

Test results

Benchmark Genetics Iceland hf. Bæjarhrauni 14 220 Hafnarfjörður	Report no. : Sample type: Date of reception : Date of analysis : Sampling: Contact: Establishment : Approval no.	21560-22 Water 15.7.2022 18.7.2022 Benchmark Genetics Iceland hf. Kirkjuvogur - FE-1175
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Sample no.	Measurement	Result	Unit	Method
22-7790	Vatn. Kirkjuvogur Inlet. 15/07/2022			
	Total suspended solids (TSS)	47	mg/L +/- 19%	Standard methods 2540 D
	COD	412	mg/L +/- 16%	HACH - Method 8000
	* BOD5	19	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	< 0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	< 0,5	mg/L +/- 16%	HACH - Method 10071
	* Ammonia NH ₃ -N - wastewater	< 0,4	mg/L	HACH - Method 10031
	* TOC	< 1,0	mg/L	DIN EN 1484: 1997-08
22-7791	Vatn. Kirkjuvogur Outlet on growing. 15/07/2022			
	Total suspended solids (TSS)	46	mg/L +/- 19%	Standard methods 2540 D
	COD	767	mg/L +/- 16%	HACH - Method 8000
	* BOD5	36	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	< 0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	< 0,5	mg/L +/- 16%	HACH - Method 10071
	* Ammonia NH ₃ -N - wastewater	< 0,4	mg/L	HACH - Method 10031
	* TOC	< 1,0	mg/L	DIN EN 1484: 1997-08
22-7792	Vatn. Kirkjuvogur Outlet hatchery. 15/07/2022			
	Total suspended solids (TSS)	42	mg/L +/- 19%	Standard methods 2540 D
	COD	1367	mg/L +/- 16%	HACH - Method 8000
	* BOD5	79	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	< 0,5	mg/L +/- 16%	HACH - Method 10071
	* Ammonia NH ₃ -N - wastewater	< 0,4	mg/L	HACH - Method 10031
	* TOC	< 1,0	mg/L	DIN EN 1484: 1997-08

Measurement remarks:

TOC analysed by Eurofins, Germany.

* Not accredited measurement

Kópavogur, 29.7.2022

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and has been checked and approved.
It is valid without signature.

Hrafnhildur Guðrún Sigurðardóttir
Specialist