METE HATİR [metehatir@kontensan.com.tr]	
Numune kabul tarihi/saat / Sample received / transport by/time	17.02.2025 13:42 kargo / parcel services	
Numune alım sıcaklığı / Sample temp when received		
Numuneyi teslim alan ve mühür/alındığı yer-tarih/ Submitted by & Seal/location-date	Müşteri Mühürsüz / Client None/	
Teklif No / Quotation No	21018-R1	
Analiz başlama ve bitiş zamanı / Start / End of analysis	17.02.2025 / 10.04.2025	
Açıklamalar / Remarks		

10.04.2025

Bu analiz bulgusu adli -idari işlemlerde ve reklam amacıyla kullanılamaz. Bu analiz bulgusunun hiçbir bölümü laboratuvarın yazılı izni olmadan kısmen kopyalanıp, çoğaltılamaz, tek başına veya ayrı ayrı kullanılamaz. Müşteri bilgileri ve numune bilgileri müşteri tarafından sağlanmıştır. Laboratuvar numune alma faaliyetini gerçekleştirmediği için sonuçlar teslim alınan numune için geçerlidir. Bilginin müşteri tarafından sağlandığı durumlar hariç, bulguda verilen tüm bilgilerden laboratuvarımız sorumludur. Bu bulgu (üst yazı ve ekler dahil), müşteri tarafından sağlanan numuneye ait tanım, talimat, bilgi, materyal ve/veya koşullar temelinde bulguda belirtilen müşterinin talebine uygun olarak münhasır kullanımı için hazırlanmıştır. Analiz sonuçları yukarıda belirtilen numune için geçerlidir.

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INTERTEK TEST HİZMETLERİ A.Ş.

MUAYENE VE ANALİZ BULGUSU
EXAMINATION & ANALYSIS DOCUMENTBulgu / Revizyon No / **Document / Revision No:** 251001797Yayımlandığı Tarih/ **Date:** 10.04.2025Analizler / **Analyses**

No	Analiz Adı Analysis Name	Sonuç Results	LOQ / LOD	Ölçüm Belirsizliği Uncertainty	Geri Kazanım Recovery	Cihaz Equipment	Metot Method	Limit Requirement	Değerlendirme Interpretation
1	(§) Headspace-Screening (§) Headspace-Screening	(§) Taşeron analiz raporu ektedir. / (§) Subcon analysis report is attached.	-	-	-	-	Method	-	DY : NA
2	(§) Spesifik Migration - BPA/BADGE/BFDGE/NOGE (per routine simulant) (EtOH 95%) (§) Spesifik Migration - BPA/BADGE/BFDGE/NOGE (per routine simulant) (EtOH 95%)	(§) Taşeron analiz raporu ektedir. / (§) Subcon analysis report is attached.	-	-	-	-	DIN EN 13130-1 / various	-	DY : NA

LOO: Ölçüm Limiti / **Limit of Quantification** LOD: Tespit Limiti / **Limit of Detection** DY: **NA**: Değerlendirme Yapılamadı / **Not Applicable**Bazı analizler Ar-Ge amaçlı olarak çalışılmakta ve sonuçlandırılmaktadır. / **Some analyses are performed and resulted for R-D purposes in scope of private demand.**

(±) $k=2$, % 95 güven aralığında genişletilmiş ölçüm belirsizliği, numune alma belirsizliği içermeyecek şekilde hesaplanmıştır. Aksi belirtilmediği sürece analiz değerlendirilmesinde Paylaşılan Risk Karar Kuralı (Basit Kabul Kuralı) uygulanır. Farklı karar kuralı uygulanan değerlendirmeler uygunluk notu olarak belirtilmiştir. / **The reported which is not contain sampling uncertainty value uncertainty is an expanded uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%. Unless otherwise specified, the results are evaluated according to Shared Risk Decision Rule (Simple Acceptance Rule). Other evaluation rules which are applied, indicated as interpretation comment.**

(§) İşaretili analiz taşeron laboratuvarında yapılmıştır. / **(§) Marked analysis was performed at subcon laboratory.**

10.04.2025

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Bulgu Sonu / **End of document**

Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Caddesi No:23 Altındağ Plaza
Yenibosna - İstanbul 34197
web: <https://www.intertek-turkey.com/sectorler/gida-ve-tarim>

Tel : 0 212 496 47 80
Faks : 0 212 652 36 02
e-mail: intertek.turkey@hs01.kep.tr, foodlab.turkey@intertek.com

Sayfa / Toplam Sayfa 2/2
Page / Total Pages

Kontensan Konya Teneke Kutu Amb.A.Ş.
2.O.S.B. Krm Cd., No:4, Selçuklu
Konya
TURKEY

Fürth, 09 April 2025

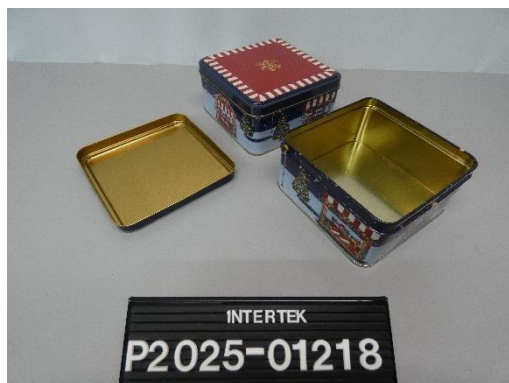
TEST REPORT No. FUFDCP2025-01218

Date sample received: 25 February 2025
Testing period: 03 March 2025 - 09 April 2025
Technical Director: Kerstin Scharrer
Food contact testing according to client's request
Testing according to: Reg(EC)1895/2005

Abbreviations

* = Test method is not part of the accreditation scope
** = Outsourcing
= Subsequent delivery
CS = Combined sample
F = failed
n.a. = not applicable
n.d. = not determinable (< RL)
ND = not detectable
P = passed
RL = Reporting limit
SML = specific migration limit
SMR = specific migration reference value
SRL = specific release limit

Sample description: 251001797 - Metal Packaging
Colour: Gold, Material: Metal



1. Headspace-GC-MS-Screening

According to EN 13628-1 the sample was weighed into a headspace vial and heated for 60 minutes at 100°C. 1 ml of the headspace was analysed for ingredients and contaminants using a GC-MS screening method. The detected substances were compared with the MS database NIST.

Results:

Substance	CAS	RL	Results (mg/kg)
1-Methoxy-2-propanol	107-98-2	0.10	n.d.
Xylene	1330-20-7	0.010	n.d.
Butyl glycol	111-76-2	2.0	n.d.
1-Butanol	71-36-3	0.010	0.22

The test was performed by an approved third-party subcontractor laboratory.

2. Specific Migration of Bisphenol A / Bisphenol-A-Diglycidylether (BADGE) and Derivates

Test Method: DIN EN 13130-1:2004-08 / LC-MS**

Testing conditions: Ethanol 95% (10d / 60°C), single-sided on the inside

RL: 0.02 mg/l

ND = not detectable

Results in mg/kg simulant:

Parameter	CAS	Results	Limit acc. to Reg. (EC) 1895/2005 (mg/kg)
(a) BADGE	1675-54-3	<0.02	---
(b) BADGE x HCl	13836-48-1	n.d.	---
(c) BADGE x HCl x H ₂ O	227947-06-0	<0.02	---
(d) BADGE x 2 HCl	4809-35-2	n.d.	---
(e) BADGE x H ₂ O	76002-91-0	0.087	---
(f) BADGE x 2 H ₂ O	5581-32-8	0.18	---
(g) BFDGE	2095-03-6	n.d.	ND
(h) BFDGE x 2 HCl	---	n.d.	ND
(i) BFDGE x 2 H ₂ O	72406-26-9	n.d.	ND
Bisphenol A	80-05-7	<0.02	0.05 (acc. to Reg. (EU) 2018/213)
Bisphenol F	620-92-8	n.d.	ND
Cyclo-di-BADGE	20583-87-3	1.6	---
NOGE (3-6 rings)	---	n.d.	ND
Bisphenol S	80-09-1	n.d.	0.05 (acc. to Reg. (EU) 10/2011)
Sum of a, e, f	---	n.d.	9
Sum of b, c, d	---	n.d.	1
Status		passed	

The test was performed by an approved third-party subcontractor laboratory.

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END OF REPORT

