



# SOIL and WATER CONSULTING

*Corey M. Angelo*  
Consultant

July 8, 2022

Re: Summer Sample Collection

***Summary of lab data:***

- *No fertility needed at this time.*

Dear Luis,

The course was starting to transition nicely when I was there and the lower seeding rates at overseeding pays off with keeping the bermudagrass healthy. I apologize for not having any soil temperatures, but I left my thermometer at Shadow Creek. Locally, the soils were a little below the normal for June but close. The weather so far this Summer has been ok for bermudagrass but better for ryegrass. You may see some hang on a little longer in the cooler spots on the course.

The work you had started on the collars is a great upgrade. The greens complexes were renovated 12 years ago and constant overseeding and traffic made them a hodge-podge of grass types. If you must overseed the collars, I would recommend using a very light rate this year and work with paints or pigments for color. I don't think it takes too long for the collars to get contaminated in Las Vegas when the rest of the course is overseeded. It is a minor investment in money but a big one in time and labor so protect the new collars as best you can.

With regards to the lab data, it all looked good. You have no sodium issues anywhere. You have no deficiencies to work on this Summer. The aerification work you have already done this year sounded perfect. You are working on differing depths in the greens profile and even "fracking" when you use the Air2G2. The Air2G2 is a nice tool to combat your high bicarbonate water. As we have seen before, that water can turn the greens-mix into concrete and cause problems.

Let's go over the details when you have time and catch up.

Sincerely,  
Corey Angelo  
Soil and Water Consulting

