

## CLASSICAL PROCEDURES

A variety of classical wet chemistry procedures are available to evaluate a sample's specific properties. These procedures are used when an instrumental technique is not feasible and are based on established standard methods as referenced below:

<u>Classical Procedure</u>	<u>Method</u>
Acid Insolubles	PLA 4-70 ASG-CWC-150
Ca by EDTA titration	PLA 4-70 ASG-CWC-102
Color (Apparent)	SMW & WW 2120
Conductivity	ASG-CWC-117
Procedure for Free Acid Extractions	ASG-CWC-152
Loss on Ignition (LOI)	ASTM D50 ASG-CWC-106
Loss on Drying (LOD)	ASTM D50 ASG-CWC-107
pH	ASG-CWC-117
Specific Resistance	ASG-CWC-117
Total Dissolved Solids (TDS)	ASG-CWC-112
Total Solids (TS)	ASG-CWC-111
Water Soluble Salts (WSS) powder sample	ASTM D 1208
Water Hardness	SMW & WW 2340

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