

Test results

Arnarlax hf.
 Strandgötu 1
 465 Bíldudalur

Report no. : 43584-25
 Sample type: Water
 Date of reception : 19.9.2025
 Date of analysis : 19.9.2025
 Sampling: Arnarlax hf.
 Contact: Albert Amer
 Establishment : Arnarlax hf. - Strandgötu 1
 Approval no. A960

Sample no.	Measurement	Result	Unit	Method
25-13337	Gileyri - StartFeed Outlet sample, 19.09.2025, at: 09:00			
	Total suspended solids (TSS)	5 mg/L +/- 23%		EN 872:2005
	COD	4 mg/L +/- 15%		HACH - Method 8000
	Total Phosphor P	0,2 mg/L +/- 10%		HACH - Method 8190
	Total Nitrogen N	4,7 mg/L +/- 18%		HACH - Method 10071
	* pH	8,4		
	* Ammonia NH ₃ -N	0,40 mg/L		HACH - Method 10031
25-13339	Gileyri - EE-17 Borehole water source, 19.09.2025, at: 09:00			
	Total suspended solids (TSS)	2 mg/L +/- 23%		EN 872:2005
	COD	< 3 mg/L +/- 15%		HACH - Method 8000
	Total Phosphor P	0,2 mg/L +/- 10%		HACH - Method 8190
	Total Nitrogen N	4,4 mg/L +/- 18%		HACH - Method 10071
	* pH	9,5		
	* Ammonia NH ₃ -N	< 0,02 mg/L		HACH - Method 10031
25-13341	Gileyri - EE-14/15 Borehole water source, 19.09.2025, at: 09:00			
	Total suspended solids (TSS)	< 2 mg/L +/- 23%		EN 872:2005
	COD	< 3 mg/L +/- 15%		HACH - Method 8000
	Total Phosphor P	0,1 mg/L +/- 10%		HACH - Method 8190
	Total Nitrogen N	4,0 mg/L +/- 18%		HACH - Method 10071
	* pH	9,4		
	* Ammonia NH ₃ -N	< 0,02 mg/L		HACH - Method 10031
25-13342	Gileyri - Fjara Borehole water source, 19.09.2025, at: 09:00			
	Total suspended solids (TSS)	< 2 mg/L +/- 23%		EN 872:2005
	COD	< 3 mg/L +/- 15%		HACH - Method 8000
	Total Phosphor P	0,1 mg/L +/- 10%		HACH - Method 8190
	Total Nitrogen N	2,2 mg/L +/- 18%		HACH - Method 10071
	* pH	9,2		
	* Ammonia NH ₃ -N	0,02 mg/L		HACH - Method 10031
25-13344	Gileyri - River water source, 19.09.2025, at: 09:00			
	Total suspended solids (TSS)	< 2 mg/L +/- 23%		EN 872:2005
	COD	< 3 mg/L +/- 15%		HACH - Method 8000
	Total Phosphor P	0,1 mg/L +/- 10%		HACH - Method 8190
	Total Nitrogen N	4,2 mg/L +/- 18%		HACH - Method 10071
	* pH	7,6		
	* Ammonia NH ₃ -N	< 0,02 mg/L		HACH - Method 10031
25-13345	Gileyri - Hatchery Outlet sample, 19.09.2025, at: 09:00			

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Sample no.	Measurement	Result	Unit	Method
	Total suspended solids (TSS)	3	mg/L +/- 23%	EN 872:2005
	COD	< 3	mg/L +/- 15%	HACH - Method 8000
	Total Phosphor P	0,2	mg/L +/- 10%	HACH - Method 8190
	Total Nitrogen N	4,3	mg/L +/- 18%	HACH - Method 10071
*	pH	8,1		
*	Ammonia NH ₃ -N	0,03	mg/L	HACH - Method 10031

Kópavogur, 23.9.2025

This is electronically generated laboratory report
and has been checked and approved.
It is valid without signature.

Magnús Snær Árnason
Specialist

* Not accredited measurement