



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 1 of 18

Applicant: Dongyi Yangshan Mechanical Equipment Co.,Ltd
Address: Building B, Tongzhou Industrial Park, No. 162 Hedi Road, Guangming District, Shenzhen
Manufacturer: Dongyi Yangshan Mechanical Equipment Co.,Ltd
Address: Building B, Tongzhou Industrial Park, No. 162 Hedi Road, Guangming District, Shenzhen

The samples and sample information for the following tests are provided and confirmed by the applicant

Sample name: Coffee roaster

Model Name : DY-1

Additional Model : DY-2, SD-100g , EC-500g, SD-300g, SD-500g, SD-1, SD-2, SD-1.5, SD-3, SD-6, SD-12, SD-15, SD-20, SD-30, SD-60, SD-120, SD-240, SD-360, SD-300g pro, SD-500g pro, SD-1Pro, SD-2Pro, SD-1.5Pro, SD-3Pro, SD-6Pro, SD-12Pro, SD-15Pro, SD-20Pro, SD-30Pro, SD-60Pro, SD-120Pro, SD-240Pro, SD-360Pro, YS-6, YS-12, YS-15, YS-20, YS-30, YS-60, YS-120, YS-240, YS-360

Sample Received Date: May 27, 2026

Test Period: May 27, 2026 to June 25, 2026

Test Requested : Please refer to the following page(s).

Test Method : Please refer to the following page(s).

Test Result(s) : Please refer to the following page(s).

REMARKs:N/A

Authorized By:

Xiong Peng
Xiong Peng
Lab Manager



This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 2 of 18

Test Requested:

A. As specified by client, in accordance with FDA 21 CFR 175.300, to determine the submitted sample:

- Total extractives in DI water
- Total extractives in 8% ethanol
- Total extractable fraction in n-heptane

- Extractable Heavy metals

B. As specified by client, in accordance with FDA 21 CFR 177.1010, to determine the submitted sample:

- Chloroform-soluble extractables for water (70°F, 24h)
- Chloroform-soluble extractables for n-heptane (70°F, 30min)

C. As specified by client, in accordance with FDA CPG Sec.545.400 & CPG Sec.545.450:

- Leachable Lead & Cadmium (Internal)
- Leachable Lead & Cadmium (Lip & Rim)

D.Total extractives -FDA 21 CFR 177.1530

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 3 of 18

Description for specimen:

No.	Part Description
M1	Silver Metal
M2	Coppery Metal
M3	Silver Metal
M4	transparent glass
M5	Silver Metal
N1	White PTFE
N2	Transparent Acrylic

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.

South China Technical
Service Co., Ltd.

No.13 West of Second Alley, Dongxing West Road, Dongkeng Town, Dongguan City, Guangdong ,China
Tel: (86-769)8265 2668 Fax: (86-769)8265 2688 E-mail: gdsctemu@163.com <http://www.gd-sct.com>



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 4 of 18

Test Results :

A 1. FDA 21 CFR 175.300

Ref: FDA 21 CFR 175.300

Tested Item(s)	Unit	Limit	Result	Conclusion
Total extractives in DI water at 250°F for 2 hours	mg/in ²	18	< 0.1	Pass
Total extractives in 8% ethanol at 250°F for 2 hours	mg/in ²	18	< 0.1	Pass
Total extractable fraction in n-heptane at 150°F for 2 hours	mg/in ²	18	< 0.1	Pass

A.2. Test Method: As specified in GRAS/NSF 51

Test Condition: 4% Acetic Acid, 22°C, 24h

Test Item(s)	MDL (mg/L)	Limit (mg/dm ²)	Result (mg/dm ²)		
			M1		
			1 st	2 nd	3 rd
Lead	0.1	ND	N.D.	N.D.	N.D.
Cadmium	0.1	ND	N.D.	N.D.	N.D.
Arsenic	0.1	ND	N.D.	N.D.	N.D.
Mercury	0.1	ND	N.D.	N.D.	N.D.
Conclusion	--	--	Pass	Pass	Pass

Test Item(s)	MDL (mg/L)	Limit (mg/dm ²)	Result (mg/dm ²)		
			M2		
			1 st	2 nd	3 rd
Lead	0.1	ND	N.D.	N.D.	N.D.
Cadmium	0.1	ND	N.D.	N.D.	N.D.
Arsenic	0.1	ND	N.D.	N.D.	N.D.
Mercury	0.1	ND	N.D.	N.D.	N.D.
Conclusion	--	--	Pass	Pass	Pass

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 5 of 18

Test Item(s)	MDL (mg/L)	Limit (mg/dm ²)	Result (mg/dm ²)		
			M3		
			1 st	2 nd	3 rd
Lead	0.1	ND	N.D.	N.D.	N.D.
Cadmium	0.1	ND	N.D.	N.D.	N.D.
Arsenic	0.1	ND	N.D.	N.D.	N.D.
Mercury	0.1	ND	N.D.	N.D.	N.D.
Conclusion	--	--	Pass	Pass	Pass

Test Item(s)	MDL (mg/L)	Limit (mg/dm ²)	Result (mg/dm ²)		
			M5		
			1 st	2 nd	3 rd
Lead	0.1	ND	N.D.	N.D.	N.D.
Cadmium	0.1	ND	N.D.	N.D.	N.D.
Arsenic	0.1	ND	N.D.	N.D.	N.D.
Mercury	0.1	ND	N.D.	N.D.	N.D.
Cr ⁶⁺	0.01	ND	N.D.	N.D.	N.D.
Conclusion	--	--	Pass	Pass	Pass

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 6 of 18

B.1.FDA 21CFR 177.1010 - Acrylic and modified acrylic plastics, semirigid and rigid.

Ref: FDA 21 CFR 177.1010

Test Item(s)	Test condition	Unit	MDL	Result	Limit
				N2	
Total extractives in water	121±2°C, 2h	mg/in ²	0.05	N.D .	0.3
Total extractives in 8% ethanol	66±2°C, 2h	mg/in ²	0.05	N.D .	0.3
Total extractives in 50% ethanol	66±2°C, 2h	mg/in ²	0.05	N.D .	0.3
Total extractives in n-heptane	66±2°C, 2h	mg/in ²	0.05	N.D .	0.3
Conclusion	/	/	/	Pass	/

Note:

- mg/in²=milligram per square inch
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit
- As specified by client, only above test part(s) was/were analyzed.

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.

South China Technical
Service Co., Ltd.

No.13 West of Second Alley, Dongxing West Road, Dongkeng Town, Dongguan City, Guangdong, China
Tel: (86-769)8265 2668 Fax: (86-769)8265 2688 E-mail: gdscctemu@163.com <http://www.gd-sct.com>



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 7 of 18

C.Ceramic, glass,enamel foodware

C.1 Leachable Lead & Cadmium(Internal)

Test Method: ASTM C738-94

Test condition: 4%Acetic acid,22℃ for 24hours · analysis was performed by ICP-OES

Test Items	MDL ($\mu\text{g/mL}$)	Limit ($\mu\text{g/mL}$)	Result
			M4
Lead (Pb)	0.01	0.5	N.D.
Cadmium (Cd)	0.001	0.05	N.D
Conclusion(s)			Pass

Note :

1. $\mu\text{g/mL}$ = milligram per liter
- 2.N.D. = Not detected (Less than MDL)
- 3.MDL = Method detection limit
- 4.The Category is listed below

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 8 of 18

C.2 Leachable Lead & Cadmium (Lip & Rim)

Test Method: ASTM C927-80

Test condition: 4%Acetic acid,22°C for 24hours · analysis was performed by ICP-OES

Test Items	MDL (µg/mL)	Limit (µg/mL)	Result
			M4
Lead (Pb)	0.01	0.2	N.D.
Cadmium (Cd)	0.001	0.02	N.D
Conclusion(s)	--		Pass

Note :

- 1.µg/mL = milligram per liter
- 2.N.D. = Not detected (Less than MDL)
- 3.MDL = Method detection limit
- 4.The Category is listed below

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 9 of 18

D.Total extractives -FDA 21 CFR 177.1530.

Test Item(s) and condition	Unit	Result	Limit
		N1	
Total extractives in D.I. water reflux temperature for succeeding 2 hours	mg/in ²	N.D.	18
Total extractives in n-hexane reflux temperature for succeeding 2 hours	mg/in ²	N.D.	18
Total extractives in 50% Ethanol reflux temperature for succeeding 2 hours	mg/in ²	N.D.	18
Total extractives in Ethyl acetate reflux temperature for succeeding 2 hours	mg/in ²	N.D.	18
Conclusion	/	Pass	/

***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



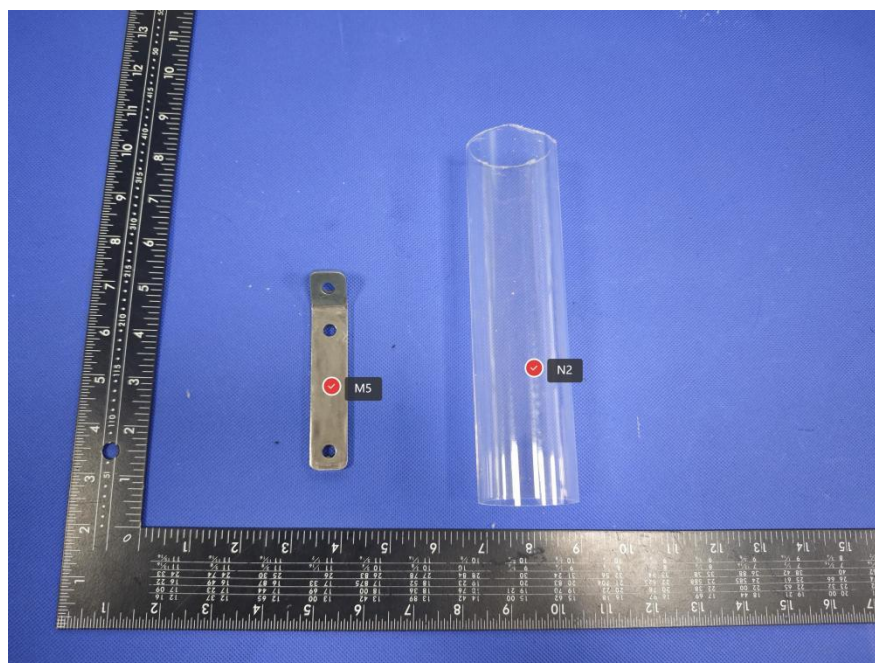
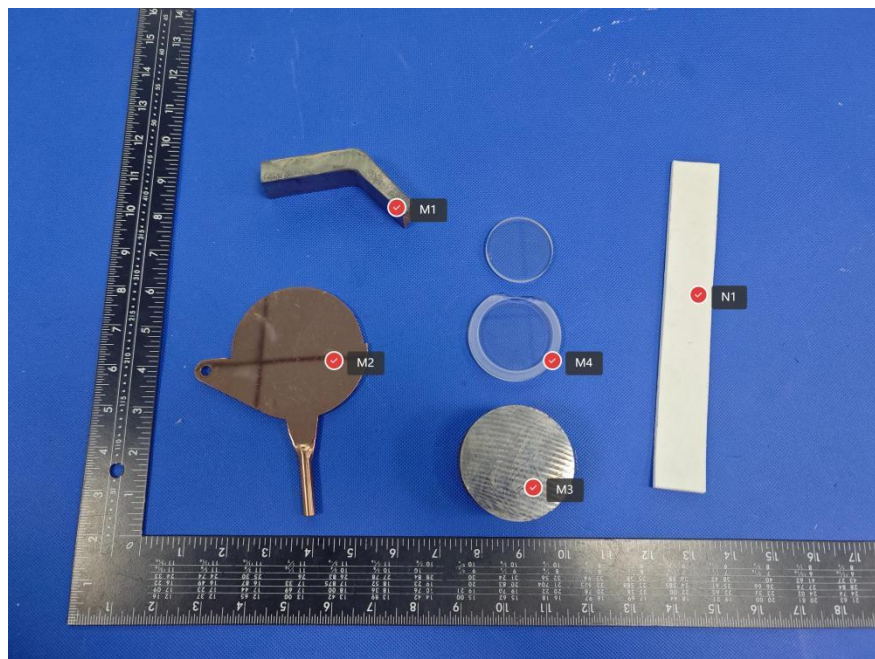
Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 10 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



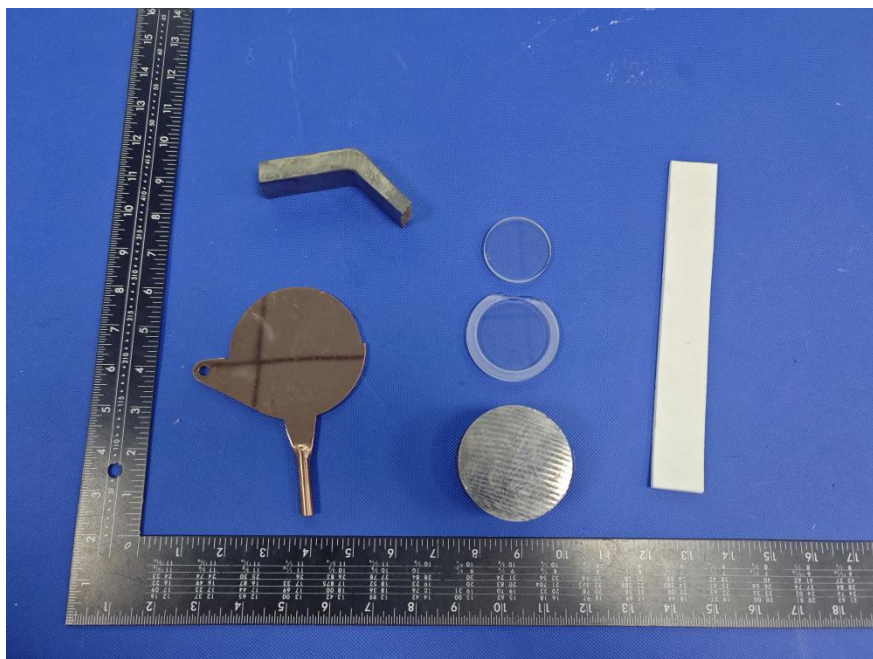
Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 11 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 12 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 13 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 14 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.

South China Technical
Service Co., Ltd.

No.13 West of Second Alley, Dongxing West Road, Dongkeng Town, Dongguan City, Guangdong, China
Tel: (86-769)8265 2668 Fax: (86-769)8265 2688 E-mail: gdsc temu@163.com <http://www.gd-sct.com>



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 15 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 16 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 17 of 18

Photo(s):



***** To be continued *****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.



Test Report

Report No.: RC2605141067

Date: June 25, 2026

Page 18 of 18

Photo(s):



*****End of report*****

This test report is issued by the company subject to its General Conditions of Services printed overleaf or available on request and accessible at www.gd-sct.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) tested. Without prior written permission of the company, this test report cannot be reproduced, except in full.

South China Technical
Service Co., Ltd.

No.13 West of Second Alley, Dongxing West Road, Dongkeng Town, Dongguan City, Guangdong, China
Tel: (86-769)8265 2668 Fax: (86-769)8265 2688 E-mail: gdsc temu@163.com <http://www.gd-sct.com>