

Benchmark Genetics Iceland hf.  
Bæjarhrauni 14  
220 Hafnarfjörður

Report no. : 19258-22  
Sample type: Water  
Date of reception : 11.3.2022  
Date of analysis : 11.3.2022  
Sampling: Benchmark Genetics Iceland hf.  
Contact: Hector Rodriguez  
Establishment : Kirkjuvogur - Kirkjuvogur 13  
Approval no. FE-1175

Sample no.	Measurement	Result	Unit	Method
<b>22-2743</b>	Inlet Kirkjuvogur, 11.03.2022			
	Total suspended solids (TSS)	12	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	< 1	mg/L	HACH-BOD direct plus, respirometric
	COD	136	mg/L +/- 16%	HACH - Method 8000
	Total Phosphor P	<0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	< 0,5	mg/L +/- 16%	HACH - Method 10071
*	Ammonia NH <sub>3</sub> -N - wastewater	< 0,4	mg/L	HACH - Method 10031
*	TOC	1,7	mg/L	DIN EN 1484: 1997-08
<b>22-2744</b>	Outlet on growing, 11.03.2022			
	Total suspended solids (TSS)	19	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	6	mg/L	HACH-BOD direct plus, respirometric
	COD	118	mg/L +/- 16%	HACH - Method 8000
	Total Phosphor P	0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	2,0	mg/L +/- 16%	HACH - Method 10071
*	Ammonia NH <sub>3</sub> -N - wastewater	< 0,4	mg/L	HACH - Method 10031
*	TOC	1,7	mg/L	DIN EN 1484: 1997-08
<b>22-2745</b>	Outlet hatchery, 11.03.2022			
	Total suspended solids (TSS)	11	mg/L +/- 19%	Standard methods 2540 D
*	BOD5	4	mg/L	HACH-BOD direct plus, respirometric
	COD	106	mg/L +/- 16%	HACH - Method 8000
	Total Phosphor P	<0,1	mg/L +/- 8%	HACH - Method 8180
	Total Nitrogen N	0,7	mg/L +/- 16%	HACH - Method 10071
*	Ammonia NH <sub>3</sub> -N - wastewater	< 0,4	mg/L	HACH - Method 10031
*	TOC	< 1,0	mg/L	DIN EN 1484: 1997-08

Measurement remarks:

TOC analysed by Eurofins, Germany.

\* Not accredited measurement

Kópavogur, 5.4.2022

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and has been checked and approved.  
It is valid without signature.

Magnús Snær Árnason  
Specialist