

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 (*1st*). 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 (*2nd*). Choose a purity $\geq 90\%$.

VODKA is our last choice. Choose one that's at least 40% ABV (*example, Smirnoff N°21*). Not as effective as 1. and 2. 🙄

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. **Change your DNA sample every 3 months !**

ISOPROPYL ALCOHOL can be found in pharmacies; choose the smallest bottle. **Change your DNA sample every 3 months !**

VODKA is very common. **Change your DNA sample every 1 month !**