

Analysis of contaminants in EQ Pure Arctic Oil



	EU spec.	Average
Lead	< 0.10 ppm	<0.05*
Cadmium	< 1.0 ppm	<0.01*
Mercury	< 0.5 ppm	<0.005*
DDT	≤ 0.02 mg/kg	<0.02*
DDD	≤ 0.02 mg/kg	<0.02*
DDE	≤ 0.02 mg/kg	<0.02*
HCB	≤ 0.01 mg/kg	<0.01*
PCB IUPAC (28,52,101,138,153,180)	≤ 0.2 mg/kg	0,002
Benzo(a)pyrene	≤ 2.0 µg/kg	<0.5*
Dioxins and furans	≤ 1.75 pg/g	0,34
WHO (2005)-PCDD/F-TEQ		
Dioxins and furans + dioxin-like PCBs	≤ 6.0 pg/g	0,6
WHO (2005)-PCDD/F+PCB TEQ		

*Result under limit of detection

Oxidation in EQ Pure Arctic Oil

Parameter	EP spec.	Typical Value
Peroxide value (PV) (meq O₂/kg)	10	0
Anisidine value (AV)	30	4-6
Tot. ox. (2xPV+AV)	50	4-6

These analysis are taken on EQ Pure Arctic Oil before adding Organic Extra Virgin Olive Oil and natural lemon flavor.