

Re: Randomness

here's a better question.
Could the preceding six
strings of digits
conceivably be randomly
generated?

Sure.

This question somehow reminds me of a theorem that I heard of, but never actually seen: "For any given set of data there is a test such that the data will pass the test" (or converse, "such that the data will fail the test/such that the null hypothesis is rejected")
I believe it is attributed to Kolmogorov.
Does anyone know something more precise about this?

And Matt, by this theorem the answer to your first question is "yes".
For the second: I have no idea. The best reference I can give you is D.E.Knuth, The Art of Computer Programming, Volume 2, Chapter 3, Third Edition, Addison-Wesley 1998, ISBN 0-201-89684-2. There you may learn more about random sequences than you ever wanted to know :