

RESULTS OF WATER ANALYSIS

3 samples supplied by Department for Environment and Water on 28/01/2022. Lab Job No. M5479.

Samples submitted by Cristina Vicente. Your Job: HCHB

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Parameter	Methods reference	Sample 1 Long Point 0.5m 21/1/22	Sample 2 Snipe Point 0.5m 20/1/22	Sample 3 Parnka Point 0.5m 21/1/22
	Job No.	M5479/1	M5479/2	M5479/3
Total Phosphorus (mg/L P)	In house method W4	0.04	0.24	0.17
Phosphate (mg/L P)	APHA 4500 P-G	0.006	<0.005	<0.005
Total Nitrogen (mg/L N)	In house method W4	1.05	4.94	3.23
Total Kjeldahl Nitrogen (mg/L N)	** Calculation: TN – NO _x	1.04	4.94	3.23
Nitrate (mg/L N)	APHA 4500 NO ₃ ⁻ -F	0.006	<0.005	<0.005
Nitrite (mg/L N)	APHA 4500 NO ₂ ⁻ -I	<0.005	<0.005	<0.005
Ammonia (mg/L N)	APHA 4500 NH ₃ -H	0.110	2.396	0.709
Chlorophyll 'a' (mg/L)	** APHA 10200-H	0.001	0.327	0.046

Notes:

- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
- ** NATA accreditation does not cover the performance of this service.
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- Results relate only to the samples tested.
- This report was issued on 02/02/2022.

