

## PRESERVING DNA SAMPLES

Only two small-chain alcohols adequately preserve human DNA for use with viaDNA Remotes:

1. GRAIN ALCOHOL, also called Ethanol (*2-carbon chain alcohol*), is our first choice (*1<sup>st</sup>*). It comes in varying percentages of purity. Please obtain 95%, and if you can't, then choose a purity  $\geq 60\%$ .
2. ISOPROPYL ALCOHOL, also called Isopropanol (*3-carbon chain alcohol*), is our second choice (*2<sup>nd</sup>*). Choose a purity  $\geq 90\%$ .
3. VODKA, is our third choice (*3<sup>rd</sup>*), choose one that's at least 40% ABV (*example, Smirnoff N°21*)

Contact us if none of the above alcohols are available in your area.

**DO NOT USE METHYL ALCOHOL, ALSO CALLED METHANOL!! IT USUALLY CONTAINS OTHER INGREDIENTS THAT CAN DAMAGE THE DNA STRUCTURE!!**

ALWAYS REVIEW THE INGREDIENT LABEL OF THE ALCOHOL YOU INTEND TO USE. MAKE SURE THE LABEL CLEARLY SHOWS THE TYPE OF ALCOHOL CONTAINED INSIDE 🧴

GRAIN ALCOHOL can be usually be found in liquor stores; choose a small 50ml bottle.

ISOPROPYL ALCOHOL can be found in pharmacies; choose the smallest bottle.

VODKA can be found almost anywhere 😊

**We recommend changing your DNA sample every 3 months !**