

## Test results

Benchmark Genetics Iceland hf.  
Bæjarhrauni 14  
220 Hafnarfjörður

Report no. : 18689-22  
Sample type: Water  
Date of reception : 9.2.2022  
Date of analysis : 9.2.2022  
Sampling: Benchmark Genetics Iceland hf.  
Contact: Hector Rodriguez  
Establishment : Vinnsla Kalmannstjörn - Nesvegi 50  
Approval no. A072

Sample no.	Measurement	Result	Unit	Method
<b>22-1559</b>	Inlet freshwater 09.02.2022			
	Total suspended solids (TSS)	2	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L +/- 8%	HACH - Method 8180
	COD	30	mg/L +/- 16%	HACH - Method 8000
	Total Nitrogen N	0,9	mg/L +/- 16%	HACH - Method 10071
*	TOC	<1,0	mg/L	
*	Ammonia NH <sub>3</sub> -N - wastewater	1	mg/L	HACH - Method 10031
*	Phosphates	<0,6	mg/L	Din EN ISO 17294-2 (E29): 2017-01
<b>22-1560</b>	Inlet saltwater 09.02.2022			
	Total suspended solids (TSS)	8	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	<1	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	<0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	<0,5	mg/L +/- 16%	HACH - Method 10071
	COD	170	mg/L +/- 16%	HACH - Method 8000
*	TOC	<1,0	mg/L	
*	Ammonia NH <sub>3</sub> -N - wastewater	2	mg/L	HACH - Method 10031
*	Phosphates	<0,6	mg/L	Din EN ISO 17294-2 (E29): 2017-01
<b>22-1561</b>	Outlet 09.02.2022			
	Total suspended solids (TSS)	8	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	2	mg/L	HACH-BOD direct plus, respirometric
	Total Phosphor P	0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	1,0	mg/L +/- 16%	HACH - Method 10071
	COD	91	mg/L +/- 16%	HACH - Method 8000
*	TOC	1,2	mg/L	
*	Ammonia NH <sub>3</sub> -N - wastewater	2	mg/L	HACH - Method 10031
*	Phosphates	<0,6	mg/L	Din EN ISO 17294-2 (E29): 2017-01

Measurement remarks:

Phosphates analysed by Eurofins, Germany.  
TOC analysed by Eurofins, Germany.

\* Not accredited measurement

Kópavogur, 24.2.2022

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It is valid without signature.

Magnús Snær Árnason  
Specialist