



(FLDACS)

Florida Department of Agriculture & Consumer Services
BOB CRAWFORD, Commissioner

October 13, 1992

Report of Test
for

1 - 3 Meter Leveling Rod, #8840/915016

Submitted by: Florida Department of Natural Resources
3900 Commonwealth Blvd. MS105
Attn: Ronnie Taylor
Tallahassee, Florida 32399

Please Respond To:
3125 Conner Blvd.
Tallahassee, Florida 32399
Test No: FL-2184
Make: Unknown
(Invar
Tape)

The above described leveling rod as compared to the length standard of the State of Florida has the following linear distances between the indicated datum points at 20° C:

INTERVAL (meters)	ACTUAL LENGTH AT 20° C
0 - 1	1.0001
0 - 2	2.0001
0 - 3	3.0002

The datum points of the indicated intervals are the centerline of the graduation near the center of the ribbon.

The length values for the rod intervals are in error not more than .0002 meters. This limit is based upon the limits imposed on the State standard, imperfections of the leveling rod, plus three times the measurement process standard deviation.

The assumed coefficient of thermal expansion of the metallic strip is 4×10^{-7} per degree Celsius.

The Florida Standards are traceable to National Institute of Standards and Technology by Test Number 38406/13802.

BOB CRAWFORD
COMMISSIONER OF AGRICULTURE

Barry E. Smith
Senior Metrologist
Bureau of Weights and Measures
904/488-9295

Tested: October 6, 1992
Shipped: Personal Pick-up
BES/mc

THE CAPITOL • TALLAHASSEE, FL 32399-0800