



Low Flow Prerinse Spray Valve Test Summary



Manufacturer **Encore**
 Model **CHG-Encore KN50-Y002-12**
 Rated spec **1.2 gpm @ 60 psi**

Report No. **FSTC 11.18.05.01**
 Test Date **11.18.05**
 Tested by **Food Service Technology Center**



Test Parameters

- Water Pressure @ 60 ± 2 psi
- Water Temperature @ 120 ± 4°F

Nozzle # 1

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.17	19.54
2	1.16	21.20
3	1.17	19.94
Average	1.17	20.23

Nozzle #2

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.18	21.10
2	1.18	21.40
3	1.18	20.57
Average	1.18	21.02

Nozzle # 3

Test	Water Flow (gpm)	Cleanability (seconds)
1	1.21	24.10
2	1.20	22.71
3	1.20	23.95
Average	1.20	23.59

Average Results:

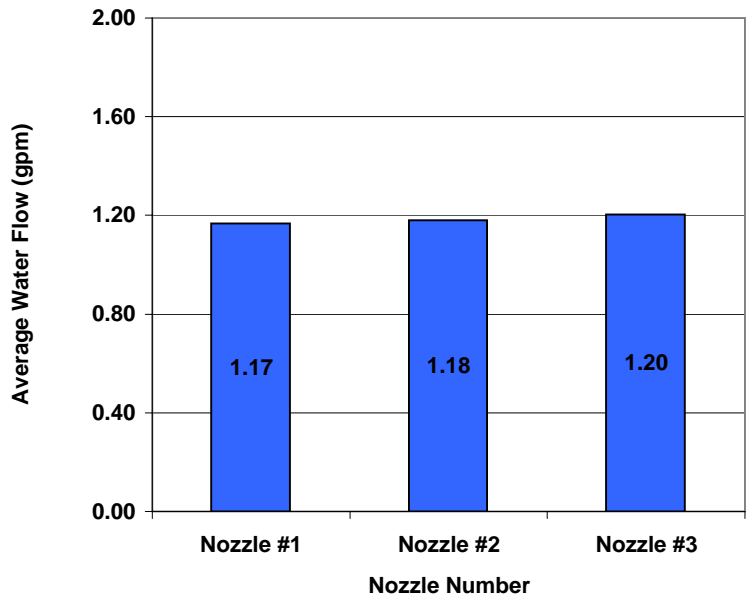
	Average Water Flow (gpm)	Cleanability (seconds)
Nozzle #1	1.17	20.23
Nozzle #2	1.18	21.02
Nozzle #3	1.20	23.59
Overall Average	1.18	21.61

Testing in Accordance with ASTM F2324 - 03
 Standard Test Method for Prerinse Spray Valves



Food Service Technology Center
 12949 Alcosta Blvd., Suite #101
 San Ramon, Ca 94583
 800.398.3782

Low Flow Pre-Rinse Valve
 Nozzle Number versus Water Flow



Low Flow Pre-Rinse Valve
 Nozzle Number versus Cleanability Time

