



To: NewPen d.o.o.

Address: Njegoševa 5, 11420 SMEDEREVSKA PALANKA

Phone number: +38166317662

Belgrade, 05.03.2021.

## ANALYSIS REPORT no.3101259601

Offer no. 31012596 dated 26.01.2021.

Sample identification: 3101259601

Required tests: Test methods for overall migration and metals

The name of the sample: Pencils and crayons for children

Packaging: original

Manufacturer#: NewPen d.o.o., Njegoševa 5, 11420 SMEDEREVSKA PALANKA.

Quantity: 1 piece

The supplier#: , , .

Lot: /

Importer#: , , .

Shipping#: , , .

Sampling performed by:

Sample receipt date: 22.01.2021. god.

Sampling location: Sample delivered to Anahem laboratory

Test start date: 22.01.2021. god.

Sampling method: /

Test completion date: 05.03.2021. god

Received by: Savelic Natasa

Test location: Anahem d.o.o., Mocartova 10, 11160 Belgrade / Čarobne frule 2, 11160 Belgrade

¥The test results refer only to the submitted sample, except when Anahem doo Belgrade performs sampling.

Anahem doo Belgrade is responsible for all data stated in the test report except for those obtained from the test user.

Anahem doo Belgrade disclaims responsibility for the validity of the results for the presentation of which the data obtained from the user were used.

## Offer no. 31012596 dated 26.01.2021.

The name of the sample: Pencils and crayons for children

# - The information received from client

**Table 1. Test results**

Parameter	Result	MRL	Method
1. Lead <sup>1</sup> (mg/kg)	<0,01	2,0	EN 71-3
2. Cadmijum <sup>1</sup> (mg/kg)	<0,001	1,3	EN 71-3
3. Chrome(III) <sup>1</sup> (mg/kg)	<0,01	37,5	EN 71-3
4. Arsenic <sup>1</sup> (mg/kg)	<0,001	3,8	EN 71-3
5. Mercyry <sup>1</sup> (mg/kg)	<0,001	7,5	EN 71-3
6. Tin <sup>1</sup> (mg/kg)	<0,01	15000	EN 71-3
7. Cobalt <sup>1</sup> (mg/kg)	<0,01	10,5	EN 71-3
8. Selenium <sup>1</sup> (mg/kg)	<0,03	37,5	EN 71-3
9. Barium <sup>1</sup> (mg/kg)	<0,01	1500	EN 71-3
10. Aluminium <sup>1</sup> (mg/kg)	<0,01	5625	EN 71-3
11. Antimony <sup>1</sup> (mg/kg)	<0,01	45	EN 71-3
12. Boron <sup>1</sup> (mg/kg)	<0,01	1200	EN 71-3
13. Manganese <sup>1</sup> (mg/kg)	<0,005	1200	EN 71-3
14. Nickel <sup>1</sup> (mg/kg)	<0,01	75	EN 71-3
15. Strontium <sup>1</sup> (mg/kg)	<0,01	4500	EN 71-3
16. Copper <sup>1</sup> (mg/kg)	<0,01	622,5	EN 71-3
17. Zinc <sup>1</sup> (mg/kg)	<0,01	3750	EN 71-3
18. Content Chromium (VI) (mg/kg)	0,05	0,2	DML 10.26
19. Primary amine migration (mg/kg)	<0,007	0,1	EN 71-11:2005, deo 5.4
20. Content Bisphenol A (mg/L)	<0,01	0,04; 0,1**	EN 71-11*
21. Content of organotin compounds (mg/kg)	<0,01	12	ISO 22161
22. Salmonella sp./25g	does not contain	-	SRPS EN ISO 6579-1:2017, except Annex D
23. Listeria monocytogenes/25g	does not contain	-	SRPS EN ISO 11290-1:2017
24. Escherichia coli/ 0,1g	does not contain	-	Regulation 15 method G II/4

\* The method is beyond the scope of accreditation

<sup>1</sup>Metal migration in 0.07 mol / l HCl at 370C, 2 hours

MRL – According to the Rulebook on toy safety "Official Gazette of RS", no. 78/2019.

\*\*MRL – according to EU Directive 2014/81

The incubation temperature for Listeria monocytogenes is 37°C

- End of test report -

Responsible analyst for microbiological tests:

Zorana Mitric, Spec. ing. tehnol.

Report prepared by:

Sabrina Andrijasevic, B.Sc.

Head of the laboratory:

Mr. spec. Žaklina Todorović, B.Sc.

Belgrade, 05.03.2021.

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**EXPERT OPINION No. 3101259601**

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Offer no. 31012596 dated 26.01.2021.

Analysis report no. **3101259601**Sample identification: **3101259601**

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**Expert opinion:**

Based on results of laboratory tests it was concluded that the following samples are:

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<b>Sample</b>	<b>Opinion</b>
<b>Pencils and crayons for children</b>	<b>meets the requirements</b>

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according to the Rulebook on toy safety "Official Gazette of RS", no. 78/2019, Law on objects of general use "Official Gazette RS Gazette ", no. 25/2019. and COMPLIES with EU directive 2014/81.

Opinion issued by:

dr Marić Jelena, Hygiene specialist