

Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg

Napro Pharma AS
attn. Mrs. Aashild Alne
Strandgata 60

Person in charge Mr. M. Krück
Client support Mr. M. Krück - 721

6270 Brattvaag
NORWAY

Report date 10.08.2006

Analytical report: AR-06-JJ-069263-01



Sample Code 703-2006-00063087

Reference	Fish Oil TG 45/10
Client Sample Code	606F106/606F111/606F112
Number	1
Amount	194 g
Reception temperature	room temperature
Ordered by	Mrs. Aashild Alne
Sample sender	Mrs. Aashild Alne
Sender	Post
Received on	04.07.2006
Packaging	glass bottle with screw closure
Start/end of analyses	04/07/2006 / 18/07/2006

TEST RESULTS

Physical-chemical Analysis

J1001	Sample preparation		
Method:	LMBG L 00.00-19/1, microwave digestion by pressure		
J1013	Lead (Pb)		
Method:	LMBG L00.00-19/3, AAS-Gr.		
Lead (Pb)		< 0.02	* mg/kg
J1005	Cadmium (Cd)		
Method:	LMBG L00.00-19/3, AAS-Gr.		
Cadmium (Cd)		< 0.005	* mg/kg
J1018	Mercury (Hg)		
Method:	LMBG L00.00-19/4, AAS-Kaltd.		
Mercury (Hg)		< 0.005	* mg/kg
J1003	Arsenic (As)		
Method:	analog LMBG L 00.00-19/3, AAS-Gr.		
Arsenic (As)		< 0.05	* mg/kg
J1042	Copper (Cu)		
Method:	DIN EN ISO 11885, mod., ICP		
Copper (Cu)		< 0.05	* mg/kg
J1043	Iron (Fe)		
Method:	DIN EN ISO 11885, mod., ICP		
Iron (Fe)		< 0.1	* mg/kg

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6270 Brattvaag
NORWAY

Report date 04.09.2006

Analytical report: AR-06-JJ-077857-01



Sample Code 703-2006-00082496

Reference	Fish Oil TG 45/10
Lot-no.	Batch 606F106/606F111/606F112
Number	1
Amount	128 g
Reception temperature	room temperature
Ordered by	Mrs. Aashild Alne
Sample sender	Mrs. Aashild Alne
Sender	UPS
Received on	23.08.2006
Packaging	glass bottle with screw closure
Start/end of analyses	23/08/2006 / 04/09/2006

TEST RESULTS

Physical-chemical Analysis

CY010 Indicators PCBs

Method: GC-HRMS
Analysed by partner laboratory GfA mbh

PCB IUPAC 28	<28.1	* ng/kg
PCB IUPAC 52	<28.1	* ng/kg
PCB IUPAC 101	43.8	ng/kg
PCB IUPAC 118	<28.1	* ng/kg
PCB IUPAC 138	70.4	ng/kg
PCB IUPAC 153	75.7	ng/kg
PCB IUPAC 180	48.4	ng/kg

A7347 PCBs dioxin-like (also called WHO- or co-PCBs)

Method: GC-HRMS
Analysed by partner laboratory GfA mbh

PCB IUPAC 77	7.78	pg/g
PCB IUPAC 81	<1.40	* pg/g
PCB IUPAC 126	2.62	pg/g
PCB IUPAC 169	<1.40	* pg/g
PCB IUPAC 105	<14.0	* pg/g
PCB IUPAC 114	<2.81	* pg/g
PCB IUPAC 118	<28.1	* pg/g
PCB IUPAC 123	<2.81	* pg/g
PCB IUPAC 156	8.19	pg/g

The results of examination refer exclusively to the checked samples.
Duplicates - even in parts - must be authorized by the test laboratory in written form.
Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg
Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32
General Managers: Dr. Markus Brandmeier, Peter Amend, Dr. Robert Gatermann, Thomas Herrmann, Dr. Christian Hummert, Dr. Manfred Linkerhäger
VAT No.: DE 812492823
Nordf.B (BLZ 250 500 00) Konto-Nr. 135 0262 19 SWIFT-BIC NOLADE2HXXX IBAN DE49 2505 0000 0135 0262 19



Durch die DAP Deutsches Akkreditierungssystem
Profwesen GmbH akkreditiertes Prüflaboratorium

DIN EN ISO/IEC 17025

Die Akkreditierung gilt für die in der Urkunde
aufgeführten Prüfverfahren

Wiertz-Eggert-Jörissen

PCB IUPAC 157	4.52	pg/g
PCB IUPAC 167	5.63	pg/g
PCB IUPAC 189	<2.81	* pg/g
TEQ Dioxin-like PCBs (WHO) incl LOQ	0.29	pg/g
A7158 PCDD/F ~ 17 congeneres ~ feed/food (Polychlorinated Dioxins and Furans)		
Method: EN 1948 modified, HRGC-HRMS		
Analysed by partner laboratory GfA mbh		
2,3,7,8-TetraCDD	<0.03	* pg/g
1,2,3,7,8-PentaCDD	<0.04	* pg/g
1,2,3,4,7,8-HexaCDD	<0.08	* pg/g
1,2,3,6,7,8-HexaCDD	<0.08	* pg/g
1,2,3,7,8,9-HexaCDD	<0.08	* pg/g
1,2,3,4,6,7,8-HeptaCDD	<0.56	* pg/g
OctaCDD	<1.40	* pg/g
2,3,7,8-TetraCDF	0.56	pg/g
1,2,3,7,8-PentaCDF	0.14	pg/g
2,3,4,7,8-PentaCDF	0.41	pg/g
1,2,3,4,7,8-HexaCDF	<0.08	* pg/g
1,2,3,6,7,8-HexaCDF	0.11	pg/g
1,2,3,7,8,9-HexaCDF	<0.08	* pg/g
2,3,4,6,7,8-HexaCDF	<0.08	* pg/g
1,2,3,4,6,7,8-HeptaCDF	<0.56	* pg/g
1,2,3,4,7,8,9-HeptaCDF	<0.56	* pg/g
OctaCDF	<1.40	* pg/g
TEQ (WHO) PCDD/F incl. LOD	0.418	pg/g
JJ07U sum of dioxins, furans and dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ)		
Method: Internal Method, calculated		
Total (WHO-PCDD/F-PCB-TEQ)	0.708	pg/g

* = Below indicated quantification level

JUDGEMENT

According to Article 1 of the Regulation (EC) No. 466/2001 foodstuffs indicated in Annex I, Section 5 must not, when placed on the market, contain higher dioxin levels than those specified. The maximum levels, expressed in WHO toxic equivalents using the WHO-TEFs (toxic equivalency factors, 1997) for the sum of dioxins and furans (WHO-PCDD/F-TEQ) or the sum of dioxins, furans and dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ) are:

	(WHO-PCDD/F-TEQ)	(WHO-PCDD/F-PCB-TEQ)
5.5 Oils and fats		
- Animal fat		
-- of ruminants	3 pg/g fat	4,5 pg/g fat
-- of poultry and farmed game	2 pg/g fat	4,0 pg/g fat
-- of pigs	1 pg/g fat	1,5 pg/g fat
-- mixed animal fats	2 pg/g fat	3,0 pg/g fat
- Vegetable oils and fats	0,75 pg/g fat	1,5 pg/g fat
- Fish oil intended for human consumption	2 pg/g fat	10,0 pg/g fat

Considering this limit, the a.m. sample meets this requirement.

Signature

Dr. C. Hummert / Dr. R. Gatermann / Dr. W. Winkelmann

Wiertz-Eggert-Jörissen

PCB IUPAC 157	4.52	pg/g
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PCB IUPAC 189	<2.81	* pg/g
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Analysed by partner laboratory GfA mbh		
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OctaCDD	<1.40	* pg/g
2,3,7,8-TetraCDF	0.56	pg/g
1,2,3,7,8-PentaCDF	0.14	pg/g
2,3,4,7,8-PentaCDF	0.41	pg/g
1,2,3,4,7,8-HexaCDF	<0.08	* pg/g
1,2,3,6,7,8-HexaCDF	0.11	pg/g
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	(WHO-PCDD/F-TEQ)	(WHO-PCDD/F-PCB-TEQ)
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-- of ruminants	3 pg/g fat	4,5 pg/g fat
-- of poultry and farmed game	2 pg/g fat	4,0 pg/g fat
-- of pigs	1 pg/g fat	1,5 pg/g fat
-- mixed animal fats	2 pg/g fat	3,0 pg/g fat
- Vegetable oils and fats	0,75 pg/g fat	1,5 pg/g fat
- Fish oil intended for human consumption	2 pg/g fat	10,0 pg/g fat

Considering this limit, the a.m. sample meets this requirement.

Signature

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