



Wild-caught albacore tuna residue testing annual datasets 2018–19

National Residue Survey, Department of Agriculture

Dataset abbreviations

LOR Limit of reporting.

MRL Maximum Residue Limit.

no limit No Australian standard applicable for the contaminant. The ‘as low as reasonably achievable’ principle applies. Detections at low levels are allowable.

not defined Standards are not defined in inedible matrixes (urine, retina and faeces).

not set No Australian standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

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Table 1 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
antimony	flesh	0.01	no limit	10	0	0	0
arsenic (inorganic)	flesh	0.05	2	1	0	0	0
arsenic (total)	flesh	0.05	no limit	10	10	0	0
cadmium	flesh	0.01	no limit	10	10	0	0
chromium	flesh	0.05	no limit	10	0	0	0
lead	flesh	0.01	0.5	10	0	0	0
mercury (total)	flesh	0.01	1.5*	10	10	0	0

**As per FSANZ Schedule 19—7, the mean level of mercury in sample units must be no greater than 0.5 mg/kg and the maximum level of mercury in any sample unit must be no greater than 1.5 mg/kg.*