



LIST OF OPERATIONS VKI LABORATORY AND TURNAROUND TIMES SEPTEMBER 2024

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 (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	Wateractivity -Aw of dried 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 fishery products	Q* <i>Benzo(a)pyrene</i> Q* <i>Benz(a)anthracene</i> Q* <i>Benzo(b)fluoranthene</i> Q* <i>Chrysene</i> Q* <i>SUM PAH's (Gas chromatography-mass spectrometry method)</i>	VKI_LAB/SOP/C16	10
24.	Products & water	Q* Cadmium (Atomic Absorption Spectrometry method)	VKI_LAB/SOP/C17	10
25.	Products & water	Q* Lead (Atomic Absorption Spectrometry method)	VKI_LAB/SOP/C17	10

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26.	Fruits and vegetables, soil, water & fishery products	Residues of pesticides (Gas chromatography-mass spectrometry method)	VKI_LAB/SOP/R01	10
27.	Dried products	Moisture of dried products	VKI_LAB/SOP/C18	10

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 productsProcessing and pond waterAnimal 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.	Process water	Chemical composition acc. to Process water Decree	30
7.	Animal feed	Chemical composition	30

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