



Test results

Benchmark Genetics Iceland hf.
Bæjarhrauni 14
220 Hafnarfjörður

Report no. : 15420-21
Sample type: Waste water
Date of reception : 17.8.2021
Date of analysis : 18.8.2021
Sampling: Benchmark Genetics Iceland hf.
Contact: Hector Rodriguez
Establishment : Eldisstöð Kalmannstjörn - Nesvegur 50
Approval no. FE-1074

Sample no.	Measurement	Result	Unit	Method
21-7611	Inlet Freshwater, 17.08.2021			
	Total suspended solids (TSS)	<2	mg/L	Standard methods 2540 D
	COD	13	mg/L	HACH - Method 8000
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	0,5	mg/L	HACH - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
21-7612	Inlet Saltwater, 17.08.2021			
	Total suspended solids (TSS)	2	mg/L	Standard methods 2540 D
	COD	186	mg/L	HACH - Method 8000
	BOD5	4	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	1,1	mg/L	HACH - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031
21-7613	Outlet, 17.08.2021			
	Total suspended solids (TSS)	4	mg/L	Standard methods 2540 D
	COD	306	mg/L	HACH - Method 8000
	BOD5	5	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	0,1	mg/L	HACH - Method 8180
	Total Nitrogen N	1,7	mg/L	HACH - Method 10071
	Ammonia NH ₃ -N - wastewater	<0,4	mg/L	HACH - Method 10031

Kópavogur, 30.8.2021

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

Magnús Snær Árnason
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