



We, **Brouwland**, Korpelsesteenweg 86, 3581 Beverlo, Belgium, declare that the following articles

Made out of PET

And used for packaging, transporting or holding food

passes **21 CFR 177.1630(f) and (g)** which cover use for packaging, transporting or holding food at temperatures not to exceed 250°F, including alcoholic beverages that do not exceed 50 percent alcohol by volume.

Samples were cut from one of the abovementioned carboys according to the regulation requirements.

100826 - 1 to 3 for extraction in 50% ethanol

100826 - 4 to 6 for extraction in water

100826 - 7 to 9 for extraction in n-heptane

21 CFR 177.1630(g) – 50% Ethanol:

2in² of the food contact surface of the sample was exposed to 20ml of 50% Ethanol in water for 24 hours at 120°F. The ethanol solutions were gently evaporated to dryness and the residues weighed. The resulting residues were extracted with chloroform. The chloroform was gently evaporated to dryness, and the remaining residues were weighed. All weights were corrected for solvent blanks.

21 CFR 177.1630(f) – Water:

2in² of the food contact surface of the sample was exposed to 20ml of deionized water for 2 hours at 250°F. The water solutions were gently evaporated to dryness and the residues weighed. The resulting residues were extracted with chloroform. The chloroform was gently evaporated to dryness, and the remaining residues were weighed. All weights were corrected for solvent blanks.

21 CFR 177.1630(f) – n-Heptane:

2in² of the food contact surface of the sample was exposed to 20ml of n-heptane for 2 hours at 150°F. The n-heptane solutions were gently evaporated to dryness and the residues weighed. The resulting residues were extracted with chloroform. The chloroform was gently evaporated to dryness, and the remaining residues were weighed. All weights were corrected for solvent blanks.

21 CFR 177.1630(f) – n-Heptane:

NFL Sample #	Sample Code	TNV (mg/in ²)	Chloroform (mg/in ²)
AE56750	100826-7, -8, -9	0.45	0.15
		0.30	<0.1
		0.25	<0.1
		Tolerance	0.5

**Results:****21 CFR 177.1630(g) – 50% Ethanol:**

NFL Sample #	Sample Code	TNV (mg/in²)	Chloroform (mg/in²)
AE56748	100826-1, -2, -3	0.10	<0.1
		<0.1	<0.1
		0.10	<0.1
		Tolerance	0.5

21 CFR 177.1630(f) – Water:

NFL Sample #	Sample Code	TNV (mg/in²)	Chloroform (mg/in²)
AE56749	100826-4, -5, -6	0.10	<0.1
		<0.1	<0.1
		0.10	<0.1
		Tolerance	0.5

The sample passes 21 CFR 177.1630(f) and (g) which cover use for packaging, transporting or holding food at temperatures not to exceed 250°F, including alcoholic beverages that do not exceed 50 percent alcohol by volume.

Signed and dated, 02/03/2015,

Nadja Balis
Quality Assistant