Model Information					
Data Set	WORK.A				
Dependent Variable	pbf				
Covariance Structure	Unstructured				
Subject Effect	id				
Estimation Method	REML				
Residual Variance Method	Profile				
Fixed Effects SE Method	Model-Based				
Degrees of Freedom Method	Containment				

Class Level Information				
Class	Levels	Values		
id	162	not printed		

Dimensions				
Covariance Parameters	2			
Columns in X	3			
Columns in Z per Subject	1			
Subjects	162			
Max Obs per Subject	10			

Number of Observations				
Number of Observations Read	1049			
Number of Observations Used	1049			
Number of Observations Not Used	0			

Iteration History						
Iteration	Evaluations	-2 Res Log Like	Criterion			
0	1	7088.98892521				
1	2	6189.89180313	0.00000000			

Convergence criteria met.

Estimated G Matrix					
Row	Effect	Subject ID	Col1		
1	Intercept	1	36.6723		

	Estimated V Matrix for id 20							
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
1	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723
2	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723
3	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723
4	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723
5	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723
6	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723
7	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723
8	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720

	Estimated V Correlation Matrix for id 20							
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
1	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295
2	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295
3	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295
4	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295
5	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295
6	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295
7	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295
8	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000

	Estimated V Matrix for id 30							
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
1	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723
2	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723
3	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723	36.6723
4	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723	36.6723
5	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723	36.6723
6	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723	36.6723
7	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720	36.6723
8	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	36.6723	50.2720

	Estimated V Correlation Matrix for id 30							
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
1	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295
2	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295
3	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295	0.7295
4	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295	0.7295
5	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295	0.7295
6	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295	0.7295
7	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000	0.7295
8	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	0.7295	1.0000

Covariance Parameter Estimates						
Cov Parm	Subject	Estimate				
UN(1,1)	id	36.6723				
Residual 13.5997						

Fit Statistics				
-2 Res Log Likelihood	6189.9			
AIC (Smaller is Better)	6193.9			
AICC (Smaller is Better)	6193.9			
BIC (Smaller is Better)	6200.1			

Null Model Likelihood Ratio Test				
DF	Chi-Square	Pr > ChiSq		
1	899.10	<.0001		

Solution for Fixed Effects								
Effect	Estimate	Standard Error DF		t Value	Pr >  t			
Intercept	22.2866	0.5016	161	44.43	<.0001			
time	1.4491	0.05456	885	26.56	<.0001			
time*time	0.2002	0.02015	885	9.94	<.0001			

Type 3 Tests of Fixed Effects							
Effect Num Den DF F Value Pr > F							
time	1	885	705.51	<.0001			
time*time	1	885	98.76	<.0001			

Model Information				
Data Set	WORK.A			
Dependent Variable	pbf			
Covariance Structure	Unstructured			
Subject Effect	id			
Estimation Method	REML			
Residual Variance Method	Profile			
Fixed Effects SE Method	Model-Based			
Degrees of Freedom Method	Containment			

Class Level Information					
Class	Levels	Values			
id	162	not printed			

Dimensions				
Covariance Parameters	4			
Columns in X	3			
Columns in Z per Subject	2			
Subjects	162			
Max Obs per Subject	10			

Number of Observations		
Number of Observations Read	1049	
Number of Observations Used	1049	
Number of Observations Not Used	0	

Iteration History									
Iteration	Evaluations	Criterion							
0	1	7088.98892521							
1	2	6124.43761963	0.00002616						
2	1	6124.38079931	0.00000007						
3	1	6124.38064334	0.00000000						

Convergence criteria met.

Estimated G Matrix								
Row	Effect	Subject ID	Col1	Col2				
1	Intercept	1	37.9946	-1.1893				
2	time	1	-1.1893	0.5259				

	Estimated V Matrix for id 20									
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8		
1	57.8470	44.0858	41.5887	39.2646	37.0147	34.5423	32.0452	31.0810		
2	44.0858	52.8560	40.0517	38.2961	36.5966	34.7289	32.8426	32.1142		
3	41.5887	40.0517	49.6198	37.4455	36.2293	34.8928	33.5429	33.0217		
4	39.2646	38.2961	37.4455	47.5718	35.8875	35.0453	34.1947	33.8662		
5	37.0147	36.5966	36.2293	35.8875	46.4745	35.1929	34.8257	34.6838		
6	34.5423	34.7289	34.8928	35.0453	35.1929	46.2731	35.5191	35.5823		
7	32.0452	32.8426	33.5429	34.1947	34.8257	35.5191	47.1373	36.4898		
8	31.0810	32.1142	33.0217	33.8662	34.6838	35.5823	36.4898	47.7582		

	Estimated V Correlation Matrix for id 20								
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8	
1	1.0000	0.7973	0.7763	0.7485	0.7139	0.6676	0.6137	0.5913	
2	0.7973	1.0000	0.7821	0.7637	0.7384	0.7022	0.6580	0.6392	
3	0.7763	0.7821	1.0000	0.7707	0.7544	0.7282	0.6936	0.6783	
4	0.7485	0.7637	0.7707	1.0000	0.7632	0.7469	0.7221	0.7105	
5	0.7139	0.7384	0.7544	0.7632	1.0000	0.7589	0.7441	0.7362	
6	0.6676	0.7022	0.7282	0.7469	0.7589	1.0000	0.7605	0.7569	
7	0.6137	0.6580	0.6936	0.7221	0.7441	0.7605	1.0000	0.7691	
8	0.5913	0.6392	0.6783	0.7105	0.7362	0.7569	0.7691	1.0000	

	Estimated V Matrix for id 30								
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8	
1	84.8595	69.6594	65.1518	60.6443	56.5424	52.0348	47.1216	43.0197	
2	69.6594	76.7698	61.8438	57.8359	54.1886	50.1806	45.8119	42.1647	
3	65.1518	61.8438	69.2797	54.8796	51.7109	48.2288	44.4334	41.2646	
4	60.6443	57.8359	54.8796	62.8414	49.2333	46.2770	43.0548	40.3646	
5	56.5424	54.1886	51.7109	49.2333	57.8965	44.5009	41.8003	39.5456	
6	52.0348	50.1806	48.2288	46.2770	44.5009	53.4671	40.4217	38.6456	
7	47.1216	45.8119	44.4334	43.0548	41.8003	40.4217	49.8370	37.6645	
8	43.0197	42.1647	41.2646	40.3646	39.5456	38.6456	37.6645	47.7635	

	Estimated V Correlation Matrix for id 30							
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
1	1.0000	0.8630	0.8497	0.8305	0.8067	0.7725	0.7246	0.6757
2	0.8630	1.0000	0.8480	0.8327	0.8128	0.7832	0.7406	0.6963
3	0.8497	0.8480	1.0000	0.8317	0.8165	0.7924	0.7562	0.7173
4	0.8305	0.8327	0.8317	1.0000	0.8162	0.7984	0.7693	0.7368
5	0.8067	0.8128	0.8165	0.8162	1.0000	0.7998	0.7782	0.7520
6	0.7725	0.7832	0.7924	0.7984	0.7998	1.0000	0.7831	0.7647
7	0.7246	0.7406	0.7562	0.7693	0.7782	0.7831	1.0000	0.7720
8	0.6757	0.6963	0.7173	0.7368	0.7520	0.7647	0.7720	1.0000

Covariance Parameter Estimates				
Cov Parm Subject Estimate				
UN(1,1)	id	37.9946		
UN(2,1)	id	-1.1893		
UN(2,2)	id	0.5259		
Residual		10.9180		

Fit Statistics			
-2 Res Log Likelihood	6124.4		
AIC (Smaller is Better)	6132.4		
AICC (Smaller is Better)	6132.4		
BIC (Smaller is Better)	6144.7		

Null Model Likelihood Ratio Test				
DF	Chi-Square	Pr > ChiSq		
3	964.61	<.0001		

Solution for Fixed Effects						
Effect	Estimate	Standard Error	DF	t Value	Pr >  t	
Intercept	22.2594	0.5055	161	44.04	<.0001	
time	1.4595	0.07777	161	18.77	<.0001	
time*time	0.1961	0.02153	724	9.11	<.0001	

Type 3 Tests of Fixed Effects					
Num Den Effect DF DF F Value Pr > F					
time	1	161	352.16	<.0001	
time*time	1	724	82.99	<.0001	

Model Information			
Data Set	WORK.A		
Dependent Variable	pbf		
Covariance Structure	Unstructured		
Subject Effect	id		
Estimation Method	REML		
Residual Variance Method	Profile		
Fixed Effects SE Method	Model-Based		
Degrees of Freedom Method	Containment		

Class Level Information				
Class	Values			
id	162	not printed		

Dimensions		
Covariance Parameters	7	
Columns in X	3	
Columns in Z per Subject	3	
Subjects	162	
Max Obs per Subject	10	

Number of Observations		
Number of Observations Read	1049	
Number of Observations Used	1049	
Number of Observations Not Used	0	

Iteration History						
Iteration	Evaluations	-2 Res Log Like	Criterion			
0	1	7088.98892521				
1	2	6115.10725736	0.00102445			
2	1	6112.59364539	0.00010806			
3	1	6112.35036901	0.00000165			
4	1	6112.34687049	0.00000000			

Convergence criteria met.

	Estimated G Matrix						
Row	Effect	Subject ID	Col1	Col2	Col3		
1	Intercept	1	41.8280	-0.7901	-0.5293		
2	time	1	-0.7901	0.5603	-0.02665		
3	time*time	1	-0.5293	-0.02665	0.02206		

	Estimated V Matrix for id 20									
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8		
1	54.5983	43.0378	41.2268	38.9310	36.1481	32.4540	28.0471	26.1636		
2	43.0378	53.5380	42.3665	40.7391	38.3922	34.9380	30.5191	28.5625		
3	41.2268	42.3665	52.5581	41.1548	39.2357	36.1334	31.9441	30.0424		
4	38.9310	40.7391	41.1548	50.8824	39.0735	36.4172	32.6435	30.8930		
5	36.1481	38.3922	39.2357	39.0735	48.3720	35.9309	32.7450	31.2326		
6	32.4540	34.9380	36.1334	36.4172	35.9309	44.8584	32.2033	31.0568		
7	28.0471	30.5191	31.9441	32.6435	32.7450	32.2033	41.2874	30.2959		
8	26.1636	28.5625	30.0424	30.8930	31.2326	31.0568	30.2959	40.1706		

	Estimated V Correlation Matrix for id 20									
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8		
1	1.0000	0.7960	0.7696	0.7386	0.7034	0.6558	0.5907	0.5587		
2	0.7960	1.0000	0.7987	0.7805	0.7544	0.7129	0.6491	0.6159		
3	0.7696	0.7987	1.0000	0.7958	0.7782	0.7442	0.6857	0.6538		
4	0.7386	0.7805	0.7958	1.0000	0.7876	0.7623	0.7122	0.6833		
5	0.7034	0.7544	0.7782	0.7876	1.0000	0.7713	0.7327	0.7085		
6	0.6558	0.7129	0.7442	0.7623	0.7713	1.0000	0.7483	0.7316		
7	0.5907	0.6491	0.6857	0.7122	0.7327	0.7483	1.0000	0.7439		
8	0.5587	0.6159	0.6538	0.6833	0.7085	0.7316	0.7439	1.0000		

	Estimated V Matrix for id 30									
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8		
1	90.6524	69.4739	59.0584	49.6777	42.0405	34.6362	27.7441	22.9318		
2	69.4739	72.7252	55.4358	48.9668	43.5100	37.9862	32.5289	28.4232		
3	59.0584	55.4358	61.9603	47.8466	44.4103	40.6461	36.5576	33.1558		
4	49.6777	48.9668	47.8466	56.6705	44.6473	42.4175	39.5526	36.8138		
5	42.0405	43.5100	44.4103	44.6473	54.6122	43.2572	41.3797	39.2087		
6	34.6362	37.9862	40.6461	42.4175	43.2572	53.6569	42.4002	40.8142		

	Estimated V Matrix for id 30								
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8	
7	27.7441	32.5289	36.5576	39.5526	41.3797	42.4002	52.6606	41.3402	
8	22.9318	28.4232	33.1558	36.8138	39.2087	40.8142	41.3402	51.1268	

	Estimated V Correlation Matrix for id 30									
Row	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8		
1	1.0000	0.8556	0.7880	0.6931	0.5975	0.4966	0.4015	0.3368		
2	0.8556	1.0000	0.8258	0.7627	0.6904	0.6081	0.5256	0.4661		
3	0.7880	0.8258	1.0000	0.8075	0.7635	0.7049	0.6400	0.5891		
4	0.6931	0.7627	0.8075	1.0000	0.8025	0.7692	0.7240	0.6839		
5	0.5975	0.6904	0.7635	0.8025	1.0000	0.7991	0.7716	0.7420		
6	0.4966	0.6081	0.7049	0.7692	0.7991	1.0000	0.7977	0.7792		
7	0.4015	0.5256	0.6400	0.7240	0.7716	0.7977	1.0000	0.7967		
8	0.3368	0.4661	0.5891	0.6839	0.7420	0.7792	0.7967	1.0000		

Covariance Parameter Estimates					
Cov Parm	Subject	Estimate			
UN(1,1)	id	41.8280			
UN(2,1)	id	-0.7901			
UN(2,2)	id	0.5603			
UN(3,1)	id	-0.5293			
UN(3,2)	id	-0.02665			
UN(3,3)	id	0.02206			
Residual		10.3254			

Fit Statistics				
-2 Res Log Likelihood	6112.3			
AIC (Smaller is Better)	6126.3			
AICC (Smaller is Better)	6126.5			
BIC (Smaller is Better)	6148.0			

Null Model Likelihood Ratio Test					
DF	Chi-Square	Pr > ChiSq			
6	976.64	<.0001			

Solution for Fixed Effects								
Effect	Estimate	Standard Error	DF	t Value	Pr >  t			
Intercept	22.2786	0.5279	161	42.20	<.0001			
time	1.4757	0.08055	161	18.32	<.0001			
time*time	0.1894	0.02512	161	7.54	<.0001			

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	F Value	Pr > F		
time	1	161	335.61	<.0001		
time*time	1	161	56.86	<.0001		