

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

 Napro Pharma AS
 attn. Mrs. Anja Helen Haugom
 Strandgata 60
 6270 Brattvaag
 NORWAY

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

Report date 14.02.2007

Analytical report: AR-07-JJ-017732-01

Sample Code 703-2007-00207723

Reference	Fish Oil 18/12 16/1-07
Lot-no.	701M58
Number	1
Amount	appr. 100 ml
Reception temperature	room temperature
Ordered by	Mrs. Anja Helen Haugom
Sample sender	Mrs. Anja Helen Haugom
Sender	DHL / letter of 16.01.07 / N.Helland
Received on	19.01.2007
Packaging	glass bottle with screw closure
Start/end of analyses	19/01/2007 / 14/02/2007

TEST RESULTS

Physical-chemical Analysis

J1001	Sample preparation		
Method:	§64 LFGB L 00.00-19/1, microwave digestion by pressure		
J1013	Lead (Pb)		
Method:	§64 LFGB L00.00-19/3, AAS-Gr.		
	Lead (Pb)	<0.02	* mg/kg
J1005	Cadmium (Cd)		
Method:	§64 LFGB L00.00-19/3, AAS-Gr.		
	Cadmium (Cd)	<0.005	* mg/kg
J1018	Mercury (Hg)		
Method:	§64 LFGB L00.00-19/4, AAS-cold vapour		
	Mercury (Hg)	<0.005	* mg/kg
J1003	Arsenic (As)		
Method:	analog §64 LFGB 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

Wiertz-Eggert-Jörissen
ER011 Dioxins & Furans (PCDDs/PCDFs), 17 2,3,7,8-substituted toxic congeneres

Method: HRGC/HRMS

Analysed by partner laboratory Ergo

2,3,7,8-TetraCDD	<0.03	*	pg/g
1,2,3,7,8-PentaCDD	<0.03	*	pg/g
1,2,3,4,7,8-HexaCDD	<0.07	*	pg/g
1,2,3,6,7,8-HexaCDD	<0.03	*	pg/g
1,2,3,7,8,9-HexaCDD	<0.03	*	pg/g
1,2,3,4,6,7,8-HeptaCDD	<0.12	*	pg/g
OctaCDD	<1.50	*	pg/g
2,3,7,8-TetraCDF	<0.04	*	pg/g
1,2,3,7,8-PentaCDF	<0.03	*	pg/g
2,3,4,7,8-PentaCDF	<0.03	*	pg/g
1,2,3,4,7,8-HexaCDF	<0.03	*	pg/g
1,2,3,6,7,8-HexaCDF	<0.03	*	pg/g
1,2,3,7,8,9-HexaCDF	<0.04	*	pg/g
2,3,4,6,7,8-HexaCDF	<0.08	*	pg/g
1,2,3,4,6,7,8-HeptaCDF	<0.04	*	pg/g
1,2,3,4,7,8,9-HeptaCDF	<0.05	*	pg/g
OctaCDF	<0.13	*	pg/g
TEQ (WHO) PCDD/F incl. LOD	0.11		pg/g

ER012 Dioxinlike PCBs (also called DL-PCBs or WHO-PCBs)

Method: HRGC/HRMS

Analysed by partner laboratory Ergo

PCB IUPAC 77	<1.59	*	pg/g
PCB IUPAC 81	<0.08	*	pg/g
PCB IUPAC 126	1.32		pg/g
PCB IUPAC 169	0.34		pg/g
PCB IUPAC 105	36		pg/g
PCB IUPAC 114	<10	*	pg/g
PCB IUPAC 118	84		pg/g
PCB IUPAC 123	<13	*	pg/g
PCB IUPAC 156	21		pg/g
PCB IUPAC 157	13		pg/g
PCB IUPAC 167	15		pg/g
PCB IUPAC 189	15		pg/g
TEQ Dioxin-like PCBs (WHO) incl LOQ	0.18		pg/g

ER013 Marker-PCBs (7 congeneres)

Method: HRGC/HRMS

Analysed by partner laboratory Ergo

PCB IUPAC 28	<10	*	ng/kg
PCB IUPAC 52	<10	*	ng/kg
PCB IUPAC 101	<20	*	ng/kg
PCB IUPAC 118	80		ng/kg
IUPAC - No. 138	190		ng/kg
IUPAC - No. 153	170		ng/kg
IUPAC - No. 180	220		ng/kg

JJ07U Sum of dioxins, furans and dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ)

Method: Internal Method, calculated

Total (WHO-PCDD/F-PCB-TEQ)	0.29		pg/g
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JJ036 Polycyclic aromatic hydrocarbons (PAH)

Method: Internal Method, GC-MS

Fluorene	0.7		µg/kg
Phenanthrene	<0.5	*	µg/kg
Anthracene	<0.5	*	µg/kg
Fluoranthene	<0.5	*	µg/kg
Pyrene	<0.5	*	µg/kg
Benzo(a)anthracene	<0.5	*	µg/kg
Chrysene/Triphenylene	<0.5	*	µg/kg
Benzo(b)fluoranthene	<0.5	*	µg/kg
Benzo-(k)-fluoranthene	<0.5	*	µg/kg
Benzo(a)pyrene	<0.5	*	µg/kg

The results of examination refer exclusively to the checked samples.

Duplicates - even in pairs - 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

Nord/LB (BLZ 250 500 00) Konto-Nr. 135 0262 19 SWIFT-BIC NOLADE2HXXX IBAN DE49 2505 0000 0135 0262 19



DAP-PL-1453.99

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DIN EN ISO/IEC 17025

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 aufgeführten Prüfverfahren

