

Test Results

Benchmark Genetics Iceland hf. - Vogavík
 Stapavegur 1
 190 Vogar
 Ísland

Report no.: K2500926
 Sample type: Water
 Date of reception: 12.11.2025
 Date of analysis: 12.11.2025
 Contact: Hector Rodriguez
 Sampled by: Benchmark Genetics Iceland
 hf.
 Approval no.: A073

Sample Number	Identification/Measurement	Result	Unit	Method	Temp
K2500926-001	Inlet freshwater - 12.11.2025				
	Total suspended solids (TSS)	<2	mg/L +/- 23%	EN 872:2005	
	COD	<3	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	0,6	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,6			
	* Ammonia NH3-N - wastewater	<0,02	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				
K2500926-002	Inlet saltwater - 12.11.2025				
	Total suspended solids (TSS)	63	mg/L +/- 23%	EN 872:2005	
	COD	188	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	1,1	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,9			
	* Ammonia NH3-N - wastewater	<0,02	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				
K2500926-003	Outlet 1.1 - 12.11.2025				
	Total suspended solids (TSS)	3	mg/L +/- 23%	EN 872:2005	
	COD	<3	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	0,7	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,5			
	* Ammonia NH3-N - wastewater	<0,02	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				

The above results do not take into account uncertainty. A decision rule must be taken into account when evaluating the results. Information on methods, scope, confidentiality, impartiality, decision rule, uncertainty and safety margin are available at <http://www.syni.is>. 'Identification' is information provided by the customer. This report may not be copied other than in full text. Results only relate to the test sample, as received by the laboratory. * Tests with an asterisk are not accredited. Less than symbol (<) = not detectable.

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Sample Number	Identification/Measurement	Result	Unit	Method	Temp
K2500926-004	Outlet 1.2 - 12.11.2025				
	Total suspended solids (TSS)	<2	mg/L +/- 23%	EN 872:2005	
	COD	<3	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	0,9	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,5			
	* Ammonia NH3-N - wastewater	<0,02	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				
K2500926-005	Outlet 1.3 - 12.11.2025				
	Total suspended solids (TSS)	<2	mg/L +/- 23%	EN 872:2005	
	COD	<3	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	1,2	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,3			
	* Ammonia NH3-N - wastewater	0,02	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				
K2500926-006	Outlet 2 - 12.11.2025				
	Total suspended solids (TSS)	40	mg/L +/- 23%	EN 872:2005	
	COD	70	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	2,2	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,3			
	* Ammonia NH3-N - wastewater	0,41	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				
K2500926-007	Outlet 3 - 12.11.2025				
	Total suspended solids (TSS)	28	mg/L +/- 23%	EN 872:2005	
	COD	100	mg/L +/-15%	HACH - Method 8000	
	Total Nitrogen N	1,0	mg/L +/- 18%	HACH - Method 10071	
	* pH	7,4			
	* Ammonia NH3-N - wastewater	0,16	mg/L	HACH - Method 10031	
* Various chemical analysis	See attachment				

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Measurement Remarks

* Not accredited measurement

Kópavogur, 10.12.2025

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

Magnús Snær Árnason