

**RESULTS OF VAGINAL CYTOLOGY STUDY USING TRANSITION MATRIX APPROACH**  
**Summary of Female Rats, Study C06100, Perfluorohexane Sulfonate Salt**

STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Overall	<0.001	
Overall Tests	Low vs. Controls	0.004	N
Overall Tests	Mid vs. Controls	<0.001	N
Overall Tests	High vs. Controls	0.122	N
Extended Estrus	Overall	0.006	
Extended Estrus	Low vs. Controls	0.054	N
Extended Estrus	Mid vs. Controls	0.038	N
Extended Estrus	High vs. Controls	0.054	N
Extended Diestrus	Overall	0.002	
Extended Diestrus	Low vs. Controls	0.117	N
Extended Diestrus	Mid vs. Controls	<0.001	N
Extended Diestrus	High vs. Controls	0.644	
Extended Metestrus	Overall	1	
Extended Metestrus	Low vs. Controls	1	
Extended Metestrus	Mid vs. Controls	1	
Extended Metestrus	High vs. Controls	1	
Extended Proestrus	Overall	1	
Extended Proestrus	Low vs. Controls	1	
Extended Proestrus	Mid vs. Controls	1	
Extended Proestrus	High vs. Controls	1	
Skipped Estrus	Overall	0.999	
Skipped Estrus	Low vs. Controls	1	
Skipped Estrus	Mid vs. Controls	1	
Skipped Estrus	High vs. Controls	0.87	
Skipped Diestrus	Overall	1	
Skipped Diestrus	Low vs. Controls	1	
Skipped Diestrus	Mid vs. Controls	1	
Skipped Diestrus	High vs. Controls	1	

*Note: N under trend indicates that the dosed group had fewer departures from normal than the control group.  
Having no N under trend column indicates that the dosed group had more departures from normal than the control group.*

**RESULTS OF VAGINAL CYTOLOGY STUDY USING TRANSITION MATRIX APPROACH**  
**Summary of Female Rats, Study C01600, Perfluorohexane Sulfonate Salt**  
**Summary of Significant Groups**

<b>STAGE</b>	<b>COMPARISON</b>	<b>P_VALUE</b>	<b>TREND</b>
Overall Tests	Low vs. Controls	0.004	N
Overall Tests	Mid vs. Controls	<0.001	N
Extended Estrus	Mid vs. Controls	0.038	N
Extended Diestrus	Mid vs. Controls	<0.001	N

*Note: N under trend indicates that the dosed group had fewer departures from normal than the control group.  
Having no N under trend column indicates that the dosed group had more departures from normal than the control group.*