

Panama Resolucion 368:2009 - fishery product contaminants

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Karen Pendergrass. "Panama Resolucion 368:2009 - fishery product contaminants".

<https://heavymetalcertified.com/regulations/panama-resolucion-368-2009-fishery-contaminants>. Retrieved 2026-09-27.

The instrument

This page records the heavy-metal maximum levels set by Panama Resolucion 368:2009 - fishery product contaminants, the instrument of Panama Ministry of Health, 2009.

Every value below is transcribed into the Heavy Metal Index register from the primary text and is the value an HMTc standard cites when this jurisdiction binds a certification limit. It is a record of law, not an HMTc threshold.

Transcribed into the Heavy Metal Index regulatory register from the primary text published by Panama Ministry of Health; a direct primary-source URL is not tracked for this instrument.

Maximum levels

All values µg/kg (ppb), in the basis the instrument states. 10 maximum levels across 3 analytes and 9 product categories, grouped by analyte and ordered by limit.

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
LEAD (PB) 4 LIMITS			
300	product as placed on market	fish meat	Article Sixth metals table
500	product as placed on market	crustaceans, excluding dark crab meat and lobster head and thorax meat	Article Sixth metals table
1000	product as placed on market	cephalopods without viscera	Article Sixth metals table
1500	product as placed on market	bivalve molluscs	Article Sixth metals table

LIMIT MG/KG	BASIS	PRODUCT SCOPE	PROVISION
CADMIUM (CD) 4 LIMITS			
50	product as placed on market	fish meat excluding the listed cadmium species	Article Sixth metals table
100	product as placed on market	anchovy, bonito, mojarra, eel, mullet, luvar, sardine, tuna, and wedge sole or lenguadillo	Article Sixth metals table
300	product as placed on market	swordfish	Article Sixth metals table
500	product as placed on market	crustaceans, excluding dark crab meat and lobster head and thorax meat	Article Sixth metals table
MERCURY, TOTAL (THG) 2 LIMITS			
500	product as placed on market	fishery products and fish meat excluding the listed mercury species; applies to crustaceans excluding dark crab meat and lobster head and thorax meat	Article Sixth metals table
1000	product as placed on market	shark, tuna, sierra, swordfish, marlin, and sailfish	Article Sixth metals table

Where HMTc cites it

Cells where this instrument holds the strictest government value in force among credible regulators, and therefore binds a published HMTc limit.

NO PUBLISHED STANDARD IS BOUND BY THIS INSTRUMENT YET

A limit recorded above binds nothing today only because another government holds a stricter value for every published cell. It may still bind later, as other jurisdictions relax or as a new subcategory is published.

How this interacts with HMTc

HMTc certification standards adopt the *strictest existing* maximum level set by any credible government, applied cell-by-cell. Where this instrument holds the strictest value for a (product, analyte) cell, it binds the HMTc limit and the standard cites this page. This page does not set or justify any HMTc threshold; it records the sovereign requirement the program measures against.

A reference page is a record of law, not an HMTc threshold. It states what a government requires; the

standard page states what the program requires, and names which instrument binds each cell.