

SCCL Garden Club WEP Soil analysis
Conducted by the
Clemson University - Agricultural Service Laboratory
Regulatory Services

Due to the weekend of September 28, 2024 flooding and concern for impact on the SCCL garden soil. The SCCL garden club (Jeanette Oesterlin) took soil samples from the SCCL WEP gardens for analysis by the Clemson University Agricultural Service Laboratory. The samples were taken using the Clemson recommended method.

- Tests for lead in the WEP soil were conducted on 10/11/2024 from soil samples taken from the SCCL WEP gardens.
- **The finding for Total Pb (ppm) - Lead was 105.422.**
- The US EPA recommends that soil used for gardening contains less than 400 parts per million (ppm) of lead.

Garden Club Actions:

- Recommend that crops that survived the flooding not be used for consumption.
- Recommended that a Red Clover cover crop be used by gardeners over the winter. To be tilled in in Spring 2025.
- As a result of the Clemson University findings, normal gardening can begin in the Spring of 2025.

Attached reports:

- Clemson soil test of WEP soil
- EPA lead in soil report

Report by:

SCCL Garden Club Board - 11/6/2024