Qualification Results Summary for AD548 Wilmington Bipolar Process Change From 4" to 6" Wafer Diameter

QUALIFICATION RESULTS			
Test	Specification	Sample Size	Results
High Temperature Operating Life (HTOL)*	JEDEC *JESD22-A108*	**7 x 45 2 x 77**	**Pass**
Highly Accelerated Stress Test (HAST)*	JEDEC *JESD22-A110*	**7 x 45**	**Pass**
Temperature Cycle (TC)*	JEDEC *JESD22-A104*	**5 x 45 4 x 77**	**Pass**
Autoclave (AC)*	JEDEC *JESD22-A102*	**5 x 45 4 x 77**	**Pass**
High Temperature Storage Life (HTSL)	JEDEC *JESD22-A103*	**7 x 77**	**Pass**
Latch-Up	JEDEC JESD*78*	**1 x 12**	**Pass +/- 200mA @ +22.5V**
Electrostatic Discharge *Human Body Model*	ESDA/JEDEC *JDS-001-2011*	**1 x 24**	**Pass ±700V**
Electrostatic Discharge *Field-Induced Charged Device Model*	JEDEC *JESD22-C101*	**1 x 18**	**Pass ±1250V**

*Preconditioned per JEDEC/IPC J-STD-020