

**VOLUME CERTIFICATION  
CATALOG NUMBER SC475, DISPOSABLE DIGESTION CUPS**

THIS CERTIFIES THAT THE ABOVE REFERENCED LOT OF SC475 DISPOSABLE DIGESTION CUPS HAS BEEN TESTED TO DETERMINE VOLUME. A REPRESENTATIVE SAMPLE OF THE LOT WAS CONDITIONED TO ROOM TEMPERATURE AND FILLED TO THE 50ML GRADUATION LINE ON THE CUP WITH DEIONIZED WATER. VOLUME WAS DETERMINED BY WEIGHT USING A SPECIFIC GRAVITY OF WATER OF 0.997. WEIGHINGS WERE DONE ON AN ANALYTICAL BALANCE, CERTIFIED WITH CLASS S WEIGHTS TRACEABLE TO NIST. WHEN THE CUPS WERE FILLED TO THE 50ML LINE AT 25 DEGREES CELSIUS, THEY WERE FOUND TO CONTAIN A VOLUME OF 50ML ±0.2ML.

**ENVIRONMENTAL EXPRESS  
490 WANDO PARK BLVD.  
MT. PLEASANT, SC 29464**

**Catalogue SC475  
Analysis Report  
Lot# 3099 - A209LS134**

A minimum of 36 cups are collected randomly from the manufacturing lot. Blank samples are digested according to EPA Method 200.2 and analyzed on a Hewlett Packard 4500 ICP/MS by an independent laboratory. Typical results are reported in the chart below. Field results may vary with environmental conditions, analytical techniques and handling procedures. Care should be taken in storage and handling to prevent background contamination.

LOT NUMBER 3099 - A209LS134

<b>Analyte</b>	<b>Blank mg/L</b>	<b>Analyte</b>	<b>Blank mg/L</b>	<b>Analyte</b>	<b>Blank mg/L</b>
Antimony	<0.001	Aluminum	<0.015	Arsenic	<0.001
Boron	<0.005	Beryllium	<0.001	Barium	<0.002
Calcium	<0.050	Cadmium	<0.001	Cobalt	<0.001
Copper	<0.002	Chromium	<0.002	Iron	<0.025
Lead	<0.001	Molybdenum	<0.002	Magnesium	<0.005
Manganese	<0.005	Nickel	<0.001	Thallium	<0.002
Selenium	<0.001	Silver	<0.001	Vanadium	<0.002
Zinc	<0.010				

Visit our website at [www.envexp.com](http://www.envexp.com)

1-800-343-5319 Environmental Express, Ltd. • 490 Wando Park Blvd. • Mt. Pleasant, SC 29464