



LIST OF OPERATIONS VKI LABORATORY AND TURNAROUND TIMES DECEMBER 2023

Nr.	Material / product	Method	Reference number	Minimal turnaround time (days)
Microbiology				
1.	Contact surfaces	Hygiene monitoring: Contact E	VKI_LAB/SOP/M01	6
2.	Contact surfaces	Hygiene monitoring: Contact C	VKI_LAB/SOP/M02	6
3.	Contact surfaces	Hygiene monitoring: PCA contactplates	VKI_LAB/SOP/M03	6
4.	Contact surfaces	Hygiene monitoring: Hylite ATP test	VKI_LAB/SOP/M04	4
5.	Water	Total plate count 22°C (pour plate method) conform ISO 6222	VKI_LAB/SOP/M05	6
6.	Water	Total plate count 36°C (pour plate method) conform ISO 6222	VKI_LAB/SOP/M05	6
7.	Water	Q* Total coliforms (membrane filtration method) conform ISO 9308	VKI_LAB/SOP/M10	6
8.	Water	Q* <i>Escherichia coli</i> (<i>E.coli</i>) (membrane filtration method) conform ISO 9308	VKI_LAB/SOP/M10	6
9.	Water	Q* Enterococci (membrane filtration method) conform ISO 7889	VKI_LAB/SOP/M12	6
10.	Pondwater	Q* Detection and enumeration of <i>Clostridium perfringens</i> (membrane filtration method) conform ISO 14189	VKI_LAB/SOP/M16	6
11.	Products	Q* Detection of <i>Salmonella spp.</i>	VKI_LAB/SOP/M07	9
12.	Fishery products	Parasites identification	VKI_LAB/SOP/M15	6
Chemistry				
13.	Fishery products	Organoleptic examination of fish	VKI_LAB/SOP/C01	11
14.	Products	Refractive index of fish eye fluid	VKI_LAB/SOP/C02	11
15.	Products	Q* pH of fishery products (potentiometric method)	VKI_LAB/SOP/C03	11
16.	Products	Q* Total Volatile Basic Nitrogen-TVBN (Kjeldahl method)	VKI_LAB/SOP/C11	11
17.	Products	Cook test	VKI_LAB/SOP/C05	11
18.	Products	AW of fishery products	VKI_LAB/SOP/C08	5
19.	Fishery products	Q* Histamine (HPLC-method)	VKI_LAB/SOP/C10	11
20.	Shrimps	Sulfite (Kjeldahl method)	VKI_LAB/SOP/C12	11
21.	Fishery products	Parasites inspection	VKI_LAB/SOP/C14	5
22.	Products & water	Q* Mercury (Atomic Absorption Spectrometry_Cold vapor method)	VKI_LAB/SOP/C13	10
23.	Smoked and dried fish	Benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene (Gas chromatography-mass spectrometry method)	VKI_LAB/SOP/C16	10
24.	Products & water	Cadmium (Atomic Absorption Spectrometry method)	VKI_LAB/SOP/C17	10
25.	Products & water	Lead (Atomic Absorption Spectrometry method)	VKI_LAB/SOP/C17	10
26.	Fruits and vegetables, soil, water & fishery products	Residues of pesticides (Gas chromatography-mass spectrometry method)	VKI_LAB/SOP/R01	10

VKI Laboratory is accredited by the Jamaica National Agency for Accreditation (JANAAC) in accordance with ISO/IEC 17025 criteria for test laboratories. Opinions and interpretations are not covered by accreditation. Only "Q" marked results are accredited operations and included on Certificate No: VKI034.

© This document is valid, only if certified with a red stamp of the VKI Laboratory. The copyright is reserved for VKI Laboratory. Full or partial adoption of text and/or multiplication to third parties may only take place after receiving written permission from management



LIST OF OPERATIONS VKI LABORATORY AND TURNAROUND TIMES DECEMBER 2023

SUBCONTRACTED tests			
Nr.	Material	Method	Minimal turnaround time (days) after dispatching
1.	Fishery and aquaculture products	Heavy metals (Hg, Pb & Cd)	21
2.	<ul style="list-style-type: none">• Fishery and aquaculture products• Processing and pond water• Animal feed	Residues	21
3.	Smoked and dried fish	Benzo(a)pyrene	21
4.	Fishery and aquaculture products	PCB's & dioxines	21
5.	Fishery and aquaculture products	Arsenic	21
6.	Fishery and aquaculture products	Aerobic Plate Count	15
7.	Fishery and aquaculture products	E. coli	15
8.	Fishery and aquaculture products	S. aureus	15
9.	Fishery and aquaculture products	V. parahaemoliticus	15
10.	Fishery and aquaculture products	V. cholerae	15
11.	Process water	Chemical composition acc. to Process water Decree	30
12.	Animal feed	Chemical composition	30

VKI Laboratory is accredited by the Jamaica National Agency for Accreditation (JANAAC) in accordance with ISO/IEC 17025 criteria for test laboratories. Opinions and interpretations are not covered by accreditation. Only "Q" marked results are accredited operations and included on Certificate No: VKI034.

© This document is valid, only if certified with a red stamp of the VKI Laboratory. The copyright is reserved for VKI Laboratory. Full or partial adoption of text and/or multiplication to third parties may only take place after receiving written permission from management