

## Re: vlookup problem, possibly due to "noise"

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2005-11/msg00674.html>

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- *From:* "vezerid" <vezerid@xxxxxxx>
  - *Date:* 15 Nov 2005 11:21:28 -0800
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JPANDRE,

Excel has a precision limit of 15 digits. I wonder what numbers you have in your lookup table that, after displaying 20+ decimal digits, you still do not see any difference. Are they all from 0 to 1? Then this would explain what you say. I have seen "noise" be produced by rounding functions: you thought you had 2.01 and in reality it was 2.0100000000000046.

Are the values in your table array expected to be in the key column of the lookup table? Are they derived through a rounding function? Are you using the "exact" version of vlookup? (i.e. VLOOKUP( , , FALSE). If not are the numbers in the key column of the lookup table ordered ascending?

HTH

Kostis Vezerides

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- *Follow-Ups:*
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    - ◇ *From:* JPANDRE
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