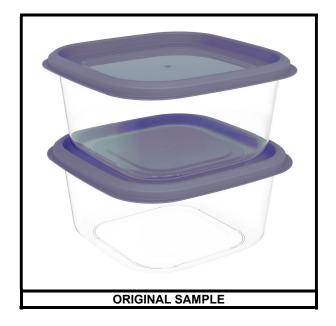


 NUMBER
 :
 DELH23006358-M

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023



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NUMBER : DELH23006358-M DATE : 27<sup>TH</sup> AUGUST, 2023

APPLICANT: ALL TIME PLASTICS PVT. LTD. PLOT NO. 377/1 (1&2) & 371/1(C), KACHIGAM CHAR RASTA, BEHIND STONE QUARRY, DAMAN (U.T.) 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: PRISM SQUARE CONTAINER SET (3000H X 2) (6000 ML) (ASSORTED) (2 PC SET)

DATE RECEIVED TEST PERFORMANCE DATE BUYER'S NAME	:	10 <sup>TH</sup> MAY, 2023 10 <sup>TH</sup> MAY, 2023 TO 21 <sup>ST</sup> JUNE, 2023
BUYING AGENT/ CONTACT	:	
ORDER NO.	:	
BAR CODE	:	8902084015883
STYLE NO.	:	HSN CODE: 39241090
COLOR	:	MOOONLIGHT
END USE	:	FOOD STORAGE
SEASON	:	
COUNTRY OF ORIGIN	:	
COUNTRY OF DESTINATION	:	
MANUFACTURER'S NAME	:	ALL TIME PLASTICS PVT. LTD.

TESTS CONDUCTED:AS PER THE REQUEST BY THE APPLICANT. TOTAL LEAD CONTENT, TOTAL CADMIUM CONTENT, BISPHENOL-A CONTENT, DISHWASHER SAFE TEST, FREEZER SAFE TEST, MICROWAVE SAFE TEST, AIR LEAKAGE TEST, OVERALL MIGRATION, SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

#### CONCLUSION:

TESTED SAMPLE	TEST PARAMETERS/STANDARD	RESULT
SUBMITTED SAMPLE	TOTAL LEAD CONTENT (With Reference to Regulation (EC) No.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	м
	TOTAL CADMIUM CONTENT (With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23)	М
	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	м
	DISHWASHER SAFE TEST (As Per Intertek In-House Test Method (M0001-V05))	
	FREEZER SAFE TEST (As Per Intertek In-House Test Method(M0004-V03))	м
	MICROWAVE SAFE TEST As Per Intertek In-House Test Method (M0002-V02)	М
	AIR LEAKAGE TEST (As per Intertek In-house Method)	М
	OVERALL MIGRATION As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)	М
	SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) (As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.)	М

NOTE: M = MEET REQUIREMENT # = NO SPECIFIED REQUIREMENT F = DO NOT MEET REQUIREMENT N/A = NOT APPLICABLE

Note:

1.Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.

2.Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.

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 NUMBER
 :
 DELH23006358-M

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

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Sardhana amal

KAMAL SARDHANA ASST. MANAGER – HARDLINE

**Testing Remark:** Test results have been incorporated from report no. DELH23006359 REV1 & DELH23002487 as per applicant's request.

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# NUMBER : DELH23006358-M DATE : 27<sup>TH</sup> AUGUST, 2023

### TEST CONDUCTED:

### 1.TOTAL LEAD CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63 Method: Analysis Was Performed By ICP-MS/AAS

Tested Component	Test Result (ppm)	Requirement
Submitted Sample	COMPLIES Moonlight Plastic: <10 ppm Transparent Plastic: <10 ppm	500 ppm

Detection Limit: 10 ppm

### 2.TOTAL CADMIUM CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23 Method: Analysis Was Performed By ICP-OES

Method: Analysis was performed by ICP-OES						
Tested Component	Test Result (ppm)	Requirement				
	COMPLIES					
Submitted Sample	Moonlight Plastic: <10 ppm	100 ppm				
	Transparent Plastic: <10 ppm					

Detection Limit: 10 ppm

### 3.BISPHENOL-A CONTENT:

Method: By Solvent Extraction Followed By LC-MS/MS.

Tested Sample	Test Result (ppm) (1,2)	Requirement
Cubraittad Caranta	COMPLIES	Shall Not Contain Any Detectable Levels of
Submitted Sample	Not Detected	Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

#### **Tested Item:**

1.Moonlight Plastic: <10 ppm

2.Transparent Plastic: <10 ppm

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 NUMBER
 :
 DELH23006358-M

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

### 4.DISHWASHER SAFE TEST:

Method: As Per Intertek In-House Test Method (M0001-V05)

Test Condition;

Selected Cycle: Normal Cycle Duration: 120 Minutes Temperature Condition: 60°C Detergent Used: Cascade No. Of cycles: 10 Cycles

Tested Sample	Test Results / Observation	Requirement
Submitted Sample	COMPLIES	Shall not show any chipping, cracking, glaze crazing
	(No visual change observed)	or other visual change in appearance.

#### **Tested Item:**

1.Plastic Container

#### 5.FREEZER SAFE TEST:

Method: As Per Intertek In-House Test Method (M0004-V03) Test Condition: Temperature of freezer: -18°F Exposure period: 24 Hours

Tested Sample	Test Results / Observation	Requirement
Submitted Sample	<b>COMPLIES</b> (No discoloration, cracking, crazing, chipping, permanent deformation observed & No functionality loss observed)	No discoloration, cracking, crazing, chipping, permanent deformation, No functionality loss

### Tested Item:

1.Plastic Container

#### 6.MICROWAVE SAFE TEST:

Method: As Per Intertek In-House Test Method (M0002-V02)

No of cycles: 06 Cycles	/cles	06 C	les:	cyc	of	No	
-------------------------	-------	------	------	-----	----	----	--

Tested Sample	Test Results / Observation	Requirement
Submitted Sample	(No any chipping, cracking, crazing or other change from the original state is rated as failure observed)	No any chipping, cracking, crazing or other change from the original state is rated as failure

#### Tested Item:

1.Plastic Container

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 NUMBER
 :
 DELH23006358-M

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

#### 7.AIR LEAKAGE TEST:

Method: As per Intertek In-House Test Method

Duration	Test Re	sults	Beguirement	
Duration	A1	A2		
DAY- 0	75.921	77.212		
DAY- 1	75.933	77.223	X < 0.10% 100% Air-Tight	
DAY- 2	75.941	77.231	100% Air-Tight	
DAY- 3	75.952	77.242	0.10% ≤ x ≤0.60%	
DAY- 4	75.961	77.254	Can be Air-Tight	
DAY- 5	75.973	77.259		
<u>D5 – D0</u> D0			X > 0.60% Not Air-tight	
Rating	100% Air-Tight	100% Air-Tight		

A1-As received sample

A2- After dishwashing

#### 8.OVERALL MIGRATION:

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)

Test Method: With Reference to EN 1186-1:2002 For Selection of Test Condition and Test Method.

Simulant Used	Test Condition	Test Results (mg/dm²) (1,2)			Requirement (mg/dm²)
		1 <sup>st</sup> Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> Migration	
10% Ethanol	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
3% Acetic Acid	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
95% Ethanol	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
Iso-Octane	20°C for 2 Days	< 5.0	< 5.0	< 5.0	10

### Tested Item:

1. Moonlight Plastic 2.Transparent Plastic

Note:

Result of 3rd migration < SML, and Result of 1st migration  $\ge$  2nd migration  $\ge$  3rd migration after consideration of result uncertainty. Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

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> NUMBER : DELH23006358-M DATE 2

27<sup>TH</sup> AUGUST, 2023

#### 9.SPECIFIC MIGRATION OF HEAVY METAL (19 ELEMENTS):

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.

Method: With Reference to 13130-1:2004, Analysis Was Performed by ICP-MS/OES.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C for 10 Days

Test Parameter		Test Result (mg/kg)		Requirement (mg/kg)
	1 <sup>st</sup> Migration	(1,2) 2 <sup>nd</sup> Migration	3 <sup>rd</sup> Migration	
Barium (Ba)	<0.1	<0.1	<0.1	1.0
Aluminum (AI)	<0.1	<0.1	<0.1	1.0
Cobalt (Co)	< 0.03	< 0.03	<0.03	0.05
Nickel (Ni)	<0.01	<0.01	<0.01	0.02
Copper (Cu)	<1	<1	<1	5.0
Iron (Fe)	<5	<5	<5	48.0
Zinc (Zn)	<1.0	<1.0	<1.0	5.0
Manganese (Mn)	<0.1	<0.1	<0.1	0.6
Lithium (Li)	<0.1	<0.1	<0.1	0.6
Chromium (Cr)	<0.01	<0.01	<0.01	0.01
Antimony (Sb)	<0.01	<0.01	<0.01	0.04
Arsenic (As)	<0.010	<0.010	<0.010	0.01
Cadmium (Cd)	<0.002	<0.002	<0.002	0.002
Lead (Pb)	<0.01	<0.01	<0.01	0.01
Mercury (Hg)	<0.01	<0.01	<0.01	0.01
Europium (Eu)	<0.01	<0.01	<0.01	
Gadolinium (Gd)	<0.01	<0.01	<0.01	
Lanthanum (La)	<0.01	<0.01	<0.01	0.05 (Sum)
Terbium (Tb)	<0.01	<0.01	<0.01	

#### **Tested Item:**

1. Moonlight Plastic

2. Transparent Plastic

#### Note:

Result of 3rd migration < SML, and Result of 1st migration  $\geq$  2nd migration  $\geq$  3rd migration after consideration of result uncertainty. Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

#### **# END OF TEST REPORT #**

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 NUMBER
 :
 DELH23006358-L

 DATE
 :
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NUMBER : DELH23006358-L DATE : 27<sup>TH</sup> AUGUST, 2023

APPLICANT: ALL TIME PLASTICS PVT. LTD. PLOT NO. 377/1 (1&2) & 371/1(C), KACHIGAM CHAR RASTA, BEHIND STONE QUARRY, DAMAN (U.T.) 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: PRISM SQUARE CONTAINER SET (3000H X 2) (6000 ML) (ASSORTED) (2 PC SET)

DATE RECEIVED	:	10 <sup>™</sup> MAY, 2023
TEST PERFORMANCE DATE	:	10 <sup>TH</sup> MAY, 2023 TO 21 <sup>ST</sup> JUNE, 2023
BUYER'S NAME	:	
BUYING AGENT/ CONTACT	:	
ORDER NO.	:	
BAR CODE	:	8902084015883
STYLE NO.	:	HSN CODE: 39241090
COLOR	:	INDIGO
END USE	:	FOOD STORAGE
SEASON	:	
COUNTRY OF ORIGIN	:	
COUNTRY OF DESTINATION	:	
MANUFACTURER'S NAME	÷	ALL TIME PLASTICS PVT. LTD.
	-	

TESTS CONDUCTED:AS PER THE REQUEST BY THE APPLICANT. TOTAL LEAD CONTENT, TOTAL CADMIUM CONTENT, BISPHENOL-A CONTENT, DISHWASHER SAFE TEST, FREEZER SAFE TEST, MICROWAVE SAFE TEST, AIR LEAKAGE TEST, OVERALL MIGRATION, SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

### CONCLUSION:

TESTED SAMPLE	TEST PARAMETERS/STANDARD	RESULT
	TOTAL LEAD CONTENT (With Reference to Regulation (EC) No.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	М
	TOTAL CADMIUM CONTENT (With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23)	М
	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	М
SUBMITTED SAMPLE	DISHWASHER SAFE TEST (As Per Intertek In-House Test Method (M0001-V05))	М
	FREEZER SAFE TEST (As Per Intertek In-House Test Method(M0004-V03))	М
	MICROWAVE SAFE TEST As Per Intertek In-House Test Method (M0002-V02)	М
	AIR LEAKAGE TEST (As per Intertek In-house Method)	М
	OVERALL MIGRATION As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)	М
	SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) (As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.)	М

NOTE: M = MEET REQUIREMENT # = NO SPECIFIED REQUIREMENT F = DO NOT MEET REQUIREMENT N/A = NOT APPLICABLE

Note:

1.Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.

2.Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.

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 NUMBER
 :
 DELH23006358-L

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

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KAMAL SARDHANA ASST. MANAGER – HARDLINE

**Testing Remark:** Test results have been incorporated from report no. DELH23006359 REV1 & DELH23002487 as per applicant's request.

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# NUMBER : DELH23006358-L DATE : 27<sup>TH</sup> AUGUST, 2023

### TEST CONDUCTED:

### 1.TOTAL LEAD CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63 Method: Analysis Was Performed By ICP-MS/AAS

Tested Component	Test Result (ppm)	Requirement
Submitted Sample	COMPLIES	500 ppm
Submitted Sample	Indigo Plastic: <10 ppm Transparent Plastic: <10 ppm	500 ppm

Detection Limit: 10 ppm

### 2.TOTAL CADMIUM CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23 Method: Analysis Was Performed By ICP-OES

wiethou: Analysis was r	CHOIMed By ICP-OES	
Tested Component	Test Result (ppm)	Requirement
	COMPLIES	
Submitted Sample	Indigo Plastic: <10 ppm	100 ppm
	Transparent Plastic: <10 ppm	

Detection Limit: 10 ppm

### 3.BISPHENOL-A CONTENT:

**Method:** By Solvent Extraction Followed By LC-MS/MS.

Tested Sample	Test Result (ppm) (1,2)	Requirement
Cubmitted Commis	COMPLIES	Shall Not Contain Any Detectable Levels of
Submitted Sample	Not Detected	Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

#### **Tested Item:**

1.Indigo Plastic: <10 ppm 2.Transparent Plastic: <10 ppm

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 NUMBER
 :
 DELH23006358-L

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

### 4.DISHWASHER SAFE TEST:

Method: As Per Intertek In-House Test Method (M0001-V05)

Test Condition; Selected Cycle: Normal Cycle Duration: 120 Minutes

Temperature Condition: 60°C Detergent Used: Cascade No. Of cycles: 10 Cycles

Tested Sample	Test Results / Observation	Requirement
Submitted Sample	COMPLIES	Shall not show any chipping, cracking, glaze crazing
	(No visual change observed)	or other visual change in appearance.

#### **Tested Item:**

1.Plastic Container

#### 5.FREEZER SAFE TEST:

Method: As Per Intertek In-House Test Method (M0004-V03) Test Condition: Temperature of freezer: -18°F Exposure period: 24 Hours

Tested Sample	Test Results / Observation	Requirement
Submitted Sample	<b>COMPLIES</b> (No discoloration, cracking, crazing, chipping, permanent deformation observed & No functionality loss observed)	No discoloration, cracking, crazing, chipping, permanent deformation, No functionality loss

### Tested Item:

1.Plastic Container

#### 6.MICROWAVE SAFE TEST:

Method: As Per Intertek In-House Test Method (M0002-V02)

No of cycles: 06 Cycles	/cles	06 C	les:	cyc	of	No	
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Tested Sample	Test Results / Observation	Requirement
Submitted Sample	(No any chipping, cracking, crazing or other change from the original state is rated as failure observed)	No any chipping, cracking, crazing or other change from the original state is rated as failure

#### Tested Item:

1.Plastic Container

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 NUMBER
 :
 DELH23006358-L

 DATE
 :
 27<sup>TH</sup> AUGUST, 2023

#### 7.AIR LEAKAGE TEST:

Method: As per Intertek In-House Test Method

Duration	Test Re	sults	Beguirement	
Duration	A1	A2		
DAY- 0	75.921	77.212		
DAY- 1	75.933	77.223	X < 0.10% 100% Air-Tight	
DAY- 2	75.941	77.231		
DAY- 3	75.952	77.242	0.10% ≤ x ≤0.60%	
DAY- 4	75.961	77.254	Can be Air-Tight	
DAY- 5	75.973	77.259		
<u>D5 – D0</u> D0	0.06%	0.06%	X > 0.60% Not Air-tight	
Rating	100% Air-Tight	100% Air-Tight		

A1-As received sample

A2- After dishwashing

#### 8.OVERALL MIGRATION:

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)

Test Method: With Reference to EN 1186-1:2002 For Selection of Test Condition and Test Method.

Simulant Used	Test Condition	Test Results (mg/dm²) (1,2)			Requirement (mg/dm²)
		1 <sup>st</sup> Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> Migration	
10% Ethanol	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
3% Acetic Acid	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
95% Ethanol	40°C for 10 Days	< 5.0	< 5.0	< 5.0	10
Iso-Octane	20°C for 2 Days	< 5.0	< 5.0	< 5.0	10

### Tested Item:

1. Indigo Plastic 2.Transparent Plastic

Note:

Result of 3rd migration < SML, and Result of 1st migration  $\ge$  2nd migration  $\ge$  3rd migration after consideration of result uncertainty. Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

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> NUMBER : DELH23006358-L DATE 2

27<sup>TH</sup> AUGUST, 2023

#### 9.SPECIFIC MIGRATION OF HEAVY METAL (19 ELEMENTS):

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.

Method: With Reference to 13130-1:2004, Analysis Was Performed by ICP-MS/OES.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C for 10 Days

Test Parameter		Requirement (mg/kg)			
		(1,2)			
	1 <sup>st</sup> Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> Migration		
Barium (Ba)	<0.1	<0.1	<0.1	1.0	
Aluminum (AI)	<0.1	<0.1	<0.1	1.0	
Cobalt (Co)	< 0.03	< 0.03	< 0.03	0.05	
Nickel (Ni)	<0.01	<0.01	<0.01	0.02	
Copper (Cu)	<1	<1	<1	5.0	
Iron (Fe)	<5	<5	<5	48.0	
Zinc (Zn)	<1.0	<1.0	<1.0	5.0	
Manganese (Mn)	<0.1	<0.1	<0.1	0.6	
Lithium (Li)	<0.1	<0.1	<0.1	0.6	
Chromium (Cr)	<0.01	<0.01	<0.01	0.01	
Antimony (Sb)	<0.01	<0.01	<0.01	0.04	
Arsenic (As)	<0.010	<0.010	<0.010	0.01	
Cadmium (Cd)	<0.002	<0.002	<0.002	0.002	
Lead (Pb)	<0.01	<0.01	<0.01	0.01	
Mercury (Hg)	<0.01	<0.01	<0.01	0.01	
Europium (Eu)	<0.01	<0.01	<0.01		
Gadolinium (Gd)	<0.01	<0.01	<0.01	0.05 (Sum)	
Lanthanum (La)	<0.01	<0.01	<0.01		
Terbium (Tb)	<0.01	<0.01	<0.01		

### **Tested Item:**

1. Indigo Plastic

2. Transparent Plastic

#### Note:

Result of 3rd migration < SML, and Result of 1st migration  $\geq$  2nd migration  $\geq$  3rd migration after consideration of result uncertainty. Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

#### **# END OF TEST REPORT #**

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