

Bacterial analysis of Nile tilapia fillets from a pilot-scale aquaponics system with lettuce operating at Purdue University and acceptable levels of microorganisms recommended by the US Food and Drug Administration (FDA).

Microorganism	Acceptable Level (FDA)	Purdue tilapia
Aerobic Plate Count	10^4 - 10^5 CFU/g for fresh fish	2400 cfu/g
E. coli	< 10 cfu/g	<10 cfu/g
Salmonella	Not detected in 25g	Negative
Listeria monocytogenes	Not detected in 25g	Negative
Total coliforms		<10 cfu/g

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