

Test results

Benchmark Genetics Iceland hf.
 Bæjarhrauni 14
 220 Hafnarfjörður

Report no. : 41196-25
 Sample type: Water
 Date of reception : 22.5.2025
 Date of analysis : 22.5.2025
 Sampling: Benchmark Genetics Iceland hf.
 Contact: Hector Rodriguez
 Establishment : Hrognahús (incubation center) Vogavík -
 Approval no. FE-1075

Sample no.	Measurement	Result	Unit	Method
25-7128	Inlet freshwater - 22.05.20025			
	Total suspended solids (TSS)	< 2	mg/L +/- 23%	EN 872:2005
	* BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	< 3	mg/L +/- 15%	HACH - Method 8000
	* Ammonia NH ₃ -N	< 0,02	mg/L	HACH - Method 10031
	* pH	7,6		
	* Various chemical analysis	See attachment		
25-7129	Inlet saltwater - 22.05.20025			
	Total suspended solids (TSS)	20	mg/L +/- 23%	EN 872:2005
	* BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	308	mg/L +/- 15%	HACH - Method 8000
	* Ammonia NH ₃ -N	< 0,02	mg/L	HACH - Method 10031
	* pH	7,9		
	* Various chemical analysis	See attachment		
25-7130	Outlet 1.2 - 22.05.20025			
	Total suspended solids (TSS)	< 2	mg/L +/- 23%	EN 872:2005
	* BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	3	mg/L +/- 15%	HACH - Method 8000
	* Ammonia NH ₃ -N	< 0,02	mg/L	HACH - Method 10031
	* pH	7,8		
	* Various chemical analysis	See attachment		
25-7131	Outlet 1.3 - 22.05.20025			
	Total suspended solids (TSS)	< 2	mg/L +/- 23%	EN 872:2005
	* BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	3	mg/L +/- 15%	HACH - Method 8000
	* Ammonia NH ₃ -N	< 0,02	mg/L	HACH - Method 10031
	* pH	7,5		
	* Various chemical analysis	See attachment		
25-7132	Outlet 2 - 22.05.20025			
	Total suspended solids (TSS)	21	mg/L +/- 23%	EN 872:2005
	* BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	163	mg/L +/- 15%	HACH - Method 8000
	* Ammonia NH ₃ -N	0,39	mg/L	HACH - Method 10031
	* pH	7,4		
	* Various chemical analysis	See attachment		
25-7133	Outlet 3 - 22.05.20025			

Test results

Sample no.	Measurement	Result	Unit	Method
	Total suspended solids (TSS)	36	mg/L +/- 23%	EN 872:2005
*	BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	109	mg/L +/- 15%	HACH - Method 8000
*	Ammonia NH ₃ -N	0,08	mg/L	HACH - Method 10031
*	pH	7,6		
*	Various chemical analysis	See attachment		

Measurement remarks:

Various chemical analysis performed by Eurofins, Germany.

* Not accredited measurement

Kópavogur, 6.6.2025

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