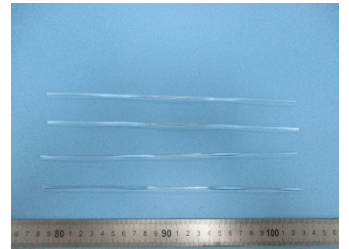


## TEST REPORT

Test Report # 21A-022235 Date of Report Issue: November 8, 2021  
Date of Sample Received: November 2, 2021 Pages: Page 1 of 8

### CLIENT INFORMATION:

Company: JINAN ALANDS PLASTIC CO.,LTD  
Address: ROOM 1228,HAOLU BUILDING,NO.338,BEIYUAN STREET,TIANQIAO DISTRICT,JINAN,CHINA



### SAMPLE INFORMATION:

Product Name: ACRYLIC RODS  
Style No.: - Labeled Age Grade: -  
Order No.(PO No.): - Client Request Age Grade: -  
Country of Origin: - Recommended Age Grade: -  
Country of Distribution: Europe Tested Age Grade: -  
Composition/Main Material: ACRYLIC  
Testing Period: 11/02/2021-11/08/2021

### OVERALL RESULT:

 **PASS**

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.



Jeremy Xu  
Chemical Laboratory Supervisor



QIMA (HANGZHOU) TESTING CO., LTD. ♦ 4-5/F A2 BLDG NO. 1213 HUOJU SOUTH ROAD PUYAN STREET BINJIANG DISTRICT HANGZHOU CHINA

♦ Email: Labtesting@qima.com ♦ Tel: (86) 571 8999 7158.

Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule.

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## TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50 Polycyclic Aromatic Hydrocarbon (PAH)
PASS	Regulation (EC) No. 2019/1021 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 Phthalates – Non-Mouthable (DBP, BBP, DEHP, DIBP)



**DETAILED RESULTS:**

**Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials**

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)



**DETAILED RESULTS:**

**Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50 Polycyclic Aromatic Hydrocarbon (PAH)**

Test Method: AfPS GS 2019:01

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1	---	---	---	Limit (mg/kg)	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Benzo [a] pyrene (BaP)	50-32-8	ND	---	---	---	<b>1</b>
Benzo [e] pyrene (BeP)	192-97-2	ND	---	---	---	<b>1</b>
Benzo [a] anthracene (BaA)	56-55-3	ND	---	---	---	<b>1</b>
Chrysene (CHR)	218-01-9	ND	---	---	---	<b>1</b>
Benzo [b] fluroanthene (BbFA)	205-99-2	ND	---	---	---	<b>1</b>
Benzo [j] fluroanthene (BjFA)	205-82-3	ND	---	---	---	<b>1</b>
Benzo [k] fluroanthene (BkFA)	207-08-9	ND	---	---	---	<b>1</b>
Dibenzo [a,h] anthracene (DBAhA)	53-70-3	ND	---	---	---	<b>1</b>
<b>Conclusion</b>	PASS	---	---	---		

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 0.2 mg/kg)



**DETAILED RESULTS:**

**Regulation (EC) No. 2019/1021 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13**

Test Method: CHHZ005.TP-A1 (refer to US EPA 3540C:1996&US EPA 3550C:2007&US EPA 8270D:2014)

Analytical Method: NCI Gas Chromatography with Mass Spectrometry

**Articles\***

Specimen No.	1	---	---	---	Limit (mg/kg)
Test Item CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Short Chain Chlorinated Paraffins C10-C13 (SCCP) 85535-84-8	ND	---	---	---	<b>1500</b>
<b>Conclusion</b>	PASS	---	---	---	

*Note:*

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)

LT = Less than

ND = Not detected (Reporting Limit = 100 mg/kg)

\*Article: An object composed of one or more substances and/or preparations which during production is given a specific shape, surface or design determining its end use function to a greater extent than its chemical composition does.



**DETAILED RESULTS:**

**Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 Phthalates – Non-Mouthable (DBP, BBP, DEHP, DIBP)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	---	---	1000
Sum of DBP, BBP, DEHP, DIBP		ND	---	---	1000
<b>Conclusion</b>		PASS	---	---	

*Note:*  
 mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight)  
 LT = Less than  
 ND = Not detected (Reporting Limit = 150 mg/kg)

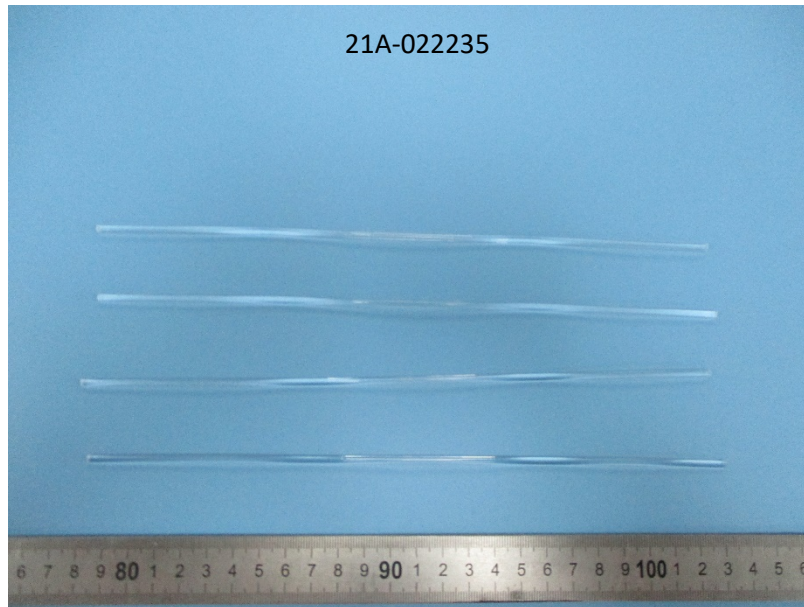


**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Transparent soft plastic	Acrylic rods



**SAMPLE PHOTO:**



-End Report-

