

CHEMICAL REFERENCE CRITERIA FOR EXPORTED CANNED FISHERY PRODUCTS OF THAILAND (สิทธิพิเศษ)

Item	Bivalve Mollusc	Cephalopod (without viscera)	Crab	Histamine poisoning fish	Aquaculture fish and salmon	Seafood mix	Seafood mix with Aquaculture species	Shark fin soup	Fish maw soup	Aquaculture shrimp	Wild caught shrimp	Crocodile
Hist (µg/g)				100 (EU, Vie n=9, c=2 m=100, M=200)								
Biotxin * (µg/g) :												
- PSP	0.8											
- ASP	20											
- Sum of DSP and PTX	0.16											
- YTX	3.75											
- AZA	0.16											
Hg (µg/g)	0.5	0.5	0.5	0.5 ^E 1.0 ^F	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5
Cd (µg/g)	1.0	1.0	0.5	0.05 ^B 0.10 ^C 0.25 ^D	0.05	1.0	1.0	0.05	0.05	0.5	0.5	
Pb (µg/g)	1.5	1.0	0.5	0.3	0.3	1.0	1.0	0.5	0.3	0.5	0.5	1.0
P ₂ O ₅ (%)			0.5							0.5	0.5	
SO ₂ (µg/g)			30							30	30	
EDTA (µg/g)	75	75	75							75	75	
CAP (µg/kg) (A)			0.3 (Can, Sin, Mal, Chi, Kor, Vie 0.1) (Cos 0.11) (USA 0.15)		0.3 (Can, Sin, Mal, Chi, Kor, Vie 0.1) (Cos 0.11) (USA 0.15)		0.3 (Can, Sin, Mal, Chi, Kor, Vie 0.1) (Cos 0.11) (USA 0.15)			0.3 (Can, Sin, Mal, Chi, Kor, Vie 0.1) (Cos 0.11) (USA 0.15)		

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NF group (µg/kg) (A) :			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.35) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.35) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.35) (USA 0.5)			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.35) (USA 0.5)		
			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.41) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.41) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.41) (USA 0.5)			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.41) (USA 0.5)		
			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.3) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.3) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.3) (USA 0.5)			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.3) (USA 0.5)		
			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.24) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.24) (USA 0.5)		1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.24) (USA 0.5)			1.0 (Can, Kor, Vie, Chi, Sin, Mal 0.1) (Cos 0.24) (USA 0.5)		
Sum of MG and LMG (µg/kg) (A)			2.0 (Cos 0.17) (Can, USA 0.5) (Kor, Vie 0.1)		2.0 (Cos 0.17) (Aus&New, Can, USA 0.5) (Kor, Vie 0.1)		2.0 (Cos 0.17) (Can, USA 0.5) (Kor, Vie 0.1)			2.0 (Cos 0.17) (Can, USA 0.5) (Kor, Vie 0.1)		

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FQ group (µg/kg) (A) :												
- Dan			100 (Can 1.0) (USA 5.0) (Jan, Vie 10)		100 (Can 1.0) (USA 5.0) (Jan, Vie 10)		100 (Can 1.0) (USA 5.0) (Jan, Vie 10)			100 (Can 1.0) (USA 5.0) (Jan, Vie 10)		
- Sum of Enr and Cip			100 (Can 1.0) (USA 5.0) (Aus&New, Vie 10)		100 (Can 1.0) (USA 5.0) (Aus&New, Vie 10)		100 (Can 1.0) (USA 5.0) (Aus&New, Vie 10)			100 (Can 1.0) (USA 5.0) (Aus&New, Vie 10)		
- Dif			300 (Can 1.0) (USA 5.0) (Vie 10)		300 (Can 1.0) (USA 5.0) (Vie 10)		300 (Can 1.0) (USA 5.0) (Vie 10)			300 (Can 1.0) (USA 5.0) (Vie 10)		
- Sar			100 (Can 1.0) (Cos 2.9) (USA 5.0) (Aus&New, Vie 10)		100 (Can 1.0) (Cos 30) (USA 5.0) (Aus&New, Vie 10)		100 (Can 1.0) (Cos 2.9) (USA 5.0) (Aus&New, Vie 10)			100 (Can 1.0) (Cos 2.9) (USA 5.0) (Aus&New, Vie 10)		
- Nor			10 (Cos 0.57) (Can 1.0) (Kor, USA 5.0) (Aus&New, Vie 10)		10 (Cos 0.57) (Can 1.0) (Kor, USA 5.0) (Aus&New, Vie 10)		10 (Cos 0.57) (Can 1.0) (Kor, USA 5.0) (Aus&New, Vie 10)			10 (Cos 0.57) (Can 1.0) (Kor, USA 5.0) (Aus&New, Vie 10)		
QL group (µg/kg) (A) :												
- Flu			200 (Can 5.0) (USA 10)		600 (Aus&New, Can 5.0) (USA 10)		600 ^I 200 ^J (Can 5.0) (USA 10)			200 (Can 5.0) (USA 10)		
- Oxo					20		20			20		

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TC group (µg/g) (A) :												
- OTC					0.1		0.1			0.1		
- TTC					0.1		0.1			0.1		
- CTC					0.1		0.1			0.1		

Remarks :

* = test in raw material (edible tissue)

C = tuna and scomber species

G = Bivalve Mollusc

J = Shrimp

A = Aquaculture

D = *Sardina pilchadus*

H = Cephalopod

B = all histamine poisoning fish except fish in C and D

E = all fish except fish in F

I = Fish

F = anglerfish (*Lophius species*)pike (*Esox lucius*)

shark (all species)

atlantic catfish (*Anarhichas lupus*)rays (*Raja species*)seabream, pandora (*Pagellus species*)bonito (*Sarda sarda*)sail fish (*Istiophorus platypterus*)eel (*Anguilla species*)mullet (*Mullus species*)emperor, orange roughy, rosy soldierfish (*Hoplostethus species*)tuna (*Thunnus species, Euthynnus species, Katsuwonus pelamis*)grenadier (*Coryphaenoides rupestris*)redfish (*Sebastes marinus, S. mentella, S. viviparus, Ruvettus pretiosus, Gempylus serpens*)halibut (*Hippoglossus hippoglossus*)snake mackerel or butterfish (*Lepidocybium flavobrunneum*)marlin (*Makaira species*)scabbard fish (*Lepidopus caudatus, Aphanopus carbo*)megrim (*Lepidorhombus species*)portuguese dogfish (*Centroscymnus coelolepis*)plain bonito (*Orcynopsis unicolor*)swordfish (*Xiphias gladius*)poor cod (*Tricopterus minutes*)sturgeon (*Acipenser species*)หมายเหตุ : มาตรฐานฟอสเฟตในรูปของ P₂O₅ คำนวณมาจากมาตรฐานฟอสเฟตในรูปของ P x 2.2903