

Can you measure EDTA plasma samples for creatine & creatinine - FAQ

Since we have done work with creatine and creatinine in urine, [see application note](#) we been asked about measuring levels of these compounds in EDTA plasma samples. It should be possible unless there is some interference from the EDTA; we have not measured EDTA retention under these conditions (where we determined Creatine and Creatinine).

Obviously plasma is a different matrix from what we used but having mobile phase A to contain **50:50 MeOH/water** will most likely be extremely helpful. We cannot provide a guarantee, just a good chance that it will work and if you run into problems we can help.



Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com