



Test results

Benchmark Genetics Iceland hf.
Bæjarhrauni 14
220 Hafnarfjörður

Report no. : 16453-21
Sample type: Water
Date of reception : 6.10.2021
Date of analysis : 6.10.2021
Sampling: Benchmark Genetics Iceland hf.
Contact: Hector Rodriguez
Establishment : Eldisstöð Vogavík - Stapavegur 1
Approval no. FE-1075

Sample no.	Measurement	Result	Unit	Method
21-10064	Inlet freshwater			
	Total suspended solids (TSS)	<2	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	1,9	mg/L	HACH - Method 10071
	COD	<3	mg/L	HACH - Method 8000
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
21-10065	Inlet saltwater			
	Total suspended solids (TSS)	10	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	1,2	mg/L	HACH - Method 10071
	COD	127	mg/L	HACH - Method 8000
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
21-10066	Outlet 1			
	Total suspended solids (TSS)	2	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	1,3	mg/L	HACH - Method 8180
	Total Nitrogen N	1,8	mg/L	HACH - Method 10071
	COD	115	mg/L	HACH - Method 8000
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
21-10067	Outlet 2			
	Total suspended solids (TSS)	5	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	1,5	mg/L	HACH - Method 10071
	COD	165	mg/L	HACH - Method 8000
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
21-10068	Outlet 3			
	Total suspended solids (TSS)	6	mg/L	Standard methods 2540 D
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	2,3	mg/L	HACH - Method 10071
	COD	106	mg/L	HACH - Method 8000
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031



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Kópavogur, 13.10.2021

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

Magnús Snær Árnason
Food Scientist