



January 17, 2017

Christine Muscatell
Kaiser Hospital Lab
Santa Rosa, CA.

Dear Christine:

I am writing regarding your recent inquiry about using the Hemocult[®] or Hemocult SENSE[®] tests on “bulk” stool samples (collected into a container).

Beckman Coulter Inc. has no clinical data regarding the use of bulk stool samples. Therefore, according to our Regulatory Affairs Department, we cannot support the use of such samples in our Product Instructions.

In a technical brief,¹ Young, et al state, “Hemoglobin is not stable in stools.” They further conclude, “the test cards for fecal occult blood tests based on the pseudoperoxidase activity of heme should be prepared immediately after defecation. Transport of moist samples to the laboratory should be avoided; that procedure results in reduced sensitivity.”

Please call hotline at (800) 877-6242 or email askpcd@beckman.com if you have further questions about Hemocult or Hemocult SENSE testing.

Sincerely,

Pamela Coltran
Senior Customer Technical Specialist
Beckman Coulter, Inc
800-877-6242

¹Young, G.P., et al., “Influence of Delay in Stool Sampling on Fecal Occult Blood Test Sensitivity,” *Clinical Chemistry*, 42 (7): 1107-1108, 1996