


CERTIFICATE OF ANALYSIS

This certifies that Microzone Limited manufactures the following product and it has been analysed as detailed below.

Product Name:	Just water
Product Code:	5JWA-50
Lot Number:	C32124
Expiration Date:	2027-02
Storage Temperature:	25°C

Assay name/Specification	C33142
Endonuclease Activity (Nicking, Water) 1 µg of supercoiled PhiX174 RF I DNA with Just Water incubated for 4 hours at 37°C results in <10% conversion to the nicked form as determined by agarose gel electrophoresis.	Pass / Fail
Non-Specific DNase Activity (16 Hour, Water) 1 µg of PhiX174-HaeIII DNA with Just Water incubated for 16 hours at 37°C results in a DNA pattern free of detectable nuclease degradation as determined by agarose gel electrophoresis.	Pass / Fail
RNase Activity (Extended Digestion, Water) 40 ng of RNA transcript with Just Water is incubated at 37°C. After incubation for 16 hours, no detectable degradation of the RNA is observed as determined by gel electrophoresis using fluorescent detection.	Pass / Fail

The quality assurance is carried out according to the above criteria, guaranteeing batch-to-batch reproducibility and the product is fit for sale.

Confirmed by:  Arran Hudson, Quality Manager

Date: 14/02/2022

PRODUCT USE LIMITATION

This Microzone product has been developed for research purposes only. This product has not been tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

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