



Test results

Benchmark Genetics Iceland hf.
Bæjarhrauni 14
220 Hafnarfjörður

Report no. : 13298-21
Sample type: Water
Date of reception : 23.3.2021
Date of analysis : 24.3.2021
Sampling: Benchmark Genetics Iceland hf.
Contact: Serena Perez Z. Lopez
Establishment : Vinnsla Kalmannstjörn - Nesvegi 50
Approval no. A072

Sample no.	Measurement	Result	Unit	Method
21-2827	Inlet saltwater, 23.02.2021, kl.09:30			
	Total suspended solids (TSS)	53	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	Hach-BOD direct plus, respirometric
	COD	207	mg/L	HACH UV - Method 8000
	Total Phosphor P	<0,1	mg/L	HACH UV - Method 8180
	Total Nitrogen N	<0,5	mg/L	HACH UV - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH UV - Method 10031
21-2828	Inlet freshwater, 23.02.2021, kl.09:30			
	Total suspended solids (TSS)	<2	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	Hach-BOD direct plus, respirometric
	COD	26	mg/L	HACH UV - Method 8000
	Total Phosphor P	<0,1	mg/L	HACH UV - Method 8180
	Total Nitrogen N	<0,5	mg/L	HACH UV - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH UV - Method 10031
21-2829	Outlet, 23.02.2021, kl.09:30			
	Total suspended solids (TSS)	6	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	Hach-BOD direct plus, respirometric
	COD	216	mg/L	HACH UV - Method 8000
	Total Phosphor P	0,1	mg/L	HACH UV - Method 8180
	Total Nitrogen N	2,9	mg/L	HACH UV - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH UV - Method 10031

Kópavogur, 29.3.2021

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

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Food Scientist