J. A. Hollys Bighorn Darts 16 CRK. Capture All

3/11 2 missed shots

(3 cc, 4cc) New Dart - ham OV. Pen. - ham 3/12 | dart emptied how of 4.5 ac (4 cc) | 12-9 3/18 | dart emptied ug) (4 cc) | 15 cc of Captur All used | dle) | 12-10 | 15 cc of Captur All used | Captur II | dle)
hocct 4.50c TOTALS: 7 5 hots, 30 ml. drug Volunteer Time CharGE 12/6 6 12/9 (6) 12/10 (7) 12/7 6 (\$ 569) hilled 12/11 (3) 12/8 4 16

Sheep Capture J. AKeusa FOR Becky B. missed 2 shot (1 partial inj.) - both shots 3 cc. capt. 5 - 13t shot, intern chy didn't go off reused 2.75 ce. of drug 3-2 hit I shot (ram lamb) -300, Capt. 5 administered (4) Noshots 3-4 No shots 3-5 hit Ishot (ad ewe w/lanb) - 3ec Capt. 5 admin. (16) 40 hrs, 100



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January 22, 1999

Ms. Holly A. Akenson Taylor Ranch Wilderness Field Station HC 83 Cascade, Idaho 83611

Dear Holly,

Thank you for sending the sample from the bighorn sheep recently killed by a cougar. We cultured a lot of bacteria from the sample, but unfortunately none of them were *Pasteurella*. If you have additional opportunities to send us samples from such cases, you might get a pinch biopsy from the pharyngeal area. You could pull some tissue off by using a pair of pliers or needle-nose forceps and put the tissue down in the type of swab system that you used for the above case. The organisms seem to survive better with a bit of tissue than they do just on a swab.

I recently read Pat Peeks book in which she recorded her's and her husband's experiences at Taylor Ranch several winters ago. It gave me a better perspective of the setting in which you live and work. It sounds like a great as well as challenging place to be. I'm sure you enjoy it.

Thanks again for sending the sample and for all that you and Jim are doing to help Becky Bigelow with her research project. It is greatly appreciated.

Sincerely,

Alton C. S. Ward, PhD

cc: Becky Bigelow