



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (6621)137-1710
DATE : May 21, 2021
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Applicant:

NINGBO XUANHUA INDUSTRIAL CO.,LTD
SIMEN TOWN,YUYAO CITY,ZHEJIANG

Date of Submission: 2021-5-17
Test Period: 2021-5-17 to 2021-5-21
Sample Mode: Sample Presentation
BV EE Ref. No.: /

Sample Description:	Sample(s) received is(are) stated to be: 插头/塑料线/橡胶线		
Manufacturer:	/	Buyer:	/
Style No(s):	XH-03,XH03-S/H05VV-F/H07RN-F	PO No.:	/
Country of Origin:	/	Country of Destination:	Oversea Country

Test Item(s): Details see page 2

SUMMARY OF TEST RESULTS

TEST REQUESTED	REMARK
Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2019:01 PAK & its Application's requirement	See Result

Note: The tested part of the sample was specified by client.
The test conclusion was given based on the results of tested part.

REMARK

If there are questions or concerns on this report, please contact the following persons:

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Technical enquiry

BUREAU VERITAS CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

Laboratory Test Location:
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PREPARED BY : Cicci

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Sample Description Assigned by Laboratory:

Test Item	Description
1	Black plastic
2	Black plastic
3	Black plastic
4	Black plastic
5	Red plastic

Note:

g = gram(s)
mcg = microgram(s)
mg/kg = milligram per kilogram
mg/L = milligram per litre
g/kg = gram(s) per kilogram
MDL = Method Detection Limit
ND = Not Detected (< MDL)
EX = Exempted

% = percentage
1 mg/kg = 0.0001%
“<” = less than
“>” = Greater than
Req. = Requirement
“-” = Not Regulated
NA = Not applicable

Photo of the Submitted Sample





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TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2019:01 PAK & As Applicant's requirement

Test Method: Reference to test method mentioned in German AfPS GS 2019:01 PAK

Parameter	Unit	Result					Maximum Allowable Limit				
							Category 1	Category 2		Category 3	
		1	2	3	4	5	-	A	B	A	B
Benzo[a]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene	mg/kg						<0.2	<0.2	<0.5	<0.5	<1
Chrysene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
*Phenanthrene	mg/kg	0.608	0.884	<0.2	0.515	<0.2	-	-	-	-	-
*Pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
*Anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
*Fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
*Sum of 4 PAHs	mg/kg	0.608	0.884	<0.2	0.515	<0.2	<1	<5	<10	<20	<50
Naphthalene	mg/kg	0.594	0.383	<0.2	0.553	0.275	<1	<2	<2	<10	<10
Sum of 15 PAHs	mg/kg	1.20	1.27	<0.2	1.07	0.275	<1	<5	<10	<20	<50

Conclusion:

Test Item	Category 1	Category 2		Category 3	
		A	B	A	B
1	/	/	Pass	/	Pass
2	/	/	Pass	/	Pass
3	/	/	Pass	/	Pass
4	/	/	Pass	/	Pass
5	/	/	Pass	/	Pass

Note:

Category 1	Materials intended to be put in the mouth or materials in toys according to the toy directive 2009/48/EC, or materials in products for use of children up to three years with long-term intended skin contact (Longer than 30 seconds) according intended use
Category 2	Materials not covered by Category 1, with long-term skin contact (Longer than 30 seconds) or repeated short-term skin contact according intended use or foreseeable use
Category 3	Materials not covered by Category 1 or 2 with short term skin contact (Up to 30 seconds) according intended use or foreseeable use
A	denotes as use by children before the age 14 with active and passive direct contact
B	denotes as other consumer products

Remark:

- Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 15 PAHs were not detected, the result is stated <0.2 mg/kg.
- *4 PAHs - Phenanthrene, Pyrene, Anthracene, Fluoranthene
- Category was specified by client.

END



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Annex

The client declared that the materials used of below Styles are same as tested style.

Description
XC7(XH004A,ST2),XC5(XH005A),XC13(XH006A,ST3),XH006B,XC15(XH006C),XH006D,XH006E,XH006F,XC17(XH006G),XC13-S(XH006H),XC14(XH007A),XH007B,XH007D,XH007E,XH007F,XC18(XH007G),XH007H,XC19(XH008A,ST6),XH008B,XH008C,XH008D,(XC19-S)XH008H,XC20(XH009A),XH009B,XH009C,XC20-K(XH009D,XH009H),XH010,XN115P-A(XH201),XN115P-AF(XH201-F),XN115P-B(XH212),XN115P-C(XH213),XN115P-D(XH214),XN115P-E(XH215),XN115P-F(XH217),XN115P-G(XH201D),XN115P-H,XN115T-A(XH201C),XN115R-A(XH301),XN115R-B(XH302),XN115R-C(XH303),XN115R-D(XH304),XN115R-E(XH201-Z),XN515P-A(XH218),XN515P-AF(XH202-F),XN515P-B(XH219),XN515P-C(XH202),XN515P-D(XH203),XN515P-E(XH204),XN515P-F(XH220),XN515P-G(XH221),XN515P-H(XH222),XN515P-I(XH223),XN515P-J(XH224),XN515P-K(XH225),XN515P-L(XH232),XN515P-MK(XH233),XN515P-N(XH216C),XN515P-O(XH216D),XN515T-A(XH202C),XN515R-A3(XH305),XN515R-B(XH306),XN515R-C(XH203-Z),XN515R-D3(XH515A),XN515R-E3(XH515C),XN615P-A(XH226),XN615P-B(XH227),XN615T-A(XH227C),XN615R-A(XH615A),XN615R-B3(XH615C),XN715P-A(XH244),XN715P-B(XH248),XN520P-A(XH230),XN520P-B(XH231),XN520P-C(XH216E),XN520P-D(XH216F),XN520R-A4(XH520A),XN520R-A4+B(XH520-A),XN520R-B4(XH520B),XN520R-B4+B(XH520-B),XN520R-C(XH520C),XN520R-C+B(XH520-C),XN520R-D3+B(XH520D),XN520-E3(XH520F),XRU150,XH501-4,XN620P-A(XH228),XN620P-B(XH229),XN620R-A(XH620C),XN620R-B3(XH620D),XN720P-A(XH245),XN1420P-A(XH243),XN1420R-A(XH1420R),XN530P-A(XH241),XN530R-A(XH530C),XN630P-A(XH630C),XN1030P-A(XH205),XN1030P-B(XH236),XN1030R-A(XH1030C),XN1130P-A(XH1130P),XN1430P-A(XH207),XN1430P-B(XH1530P-A(XH1530P-A),XN1530P-A(XH1530P),XN1530P-B(XH234),XN1530P-C(XH307),XN550P-A(XH242),XN550R-A(XH550C),XN650P-A(XH210),XN650P-B(XH235),XN650R-A(XH240),XN750P-A(XH750P),XN1050P-A(XH206),XN1050P-B(XH237),XN1050R-A(XH1050C),XN1150P-A(XH1150P),XN1450P-A(XH208),XN1450P-B(XH239),XN1450R-A(XH308),XN1550P-A(XH211),XN1550R-A(XH1550C),XL515P-A(XH515P-A),XL515R-A(XH515R-A),XL520P-A(XH520P-A),XL520R-A(XH520R-A),XL530P-A(XH105),XL530R-A(XH530R-A),XL615P-A(XH615P-A),XL615R-A(XH114),XL620P-A(XH620P-A),XL630P-A(XH106),XL715P-A(XH715P-A),XL715R-A(XH110),XL720P-A(XH109),XL720P-A,XL730P-A,XL820P-A(XH107),XL820R-A(XH112),XL1520P-A(XH1520P-A),XL1520R-A(XH1520R-A),XL1530P-A(XH1530P-A),XL1530R-A(XH1530R-A),XL1620P-A,XL1630P-A,XL1830P-A,XL1930P-A,XL2030P-A,XL2120P-A(XH2120P-A),XL2120R-A(XH2120R-A),XL2130P-A(XH2130P-A),XL2130R-A(XH2130R-A),XL2220P-A(XH2220P-A),XL2230P-A(XH2230P-A),XL2320P-A(XH2320P-A),XL2330P-A(XH2330P-A),XL530P-B(XH530P-B),XL530R-B(XH530R-B),XL630P-B(XH630P-B),XL630R-B(XH630R-B),XH112,XIP-A(XM01),XIR-A(XM02),XIP-B(XM03),XIR-B(XM04),XM05,XIR-B2(XM04/R2),XIR-C(XM06),XIP-D(XM08),XIP-C(XM09),XIP-E(XM10),XY-2,XY-3,XY-4,XY-5,XH-Z01,XH-Z02,XK01,XK02,XH-A01,XH-A02,XH-A03,XH-A04,XH-A05,XH-A06,XH-A03-1,XH-A04-1,XH-A07,XH-A08,XH-A09,XH-A10,XH-A11,XH-A12,XH-A13,XH-A14,XH-A18,XH-A19,XH-A20,XH0115,XH-A0315,XH-A1015,XH-A01415,XH-A03215,XH-A04215,XC14/N515R-A,XN515P/N520R-A,XNTT30P/N515R-A,XN650P/N1450R-A,XN1450P/N650R-A,XL530P/N1450R-A,XNTT30P/N1450R-A,XL1430P/N1450R-A,XN515P/TT30R-A,XN515P/TT30R-B,XN520P/TT30R-A,XN1450P/TT30R-A,XL530P/TT30R-A,XL1430P/TT30R-A,XN520P/XL530R-A,XL1430P/N520R-A4-B,XL530P/N520R-A4,XL1430P/N520R-A4,XL530P/L1430R-A,XL1430P/L530R-A,XL1430P/N650R-A,XN515P/XL530R-A,XN1030P/N650R-B,XN1030P/N1430R-B,XN1030P/N1450R-B,XN1050P/N650R-B,XN1050P/N1430R-B,XN1050P/N1450R-B,XN1430P/N1030R-B,XN1430P/N1050R-B,XN1450P/N620R-A,XN1450P/N1050R-A,XN1450P/N1430R-A,XNTT30P/L1430R-A,XL530P/XN515R-A3,XY-2,XY-3,XY-4,XY-5,XA03,XA04,XA06,XA09,XH01,XH02,XH02-F,XH03,XH03-F,XH03B,XH016A,XH017A,XH012A,XH013A,XH014A,XH015A,XH016A,XH017A,XH031A,XH031B,XH031C,XH031D,XH032A,XH032B,XH032C,XH033A,XH033C,XH042A,XH043A,XH043B,XH043C,XH044B,PBB-6,PBB-10,PBB-10-1,PSB-10,PSB-10A,PSB-16,PSB-20,XH072A,XH073A,XH073B,XH051A,XH052A,XH053A,XH054A,XH055A,XH071A,XH071C,XH021B,XH022B,XH023A,XH024A,XH025A,XH026A,XH026B,XH026C,XH026D,XH01-Z,XH02-Z,XH02-Q,XH02-T,XH012-Z,XH014A-Z,XH03-R,XH03-FR2,XH03-P,XH03-Q,XH03-T,XH03-S4,XH03-S2,XH03-S3,XG021D,XG021E,XG031B,XG021A,XG041B,XG033C,XG011C,XH03C,XH03C-Z,XHG03D,XHG05C,XHG05C-Z



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Description
H03VVH2-F,H05VVH2-F , H03VV-F,H07VV-F,RVV,RV,VCT,VCTF,VCTFK,VFF,HVCT,HVCTF, HVCTFK,HVFF,NISPT-1,NISPT-2,SPT-1 , SPT-2 , SPT-1W,SPT-2W,SPT-1-R,SPT-2-R,SVT,SVTO, SVTOO, SJT- R,SJT,SJTW,SJTO,SJTOW,SJTOO,SJTOOW,ST,STW,STO,STOW,STOO,STOOW,22094, 1015,1007,2464
H03RN-F,H03RT-F,H05RN-F,H05RNH2-F,H05RR-F,XH05RNH2-F,05RN8-F,,YCW,YZW,YZ , YH,SJ, SJO,SJOW,SJOO,SJOOW.S,SO,SOW,SOO,SOOW,HPN,HPN-R,HHFF,PNCTFK,PNCTF

Remark:

Since the client was not able to provide the sample of additional Style, above additional Style(s) hasn't been tested, but only based on the guarantee letter provided by the client. Bureau Veritas-CPS takes no responsibility for any mistakes and the problems of product consistency caused by inaccurate and/or invalid information submitted by the client. The client will take the responsibility of all discrepancy and risk.