Digestion Tube Calibration Check

Digestion Tube Calibration Check

Analyst:	**Balance:**
Temperature:	**Date:**
Thermometer:	

Digestion Tube ID #	Volume in ml	Weight (g)	Water Density	% Difference
1	50			#DIV/0!
2	50			#DIV/0!
3	50			#DIV/0!
4	50			#DIV/0!
6	50			#DIV/0!
7	50			#DIV/0!
8	50			#DIV/0!
9	50			#DIV/0!
10	50			#DIV/0!
11	50			#DIV/0!
12	50			#DIV/0!
13	50			#DIV/0!
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31	50			#DIV/0!
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33	50			#DIV/0!
34	50			#DIV/0!
37	50			#DIV/0!
38	50			#DIV/0!
39	50			#DIV/0!
40	50			#DIV/0!
41	50			#DIV/0!
42	50			#DIV/0!
43	50			#DIV/0!
44	50			#DIV/0!

Temperature °C	Water Density
19	0.998425
20	0.998230
21	0.997998
22	0.997766
23	0.997754
24	0.997302
25	0.997070

INSTRUCTIONS:

1) See SOP HG-003 for instructions
2) Check the balance calibration.
3) Calculations are performed as the cells are updated.

ACCEPTANCE CRITERIA:

1) Percent difference must be less than 1%.

CORRECTIVE ACTIONS:

2) If the tube fails criteria again, discard the tube.
3) Consult with your supervisor.

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45	50			#DIV/0!
46	50			#DIV/0!
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