

AQUALAB VERIFICATION STANDARDS AND SAMPLE CUPS

METER



canned fruits, vegetables, meat, (0.92 & 1.000)fish, milk, and beverages 1.000 Some cheeses (Cheddar, Swiss, Muenster, Provolone), cured meat 0.95-0.91 (ham), bread, tortillas (0.760 & 0.984)Fermented sausage (salami), 0.91 - 0.87sponge cakes, dry cheeses, margarine (0.760 & 0.920)0.984Most fruit juice concentrates, sweetened condensed milk, 0.87 - 0.80syrups, jams, jellies, (0.760 & 0.920)soft pet food

Marmalade, marzipan, glacé fruits,

Molasses, raw cane sugar, some dried fruits, nuts, snack bars, snack cakes

Dried fruits containing 15-20% moisture; some toffees and caramels; honey, candies

beef jerky

Foods Generally

within This Range

Highly perishable (fresh) foods and

Dry pasta, spices, rice, confections, wheat

Whole egg powder, chewing gum, flour, dry beans

Cookies, crackers, bread crusts, breakfast cereals, dry pet food, peanut butter

Whole milk powder, dried vegetables, freeze dried corn

Range of **a**_w (Standards to Bracket Sample)

1.000 - 0.95

0.80-0.75 (0.500 & 0.920)

0.75 - 0.65(0.500 & 0.760)

0.65-0.6 0 (0.500 & 0.760)

0.60-0.5 0 (0.500 & 0.760)

0.50 - 0.40(0.250 & 0.500)

0.40 - 0.30(0.250 & 0.500)

0.30 - 0.20(0.250 & 0.500) 0.984 a,

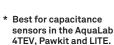






0.760 *





0.250 *

Your AQUALAB instrument should be verified against two salt standards with known watera ctivities each day or shift. Use one standard above your water activity range and one below to ensure the safety of your product.