

Accredited by the Japanese Government

52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062, Japan http://www.jfrl.or.jp/

No. 19151331001-0701

1/1

Date issued: March 12, 2020

CERTIFICATE OF ANALYSIS

Client:

Asahi Precision Co., Ltd

505 Shimomaruya-cho, Chiekoin-nishiiru, Shimodachiuri-dori, Kamigyo-ku,

Kyoto-shi, Kyoto 602-8176, Japan

Sample name:

Techno NS Coat

Received date:

January 30, 2020

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test Result(s)			
Test Item	Result	QL	N M
Specifications for Implements,			1
Containers and Packaging <synthetic< td=""><td></td><td></td><td></td></synthetic<>			
Resin>			
General standards			
Elution test			
Heavy metal	Conformable		
Quantity of $KMnO_4$ consumed	Conformable (Not more than		
	0.5 μg/ml)		

QL: Quantitation limit N: Notes M: Method

Notes

1:Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc.," issued by the Ministry of Health and Welfare. Type: used at the temperature not exceeding 100 $^{\circ}$ C.



Signed for and on behalf of JFRL

Takeko Arai

Section of Analysis Documentation

Mar, 12, 2020



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52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062, Japan http://www.jfrl.or.jp/

No. 19151331001-0801

1/1

Date issued: March 12, 2020

CERTIFICATE OF ANALYSIS

Client:

Asahi Precision Co., Ltd

505 Shimomaruya-cho, Chiekoin-nishiiru, Shimodachiuri-dori, Kamigyo-ku,

Kyoto-shi, Kyoto 602-8176, Japan

Sample name:

Techno NS Coat

Received date:

January 30, 2020

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test Result(s)			
Test Item	Result	QL	N M
Specifications for Implements, Containers and Packaging <synthetic< td=""><td></td><td></td><td>1</td></synthetic<>			1
Resin>			
General standards			
Elution test			
Heavy metal	Conformable		
Quantity of $KMn0_4$ consumed	Conformable (Not more than		
	0.5 μg/ml)		

QL: Quantitation limit N: Notes M: Method

Notes

1:Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc.," issued by the Ministry of Health and Welfare. Type: used at the temperature exceeding 100 $^{\circ}$ C.



Signed for and on behalf of JFRL

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Section of Analysis Documentation

Mar. 12,2020



Accredited by the Japanese Government

52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062, Japan

No. 19151331001-0501

1/1

Date issued: February 10, 2020

CERTIFICATE OF ANALYSIS

Client:

Asahi Precision Co., Ltd

505 Shimomaruya-cho, Chiekoin-nishiiru, Shimodachiuri-dori, Kamigyo-ku,

Kyoto-shi, Kyoto 602-8176, Japan

Sample name:

Techno NS Coat

Received date:

January 30, 2020

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test	Resu	lt(s)
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Test Item	Result	QL	N M
Specifications for Implements,			1
Containers and Packaging <metal cans=""></metal>			
Arsenic, cadmium and lead (water)			
Arsenic	Conformable		
Cadmium	Conformable		
Lead	Conformable		
Arsenic, cadmium and lead (0.5 %			
solution of citric acid)			
Arsenic	Conformable		
Cadmium	Conformable		
Lead	Conformable		

QL: Quantitation limit $\mbox{N}:\mbox{Notes}$ $\mbox{M}:\mbox{Method}$ Notes

1:Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc.," issued by the Ministry of Health and Welfare. Type: used at the temperature not exceeding 100 °C.



Signed for and on behalf of JFRL

Takeko Arai

Section of Analysis Documentation

Mar. 12,2020
Date



Accredited by the Japanese Government

52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062, Japan http://www.jfrl.or.jp/

No. 19151331001-0601

1/1

Date issued: February 10, 2020

CERTIFICATE OF ANALYSIS

Client:

Asahi Precision Co., Ltd

505 Shimomaruya-cho, Chiekoin-nishiiru, Shimodachiuri-dori, Kamigyo-ku,

Kyoto-shi, Kyoto 602-8176, Japan

Sample name:

Techno NS Coat

Received date:

January 30, 2020

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test	Resu	lt(s)
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Test Item	Result	QL	N	M
Specifications for Implements,			1	
Containers and Packaging (Metal Cans)				
Arsenic, cadmium and lead (water)				
Arsenic	Conformable			
Cadmium	Conformable			
Lead	Conformable			
Arsenic, cadmium and lead (0.5 %				
solution of citric acid)				
Arsenic	Conformable			
Cadmium	Conformable			
Lead	Conformable			

QL: Quantitation limit N: Notes M: Method

Notes

1:Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc.," issued by the Ministry of Health and Welfare. Type: used at the temperature exceeding 100 $^{\circ}$ C.

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Section of Analysis Documentation

Mar. 12, 2020
Date



Accredited by the Japanese Government

52-1 Motoyoyogi-cho, Shibuya-ku, Tokyo 151-0062, Japan http://www.jfrl.or.jp/

No. 21023280001-0201

Date issued: April 28, 2021

CERTIFICATE OF ANALYSIS

Client:

Asahi Precision Co., Ltd.

505 Shimomaruya-cho, Chiekoin-nishiiru, Shimodachiuri-dori, Kamigyo-ku,

Kyoto-shi, Kyoto 602-8176, Japan

Sample name:

Techno NS Coat

Received date: April 02, 2021

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test Result(s)

Test Item	Result	QL	N	M
21CFR § 175. 300			1	
Water extractives (120 °F)	Not more than 0.05 mg/in ²		2	
Heptane extractives (70 °F)	Not more than 0.01 mg/in ²		3	
8 % ethyl alcohol extractives (120 °F)	Not more than 0.05 mg/in ²		2	

QL: Quantitation limit N: Notes M: Method

Notes

1:21 Code of Federal Regulations § 175.300 "Resinous and polymeric coatings," issued by Food and Drug Administration, HHS. Extraction method: single-side extraction (treated surface). The result is expressed as the amount of extractives per unit area.

2: Conditions for extraction: Temperature, 120 °F; Time, 24 hours. 3: Conditions for extraction: Temperature, 70 °F; Time, 30 minutes.



Signed for and on behalf of JFRL

Takeko Arai

Section of Analysis Documentation

Apr. 28, 2021