MONKFISH
DNA STUD
Cornell University
Cooperative Extension
Sample Kit: 10
Vial #'s: 400 - 447
AVEN
GENERAL PURPOSE TWEEZERS
AVEN, INC.
18425
MONKFISH FIN CLIP SAMPLING
INSTRUCTION GUIDE
In your sample kit we have provided you with a pencil and a field collection datasheet which you will use to record the following:
1. Date of harvest
2. Vessel name
3. Permit number
4. Fishery
5. Port Landed
6. Total length of fish (if fish have been tailed measure from tail to the anterior point of 4th cephalic dorsal spine). Measuring tape can be found within sample kit. Refer to pictures on following page for assistance.
7. VTR #
8. Your Name
9. Depth at point of harvest
10. Statistical area
11. Latitude and Longitude (if possible)
12. Total Weight of catch
13. General information/ Comments are for you to document any noticeable fishing trends such as size, relative abundance, presence of egg veils etc.
After your data is recorded the next step is to take a 1- inch tailfin clipping from each monkfish.
Use scissors (from sample kit) to cut out roughly a 1- inch section of the tail fin. Curved forceps are also provided to handle each tail fin section during cutting.
After cutting off a 1-inch section, grip the piece of tailfin with the curved forceps and place it into a vial found within the vial rack.
Each vial will contain a solution of ethyl alcohol for preservation. To avoid evaporation, do not leave vials open for an extended period of time.
Place the tailfin clipping in a labeled vial and close the lid.
Repeat the steps for every monkfish and place each tail fin clipping into a separate vial. (Make sure to coincide sample vial # and sample # on datasheet)
Once finished return vial/vial rack into sample kit
Shipping will be provided once sample collection is complete.
Please contact CCE with any questions. 631-727-7850 ext 317
424-447
400-423
Monkfish Fin Clip – Field Collection Log
Sample ID #
Date
Vessel Name
Permit #
Gear
Port Landed
Length (cm)
Tail/ Whole
VTR #
Sampler Name
Total Weight
Comments