

CHEMICAL REFERENCE CRITERIA FOR TRADITIONAL FISHERY PRODUCTS OF THAILAND EXPORTED TO VIETNAM (lot by lot)

Item	Dried/ Smoked histamine poisoning fish	Dried Mollusc	Dried Cephalopod	Dried Crocodile	Dried/ Smoked aquaculture fish (except histamine poisoning fish)	Dried/ Smoked <u>wild</u> <u>caught</u> fish (except histamine poisoning fish)	Dried shrimp/ Instant rice porridge with dried shrimp	Fermented crab	Fermented fish	Fish roe products	Tai-Pla, Budoo	Fish sauce	Fish sauce powder	Oyster sauce	Salted mackerel	Seasoning sauce	Shrimp paste	Shrimp powder with chili	Shrimp/ crab paste with soybean oil	Fish powder with chili, Fish paste	Chili paste and Fish paste with soybean oil	Salted Jelly fish	Dried algae
Hist (µg/g)	n=9, c=2 m=100 M=200											n=9, c=2 m=200 M=400	n=9, c=2 m=200 M=400		n=9, c=2 m=200 M=400								
Hg (µg/g)	1.0 ^V	0.5	0.5		1.0 ^V	1.0 ^V	0.5	0.5	0.5	0.5	0.5				1.0		0.5	0.5	0.5	0.5	0.5		
	0.5 ^U				0.5 ^U	0.5 ^U																	
Cd (µg/g)	0.1 ^T	2	2.0		0.1 ^T	0.1 ^T	0.5	0.5	0.05	0.05	0.05				0.1		0.5	0.5	0.5	0.05	0.05	0.05	
	0.05 ^V				0.05 ^O	0.3 ^W																	
						0.05 ^O																	
Pb (µg/g)	0.3	1.5	1.0		0.3	0.3	0.5	0.5	0.3	0.3	0.3				0.3		0.5	0.5	0.5	0.3	0.3		
CAP (µg/kg) (A)					0.1				0.1											0.1	0.1		
NF group (µg/kg) (A) :																							
- AOZ					0.1				0.1											0.1	0.1		
- AMOZ					0.1				0.1											0.1	0.1		
- AHD					0.1				0.1											0.1	0.1		
- SEM					0.1				0.1											0.1	0.1		
Sum of MG and LMG (µg/kg) (A)					0.1				0.1											0.1	0.1		
Sum of FQ group (µg/kg) (A) (Dan+Enr+Cip+Dif+Sar+Nor)					10				10											10	10		

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TC group (µg/g) (A) :																							
- OTC					0.1				0.1											0.1	0.1		
- TTC					0.1				0.1											0.1	0.1		
- CTC					0.1				0.1											0.1	0.1		
Oxo (µg/kg) (A)					100				100														

Vietnam Remarks:

A = aquaculture

O = all fish except for fish in T and W

T = anchovy, bonito, common two-banded sea bream, eel, grey mullet, horse mackerel or scad, luvar, sardine, sardinops

U = other fish

V = anglerfish, catfish, bonito, eel, rosy soldierfish, cod, halibut, marlin, megrim, mullet, pike, poor cod, portugese dogfish, rays, redfish, sailfish, scabbard fish, seabream, shark, snake ckerel, sturgeon, swordfish and tuna

W = Muscle meat of swordfish

Histamine analysis:

n = number of units comprising the sample

c = number of sample units giving values between m and M, total number of the samples giving the value between m and M which exceeds c is considered unsatisfactory

m = limit below which all results are considered satisfactory

M = acceptability limit beyond which the results are considered unsatisfactory