



Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT210139508
10-21

TEST REPORT

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REPORT NUMBER : TURT210139508
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Attention : Serap Aydoğan (serap.aydogan@mutlumasterbatch.com.tr)

SAMPLE DESCRIPTION :

- Sample 1 One sample of 801-803-804-810-820 is a mix of coded products
Sample 2 One sample of 840-841-842-843-870-875 is a mix of coded products
Sample 3 One sample of 801.2-805-806-803.2-825-826 is a mix of coded products
Sample 4 One sample of 807-808 is a mix of coded products
Sample 5 One sample of 098-099-100-101-102-103-104-105 is a mix of coded products

DATE IN : 20 October ,2021 (13:58:00)
RESUBMIT DATE : 22 October ,2021
DATE OUT : 28 October ,2021

TEST	SAMPLE				
	1	2	3	4	5
Polycyclic Aromatic Hydrocarbons (PAHs) Analysis	F	F	F	F	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / SR = SEE RESULT

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210139508

Test Method	Results	Requirements
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Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

Sample 1

	Result	Category 2 Requirement (ppm)
BENZO(A)PYRENE	0.3 ppm	<0.5
BENZO(E)PYRENE	0.4 ppm	<0.5
BENZ(A)ANTHRACENE	Not Detected	<0.5
BENZO(B)FLUORANTHENE	Not Detected	<0.5
BENZO(J)FLUORANTHENE	Not Detected	<0.5
BENZO(K)FLUORANTHENE	Not Detected	<0.5
CHRYSENE	Not Detected	<0.5
DIBENZO(A,H)ANTHRACENE	Not Detected	<0.5
BENZO(G,H,I)PERYLENE	1.8 ppm	<0.5
INDENO(1,2,3-CD)PYRENE	Not Detected	<0.5
PHENANTHRENE	1.2 ppm	<10 sum
PYRENE	12.2 ppm	
ANTHRACENE	Not Detected	
FLUORANTHENE	2.1 ppm	
NAPHTHALENE	2.3 ppm	
		<2
SUM (15 PAHs mg/kg):	20.3 ppm	<10

ppm (part per million) =mg / kg
Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(±3%)

Test Method	Results	Requirements
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Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

Sample 2

	Result	Category 2 Requirement (ppm)
BENZO(A)PYRENE	Not Detected	<0.5
BENZO(E)PYRENE	Not Detected	<0.5
BENZ(A)ANTHRACENE	Not Detected	<0.5
BENZO(B)FLUORANTHENE	Not Detected	<0.5
BENZO(J)FLUORANTHENE	Not Detected	<0.5
BENZO(K)FLUORANTHENE	Not Detected	<0.5
CHRYSENE	Not Detected	<0.5
DIBENZO(A,H)ANTHRACENE	Not Detected	<0.5
BENZO(G,H,I)PERYLENE	0.3 ppm	<0.5
INDENO(1,2,3-CD)PYRENE	Not Detected	<0.5
PHENANTHRENE	0.9 ppm	<10 sum
PYRENE	5.7 ppm	
ANTHRACENE	Not Detected	
FLUORANTHENE	1.1 ppm	
NAPHTHALENE	2.3 ppm	
SUM (15 PAHs mg/kg):	10.3 ppm	<2
		<10

ppm (part per million) =mg / kg
Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(±3%)

Test Method	Results	Requirements
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Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

Sample 3

	Result	Category 2 Requirement (ppm)
BENZO(A)PYRENE	0.7 ppm	<0.5
BENZO(E)PYRENE	1 ppm	<0.5
BENZ(A)ANTHRACENE	Not Detected	<0.5
BENZO(B)FLUORANTHENE	0.2 ppm	<0.5
BENZO(J)FLUORANTHENE	0.1 ppm	<0.5
BENZO(K)FLUORANTHENE	0.1 ppm	<0.5
CHRYSENE	Not Detected	<0.5
DIBENZO(A,H)ANTHRACENE	Not Detected	<0.5
BENZO(G,H,I)PERYLENE	12 ppm	<0.5
INDENO(1,2,3-CD)PYRENE	0.8 ppm	<0.5
PHENANTHRENE	1.1 ppm	<10 sum
PYRENE	29 ppm	
ANTHRACENE	Not Detected	
FLUORANTHENE	4.4 ppm	
NAPHTHALENE	1.4 ppm	
		<2
SUM (15 PAHs mg/kg):	50.8 ppm	<10

ppm (part per million) =mg / kg
Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(±3%)

Test Method	Results	Requirements
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Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

Sample 4

	Result	Category 2 Requirement (ppm)
BENZO(A)PYRENE	0.3 ppm	<0.5
BENZO(E)PYRENE	0.4 ppm	<0.5
BENZ(A)ANTHRACENE	0.1 ppm	<0.5
BENZO(B)FLUORANTHENE	0.1 ppm	<0.5
BENZO(J)FLUORANTHENE	Not Detected	<0.5
BENZO(K)FLUORANTHENE	Not Detected	<0.5
CHRYSENE	0.1 ppm	<0.5
DIBENZO(A,H)ANTHRACENE	Not Detected	<0.5
BENZO(G,H,I)PERYLENE	0.9 ppm	<0.5
INDENO(1,2,3-CD)PYRENE	0.2 ppm	<0.5
PHENANTHRENE	0.2 ppm	<10 sum
PYRENE	0.6 ppm	
ANTHRACENE	Not Detected	
FLUORANTHENE	0.2 ppm	
NAPHTHALENE	0.3 ppm	
SUM (15 PAHs mg/kg):	3.4 ppm	<10

ppm (part per million) =mg / kg
Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(±3%)

Test Method	Results	Requirements
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Polycyclic Aromatic Hydrocarbons (PAHs) Analysis

INTERTEK IHTM AL.2.032 based on AfPS GS 2019:01

Sample 5

	Result	Category 2 Requirement (ppm)
BENZO(A)PYRENE	Not Detected	<0.5
BENZO(E)PYRENE	Not Detected	<0.5
BENZ(A)ANTHRACENE	Not Detected	<0.5
BENZO(B)FLUORANTHENE	Not Detected	<0.5
BENZO(J)FLUORANTHENE	Not Detected	<0.5
BENZO(K)FLUORANTHENE	Not Detected	<0.5
CHRYSENE	Not Detected	<0.5
DIBENZO(A,H)ANTHRACENE	Not Detected	<0.5
BENZO(G,H,I)PERYLENE	Not Detected	<0.5
INDENO(1,2,3-CD)PYRENE	Not Detected	<0.5
PHENANTHRENE	Not Detected	<10 sum
PYRENE	Not Detected	
ANTHRACENE	Not Detected	
FLUORANTHENE	Not Detected	
NAPHTHALENE	Not Detected	
SUM (15 PAHs mg/kg):	Not Detected	<2
		<10

ppm (part per million) =mg / kg
Detection Limit = 0.1 ppm

Estimated Total Uncertainty=(±3%)

RESULTS

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Hardline

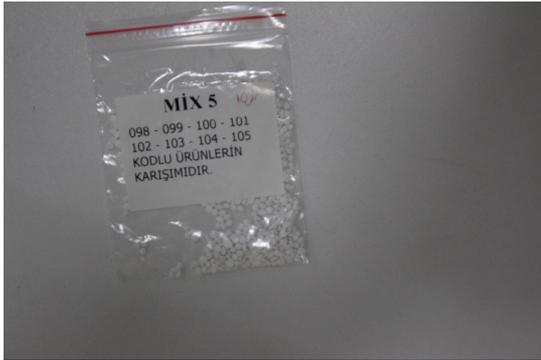
Sample 1



Sample 3



Sample 5



Sample 2



Sample 4



END OF TEST REPORT