

Chemical elements

			No. of analyzes	Average	Max.	Min.	LOQ (level of quantification)	Limits			
Atomic mass		Unit						Fishmeal	Fish oil	Fish feed	Compl. feed
9	Fluor	mg/kg	40	24	65	9	10	500		350	150
33	Arsenic total	mg/kg	40	6	12.8	1.3		25		10	2
33	Arsenic unorganic	mg/kg	na	na	na	na		2		2	
34	Selenium	mg/kg	6	3.2			Old data				
48	Cadmium	mg/kg	40	0.2	0.5	0.02		2		1	0.1
80	Mercury	mg/kg	40	0.07	0.15	0.01		0.5		0.2	5
82	Lead	mg/kg	40	1.3	6.3	0.05		10			

Vitamins

	Vitamin D	IE/kg	na	na	na	na				3000	
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Organic substances

Nitrite (Na-nitrit)		mg/kg	40	1.6	9	0.1		60			15
Toxaphen (Chlorcampher) (26,50,62,sum)		mg/kg	30					0.02	0.2		
	26	mg/kg		0.02	0.02	0.01		0.02	0.2		
	50	mg/kg		0.02	0.02	0.01		0.02	0.2		
	62	mg/kg		0.02	0.02	0.01		0.02	0.2		
	sum	mg/kg		0.06	0.1	0.01		0.02	0.2		
Aldrin		mg/kg	30	0.005	0.005	0.005	0.005	0.01	0.1		
Dieldrin		mg/kg	30	0.005	0.005	0.005	0.005	0.01	0.1		
DDD	O,p	mg/kg	30	0.005	0.005	0.005	0.005	0.05	0.5		
	P,p	mg/kg		0.005	0.005	0.005	0.005	0.05	0.5		
DDE		mg/kg	30					0.05	0.5		
	O,p	mg/kg		0.005	0.005	0.005		0.05	0.5		
	P,p	mg/kg		0.006	0.006	0.005		0.05	0.5		
	sum	mg/kg						0.05	0.5		
DDT (sum of DDT+TDD+DDE iso- mere)		mg/kg						0.05	0.5		
	O,p	mg/kg	30	0.005	0.005	0.005		0.05	0.5		
	P,p	mg/kg		0.005	0.005	0.005		0.05	0.5		
	Sum	mg/kg						0.05	0.5		
Chlordan (gamma/trans - Alphe/cis - Oxi - Sum)		mg/kg						0.02	0.05		
	Gamma/ trans	mg/kg	30	0.006	0.015	0.005	0.005	0.02	0.05		
	Alpha/cis	mg/kg		0.005	0.005	0.005	0.005	0.02	0.05		
	Oxi	mg/kg		0.005	0.005	0.005	0.005	0.02	0.05		
	sum	mg/kg						0.02	0.05		
Endosulfan (Alfa - Beta - Sulfate - sum)		mg/kg						0.1	0.05		
	Alfa	mg/kg	30	0.01	0.01	0.01	0.01	0.1	0.05		
	Beta	mg/kg		0.01	0.01	0.01	0.01	0.1	0.05		
	Sulfate	mg/kg		0.02	0.02	0.02	0.02	0.1	0.05		
	sum	mg/kg						0.1	0.05		
Endrin		mg/kg	30	0.01	0.01	0.01	0.01	0.01	0.05		
Heptachlor		mg/kg	30	0.005	0.005	0.005	0.005	0.01	0.2		
HCB Hexachlorbenzen		mg/kg	30	0.005	0.005	0.005	0.005	0.01	0.2		
HCH (Hexachlorcyclohexan) alfa isomer		mg/kg						0.02	0.2		
HCH	Alfa	mg/kg	30	0.005	0.01	0.005	0.005	0.01	0.1		
HCH	Beta			0.007	0.01	0.005	0.01				
HCH	Gamma/ lindan	mg/kg		0.05	0.05	0.05	0.005	0.2	2		
Chloramphenicol		µg/kg	15	nd			0.1				
PAH (measured as benzo(a)pyren)		µg/kg	30	na							
Dioxin		ng/kg	1500	0.71	0.07	4.48		1.25	6	2.25	0.8
PCB		ng/kg	1500	0.59	0.15	4.25		3.25	18	4.75	0.8
NDL-PCB		ng/kg	174	12	3	30					
Brominated flame retardants (BFRs)				na							
Perfluorinated compounds: PFOS, PFOA and related compounds				na							

Analyzes - Eurofins Steins Laboratory

ID	Parameter	Result	Unit
A7297	Vitamin E (alpha-tocopherol) EN 12822 2000	36.4	mg/100 g
A7297	Vitamin E (beta-tocopherol) EN 12822 2000	<0.5	mg/100 g
A7297	Vitamin E (gamma-tocopherol) EN 12822 2000	133	mg/100 g
A7297	Vitamin E (delta-tocopherol) EN 12822 2000	100	mg/100 g
A7297	Sum of tocopherols EN 12822 2000	269	mg/100 g
	ZLF 177		
#2 SP152	Toxaphene Parlar 26 §64 LFGB L00.00-34	<0.02	mg/kg
#2 SP152	Toxaphene Parlar 50 §64 LFGB L00.00-34	<0.02	mg/kg
#2 SP152	Toxaphene Parlar 62 §64 LFGB L00.00-34	<0.02	mg/kg
#1DJA80	Arsenic (As) ISO 17294m:2005	6.1	mg/kg
#1DJA91	Lead (Pb) ISO 17294m:2005	<0.050	mg/kg
#1DJA83	Cadmium (Cd) ISO 17294m:2005	<0.010	mg/kg
#1DJA87	Mercury (Hg) ISO 17294m:2005	<0.0050	mg/kg
DHP00	Peroxide value AOCS Cd 8b-90	1.9	meq/kg fat
DHA19	Anisidine value AOCS Cd 18-90	12.61	
DHF44	FFA ISO 660:2009	1.44	%
DHI04	Insoluble impurities ISO 663:2007	<0.1(LOQ)	%
DHM24	Water by Karl Fisher Internal method	0.11	%
#2 SP401	Other screened pesticides §64 LFGB L00.00-34	< L.Q.	
#2 SP401	p,p'-DDE §64 LFGB L00.00-34	0.01	mg/kg
#2 SP401	p,p'-DDD §64 LFGB L00.00-34	0.01	mg/kg
#2 SP401	DDT (total) §64 LFGB L00.00-34	0.02	mg/kg
#2 SP401	Endosulfan sulphate §64 LFGB L00.00-34	0.04	mg/kg
#2 SP401	Endosulfan (total) §64 LFGB L00.00-34	0.04	mg/kg

#1: DS/EN ISO/IEC 17025 DANAK 168

#2: DIN/EN ISO/IEC 17025:2005 D-PL-14198-01-00

*: Not Accredited