

Analysis Report

ID: ZS0725

Data provided by a customer	
Applicant:	PR. ZA PROIZ. TRG. I USLUGE GODINA DOO BELGRADE (OLD TOWN), Kraljice Natalije 45, Belgrade, e-mail: prodaja@godina.rs
Sample received by:	Applicant
Request no:	No number, dated on 07.07.2023
Samples:	PAPER GOODS
Required tests:	Physico-chemical and microbiological analysis
Importer:	-
Shipping:	-
Manufacturer:	GODINA d.o.o, Belgrade
Supplier:	Applicant
Specified quantity:	-
Storehouse:	-

Laboratorial data	
Sample receipt date:	07.07.2023
Analysis startet on:	07.07.2023
Analysis ended on:	17.07.2023
Date of Analysis Report:	17.07.2023
Location of the performance of laboratory activities:	MP Lab – Laboratory for analysis, Prokupačka 41, Belgrade, Serbia
Sample identification number	From ZS072501 to ZS072507

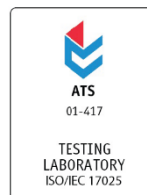
Results of analysis

NAME FROM THE REQUEST FOR ANALYSIS	PAPER TOWELS IN ROLLS 100% CELLULOSE, MANUFACTURER: GUC-350/8, GUC-400/8, GUC-600/8, GUC-800/6, GUC-1200/6, GUC-180M/6, GUC130M/6, GUC-90M/6, GAT-150/6, GAT-130/6, GAC-200/6, GAC-150/6, GAC-130/6,GAC-100/6, GUC-50/6, GUC-80/6, GUC-1000/1, GA1-150/6, GA1-180/6, GA1-250/6			ID: ZS072501
SAMPLE IDENTIFICATION				Applied test method
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes			DM 234/*
PACKAGING:	Non – original packaging without declaration Product name: Paper towels in rolls Identification number: / Manufacturer: / Country of orogin: / Lot: /			
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: white color Odor: odorless			
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS				
Analysed parametars	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
pH – value (water extract)	-	6.9	-	DM 255/*

The result of analysis refers only to the analysed sample.

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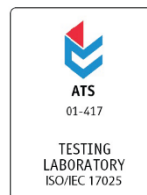
FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJA					
Analysed parametars		Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-	DM 241/*
	Cd		<0,3	-	
	Ni		<1,0	-	
	As		<0,01	-	DM 242/*
	Hg		<0,05	-	
MICROBIOLOGICAL ANALYSIS					
Analysed parametars		Unit of measurement	Measured value	Reference value	Applied test method
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2	
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5	
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4	
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3	
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1	
Total number of yeasts and mold spores	cfu/g	<10	-		

NAME FROM THE REQUEST FOR ANALYSIS		PAPER TOWELS IN ROLLS – ECO, MANUFACTURER: GUI-500/6, GUI-1200/6, GAI-145/6, GAI-130/6			ID: ZS072502
SAMPLE IDENTIFICATION					Applied test method
TYPE OF SAMPLE:		Subject to contact with skin and mucous membranes			DM 234/*
PACKAGING:		Non – original packaging without declaration Product name: Paper towels in rolls Identification number: / Manufacturer: / Country of origin: / Lot: /			
SENSORY PROPERTIES:		Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: beige color Odor: odorless			
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS					
Analysed parametars		Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
pH – value (water extract)		-	7,1	-	DM 255/*
FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJA					
Analysed parametars		Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
Migration of heavy metals in model solution deyanized water 37±1°C, 24h		Pb	<2,5	-	DM 241/*
		Cd	<0,3	-	
		Ni	<1,0	-	
		As	<0,01	-	DM 242/*
		Hg	<0,05	-	
MICROBIOLOGICAL ANALYSIS					
Analysed parametars		Unit of measurement	Measured value	Reference value	Applied test method
Detection of coagulase positive staphylococci		-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2
Detection of <i>Proteus species</i>		-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5
Detection of <i>Escherichia coli</i>		-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4
Detection of <i>Pseudomonas aeruginosa</i>		-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3
Number of mesophilic aerobic bacteria		cfu/g	<10	-	Rulebook ³⁾ method GII/1
Total number of yeasts and mold spores		cfu/g	<10	-	

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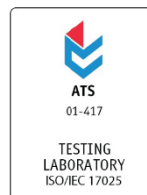
NAME FROM THE REQUEST FOR ANALYSIS		PAPER TOWELS IN ROLLS – BLUE, MANUFACTURER: GUP-1300/6, GUP-2500/1, GUP-4000/1, GUP-6000/1, GAP-145/6, GAP-130-6, GUP-50/6, WUR5899800773			ID: ZS072503
SAMPLE IDENTIFICATION					Applied test method
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes				DM 234/*
PACKAGING:	Non – original packaging without declaration Product name: Paper towels in rolls Identification number: / Manufacturer: / Country of origin: / Lot: /				
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: blue color Odor: odorless				
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS					
Analysed parameters	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method	
pH – value (water extract)	-	7,2	-	DM 255/*	
FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJA					
Analysed parameters	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method	
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-	DM 241/*
	Cd		<0,3	-	
	Ni		<1,0	-	
	As		<0,01	-	DM 242/*
	Hg		<0,05	-	
MICROBIOLOGICAL ANALYSIS					
Analysed parameters	Unit of measurement	Measured value	Reference value	Applied test method	
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2	
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5	
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4	
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3	
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1	
Total number of yeasts and mold spores	cfu/g	<10	-		

NAME FROM THE REQUEST FOR ANALYSIS		TOILET PAPER IN ROLLS - 100% CELLULOSE, MANUFACTURER: GTC-100M/12, GTC-150M/12, GTC-180M/12, GCP-90M/12, GCP-130/12			ID: ZS072504
SAMPLE IDENTIFICATION					Applied test method
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes				DM 234/*
PACKAGING:	Non – original packaging without declaration Product name: Paper towels in rolls Identification number: / Manufacturer: / Country of origin: / Lot: /				
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: white color Odor: odorless				
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS					
Analysed parameters	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method	
pH – value (water extract)	-	7.0	-	DM 255/*	

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FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJALA					
Analysed parameters		Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-	DM 241/*
	Cd		<0,3	-	
	Ni		<1,0	-	
	As		<0,01	-	DM 242/*
	Hg		<0,05	-	

MICROBIOLOGICAL ANALYSIS				
Analysed parameters	Unit of measurement	Measured value	Reference value	Applied test method
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1
Total number of yeasts and mold spores	cfu/g	<10	-	

NAME FROM THE REQUEST FOR ANALYSIS	FOLDABEL PAPER TOWEL - 100% CELLULOSE, MANUFACTURER: GUE-150/20B, GUE-150/20, GUE-150K/20B, GUE-150K/20, GUE-180/20B, GUE-180/20, GUE-180K/20B, GUE- 180K/20, GUE-200/20B, GUE-200/20, GUE-200K/20B, GUE- 200K/20, GUC-150/20B, GUC-150/20, GUC-150K/20, GUC- 180/20B, GUC-180/20, GUC-180K/20B, GUC-180K/20, GUC- 200/20B, GUC-200/20, GUC-200K/20B, GUC-200K/20, GUC- 250/20B, GUC-250/20, GUC-250K/20B, GUC-250K/20, GU1-150/20, GU1-150K/20, GU1-180/20, GU1-180K/20, GU1-200/20, GU1- 200K/20, GSC-200/20			ID: ZS072505
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SAMPLE IDENTIFICATION		Applied test method
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes	DM 234/*
PACKAGING:	Non – original packaging without declaration Product name: Foldabel paper towel Identification number: / Manufacturer: / Country of origin: / Lot: /	
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: white color Odor: odorless	

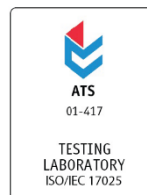
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS				
Analysed parameters	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
pH – value (water extract)	-	7,1	-	DM 255/*

FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJALA					
Analysed parameters		Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-	DM 241/*
	Cd		<0,3	-	
	Ni		<1,0	-	
	As		<0,01	-	DM 242/*
	Hg		<0,05	-	

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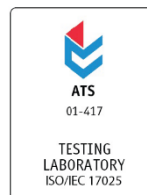
MICROBIOLOGICAL ANALYSIS				
Analysed parametars	Unit of measurement	Measured value	Reference value	Applied test method
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1
Total number of yeasts and mold spores	cfu/g	<10	-	

NAME FROM THE REQUEST FOR ANALYSIS	FOLDABEL PAPER TOWEL – ECO, MANUFACTURER: GUI-150/20B, GUI-150/20, GUI-150K/20, GUI-150K/20B, GUI-180/20B, GUI-180/20, GUI-180K/20, GUI-180K/20B, GUI-180/20B, GUI-200/20B, GUI-200/20, GUI-200K/20, GSI-200/20		ID: ZS072506	
SAMPLE IDENTIFICATION			Applied test method	
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes			
PACKAGING:	Non – original packaging without declaration Product name: Foldabel paper towel eco Identification number: / Manufacturer: / Country of origin: / Lot: /			
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: beige color Odor: odorless			
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS				
Analysed parametars	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
pH – value (water extract)	-	7,2	-	DM 255/*
FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJA				
Analysed parametars	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-
	Cd		<0,3	-
	Ni		<1,0	-
	As		<0,01	-
	Hg		<0,05	-
MICROBIOLOGICAL ANALYSIS				
Analysed parametars	Unit of measurement	Measured value	Reference value	Applied test method
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1
Total number of yeasts and mold spores	cfu/a	<10	-	

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NAME FROM THE REQUEST FOR ANALYSIS	FOLDABEL TOILET TOWEL - 100% CELLULOSE, MANUFACTURER: GTC-150/20, GTC-150/30, GTC-150/40, GTC-150/40B, GTC-180/20, GTC-180/30, GTC-180/40, GTC-180/40B, GTC-200/20, GTC-200/30, GTC-200/40, GTC-200/40, GTC-200/40B, GTC-225/20, GTC-225/30, GTC-225/40, GTC-225/40B, GTC-250/20, GTC-250/30, GTC-250/40, GTC-250/40B				ID: ZS072507
SAMPLE IDENTIFICATION					Applied test method
TYPE OF SAMPLE:	Subject to contact with skin and mucous membranes				DM 234/*
PACKAGING:	Non – original packaging without declaration Product name: Foldabel paper towel Identification number: / Manufacturer: / Country of origin: / Lot: /				
SENSORY PROPERTIES:	Appearance: paper towels in rolls, 2 – layered, soft, slightly embossed Color: white color Odor: odorless				
PHYSICO-CHEMICAL ANALYSIS – QUALITY PARAMETERS AND OTHER PARAMETERS					
Analysed parametars	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method	
pH – value (water extract)	-	7,0	-	DM 255/*	
FIZIČKO-HEMIJSKI PARAMETRI – SADRŽAJ ŠTETNIH MATERIJA					
Analysed parametars	Unit of measurement	Measured value/ *(MU)	Reference value	Applied test method	
Migration of heavy metals in model solution deyanized water 37±1°C, 24h	Pb	mg/kg	<2,5	-	DM 241/*
	Cd		<0,3	-	
	Ni		<1,0	-	
	As		<0,01	-	DM 242/*
	Hg		<0,05	-	
MICROBIOLOGICAL ANALYSIS					
Analysed parametars	Unit of measurement	Measured value	Reference value	Applied test method	
Detection of coagulase positive staphylococci	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/2	
Detection of <i>Proteus species</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/5	
Detection of <i>Escherichia coli</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/4	
Detection of <i>Pseudomonas aeruginosa</i>	-	Absent/ 0,1 g	-	Rulebook ³⁾ method GII/3	
Number of mesophilic aerobic bacteria	cfu/g	<10	-	Rulebook ³⁾ method GII/1	
Total number of yeasts and mold spores	cfu/g	<10	-		

LEGEND OF THE ANALYSIS REPORT

/* Indicates that method is not in the scope of accreditation

*(MN) – the measurement uncertainty; Note: Laboratory is reporting the measurement uncertainty in the same unit as that of the measurand only in cases stated in SRPS EN ISO 17025:2017, chapter 7.8.3.1. c)

Head of Physicochemical Laboratory

Bisa Amidžić, Grad. Eng.



End of analysis report

Head of Microbiological laboratory

On behalf of: Dragica Đurđević-Milošević, PhD, Grad. Eng
Specialist of food microbiology

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