



## WILLIAMSON COUNTY

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### Addendum 2 Leachate Storage Tanks

We have received the following question:

*I am looking for what the components of the leachate are. In other words, what is dissolved in this water? FRP construction is sensitive to chemicals and temperature. The pH is actually a very minor consideration for us. If this information is not available, please let me know so we can qualify our bid before sending it.*

The response to the question is as follows:

**The landfill leachate at Williamson County landfill has historically been rather dilute, with trace concentrations of alkali metals (Na, K), alkaline earth metals (Ca, Mg, Ba), chlorides (less than 200 mg/L), ammonia-N (less than 100 mg/L), trace heavy metals (Cr, Co, Ni – all less than 0.05 mg/L), sulfates (typically less than 20 mg/L) and no volatile organic compounds, with the exception of trace levels of benzene periodically (less than 0.002 mg/L).**