

Re: Converting mmol/Z/litre

Source: <http://sci.tech--archive.net/Archive/sci.chem/2005-04/msg00685.html>

- *From:* Bob <bbx107@xxxxxxxxxxx>
 - *Date:* Tue, 26 Apr 2005 20:51:59 -0700
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On 25 Apr 2005 21:36:47 -0700, "Pat" <pyjstein@xxxxxxxxxxx> wrote:

>
>Since mmol/Z is supposedly equivalent to meq, can I just work out the
>figures in terms of litre vs weight, if for eg. I know the media
>density (dry) is 0.97 g/cm³ ?
>
>127 mmol/Z/litre = 127 meq/litre
> = 127 meq/ 970g
> = 13.1 meq/ 100g
> = 13.1 cmol/kg
>
>Does the above make sense ?

It might. It all depends on what the person using the volume measurement is referring to.

Rather than referring to the volume of the dry material, it might refer to the actual volume of the column or whatever.

Bottom line... you need to deal with whomever wants this in L.

bob

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- *Follow-Ups:*
 - ◆ **Re: Converting mmol/Z/litre**
◇ *From:* Bruce Sinclair
- *References:*
 - ◆ **Converting mmol/Z/litre**
◇ *From:* Pat
 - ◆ **Re: Converting mmol/Z/litre**
◇ *From:* Farooq W
 - ◆ **Re: Converting mmol/Z/litre**
◇ *From:* Pat

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◇ From: Farooq W

◆ **Re: Converting mmol/Z/litre**

◇ From: Pat

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