



SOIL and WATER CONSULTING

Corey M. Angelo
Consultant

April 9, 2021

Re: Spring Sample Collection

Summary of lab data:

- *The tees and fairways need no applications currently.*
 - *The greens need a one-time application of Pro-mag at a rate of 3 pounds of product per 1,000 square feet.*
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Dear Kent,

I am sorry that we missed each other on this trip but it was nice to spend some time with your new Assistant Ray. He seems excited about learning things to advance his career. On the next trip I will take you both out to eat and we can go over some of the details of the reports.

This set of data was very good. On the report you will notice that I put holes 9 and 18 that I sampled in 2018 in highlights. It is interesting to see, that in the desert, you make very little change on the native soils. (tees and fairways) Of course, the greens can be manipulated because they drain much better than fairways. On Fairway #18 for example you have decreased significantly in Calcium values since 2018 and yet you still have plenty in the soil. The availability of Calcium in the soil solution is low but well timed 21-0-0 applications give you the boost you need. So, as you begin to irrigate more and bermudagrass shows through the ryegrass, it will be a good time to do your routine of lowering mowing heights and fertilizing. It will add the nitrogen the bermudagrass needs but will also access the "free" mineral nutrition the soil has for you.

If you have any questions, I am available for a phone call when you have time.

Sincerely,
Corey Angelo
Soil and Water Consulting

