

Soil nutrient threshold testing for native seeding, to have better successes in the Great Basin and the arid West, developed by **Craig Dremann** of the **Reveg Edge - Grasslands Ecological Restoration Company**
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Before you plant native wildflowers or native grass seeds, check soil nutrient levels with two tests, A-17 and A-19-2 from the Waypoint Lab in Anaheim, California, as follows:

- 1.) **Dig up a one quart** for a zip lock bag sample, from the **top two inches** where you are going plant, and with a ¼ inch mesh screen, sift out rocks and plant material.
- 2.) **Mail or deliver the sample to the Waypoint Lab, 4741 East Hunter Ave. Suite A, Anaheim, California 92807 - Phone: (714) 282-8777** and enclose a sheet of paper with your name, address, phone and email contact information. Put on the sheet that you want them to run the A-17 test for \$55, with data only, and you want the data in a bar-graph format, with normal turn-around time. Also, add the A-19-2 Organic Matter test for \$16, for a total of \$71.
- 3.) **The lab will call you for your credit card information, for the \$71 test costs. Or, you can send your credit card information with the soil sample on the sample sheet provided here.**
- 4.) **When you get the results back, each nutrient should be in the “Optimum” range.** If any nutrient is in any of the lower ranges of Medium, Low or Very Low, then when you sow seed, you should correct those levels, so everything is in the Optimum range.
- 5.) **Small-scale plot 4.3 x 10 feet, to determine what is needed for a large scale planting**, for example planting one acre to 10,000 acres, or more, set up at least one test plot measuring 4.3 feet by 10 feet and add the missing nutrients that the first test indicated you needed to correct. Then, run another soil test, and see if you have everything in the optimum range. You can multiply the weight of fertilizers added to that plot by 1,000 to get the amount needed per acre.
- 6.) **The “Square-foot box” ex-situ method. Build a wood box one square foot and 4 inches deep.** While you are out getting the one quart soil samples to send to the lab, put 3 inches of soil from the site in the box. Then, after the lab tests come back, add the nutrients that are low, then retest to see if everything is in the optimum range. Conversion for the fertilizers added, is every gram added to the box translates to one pound per acre.
- 7.) **This “Soil nutrient testing process for natives” information Copyrighted © 2018 by Craig Dremann, and it can be copied and disturbed, as long as the Reveg Edge and Craig Dremann’s credit remains included in the information.**

WAYPOINT LAB

SOIL SAMPLE SUBMITTAL FORM

4741 East Hunter Ave. Suite A, Anaheim, California 92807 - Phone: (714) 282-8777

Name _____

Address _____

City _____ State _____ Zip _____ Phone _____

Project Name _____ Site _____

Email results to _____ and cc _____

Credit Card _____ - _____ - _____ exp ____ / ____ CVV _____

SAMPLE ID(s) -- Kind of vegetation soil sample is from, the Location, etc.

1.) _____

2.) _____

3.) _____

4.) _____

5.) _____

6.) _____

7.) _____

8.) _____

9.) _____

10.) _____

11.) _____

12.) _____

RUN A-17 Data only, Bar-Graph format @\$55 each, plus the A-19-2 Organic Matter @\$16 ea.

Turn around time – NORMAL 5-7 working days

Authorized by (Sign) _____ Date _____

Print _____