

# USDA NRCS Conservation Evaluation and Monitoring Activity 216 Soil Health Testing

Test	Suite Analysis	Method	List Price
SHA#37	Basic Soil Health Testing	SOC, Wet Macro-Aggregate Stability, POXc, Texture, 1:1pH, 0.01M CaCl <sub>2</sub> pH	\$113.75
SHA#38	Minimal Suite	SOC, Wet Macro-Aggregate Stability, Respiration, Texture	\$101.75
Test	Individual Analysis	Method	List Price
SHA#35	SOC	TC- Dry Combustion ~950°C and IC-Sherrod Method	\$31.00
SHA#5	Texture	Hydrometer reading at 40 seconds and 7 hours	\$14.50
SHA#15	Wet Macro-Aggregate Stability	Slakes application, reported from CSV ray data for each aggregate.	\$26.25
SHA#12	Respiration	24-hour rewetting at 50% water filled pore space measured with SR-1	\$30.00
SHA#10	pH, EC, woodruff buffer	1:1 Soil: Water	\$6.50
SHA#39	pH	0.01M CaCl <sub>2</sub>	\$6.50
SHA#11	POXc	Permanganate-Oxidizable Carbon	\$29.00
SHA#36	WEOC/TNB	Water Extractable Carbon and Nitrogen	\$30.00
SHA#6	Bulk Density	Fine Earth Fraction Mass	\$9.25
SHA#19	Course Aggregates	Retained on 2mm Sieve Post Grinding	\$15.00
PLFA	PLFA	OUTSOURCE	\$90.00



Other Soil Health testing available upon requesting. Contact the office at 308-345-3670 with any questions.