



REPEAT Diagnostics  
Corporate Address  
#309 - 267 West Esplanade  
North Vancouver, BC V7M 1A5  
Canada

TELOMERE LENGTH MEASUREMENT

Client's Name: Dr. Park's Office

Sample Draw Date: 02/04/09 as indicated on the sample label  
Sample Received Date: 02/05/09  
Sample Frozen Date: 02/05/09  
Sample Processed Date: 03/30/09  
Sample Result Date: 04/03/09  
(mm/dd/yy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 81517	65	M	5.4	±0.0	6.0	N	6.1	±0.0	7.8	L

Pt A: 65 year old man before TA-65

\* MTL = Median Telomere Length  
\*\* SD = Standard Deviation  
\*\*\* MTLN = Normal Median Telomere Length at age (50th percentile)  
\*\*\*\* INT = Telomere length interpretation

INT:  
VH = Very High  
H = High  
N = Normal  
L = Low  
VL = Very Low



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TELOMERE LENGTH MEASUREMENT

Client's Name: Park's Office

Sample Draw Date: 08/25/09 as indicated on the sample label  
Sample Received Date: 08/26/09  
Sample Frozen Date: 08/26/09  
Sample Processed Date: 09/17/09  
Sample Result Date: 09/21/09  
(mmdyy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 81517	66	M	5.5	±0.0	5.9	N	7.2	±0.3	7.8	N

+1100 bp = 22 years of telomere erosion reversed!

Pt A: after 6 months of TA-65

\* MTL = Median Telomere Length  
\*\* SD = Standard Deviation  
\*\*\* MTLN = Normal Median Telomere Length at age (50th percentile)  
\*\*\*\* INT = Telomere length interpretation

INT:  
VH = Very High  
H = High  
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Client's Name: Dr. Park's Office

Sample Draw Date: 02/04/09 as indicated on the sample label  
Sample Received Date: 02/05/09  
Sample Frozen Date: 02/05/09  
Sample Processed Date: 03/30/09  
Sample Result Date: 04/03/09  
(mm/dd/yy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 24434	63	F	5.2	±0.1	6.0	N	5.8	±0.0	7.8	L

Pt B: a 63 year old woman before TA-65



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TELOMERE LENGTH MEASUREMENT

Client's Name: Park's Office

Sample Draw Date: 08/25/09 as indicated on the sample label  
Sample Received Date: 08/26/09  
Sample Frozen Date: 08/26/09  
Sample Processed Date: 09/17/09  
Sample Result Date: 09/21/09  
(mmdyy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 24434	64	F	5.5	±0.2	6.0	N	6.6	±0.6	7.8	N

Pt B: after 6 months of TA-65

+800 bp



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TELOMERE LENGTH MEASUREMENT

Client's Name: Dr. Park's Office

Sample Draw Date: 02/09/09 as indicated on the sample label  
Sample Received Date: 02/10/09  
Sample Frozen Date: 02/10/09  
Sample Processed Date: 03/17/09  
Sample Result Date: 03/25/09  
(mmdyy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 27996	62	M	5.6	±0.2	6.1	N	6.6	±0.1	7.9	N

Pt C: a 62 year old man before TA-65



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TELOMERE LENGTH MEASUREMENT

Client's Name: Park's Office

Sample Draw Date: 08/31/09 as indicated on the sample label  
Sample Received Date: 09/01/09  
Sample Frozen Date: 09/01/09  
Sample Processed Date: 09/17/09  
Sample Result Date: 09/21/09  
(mmdyy)

Sample	Age	Sex	Lymphocytes				Granulocytes			
			MTL * (kb)	SD **	MTLN *** (kb)	INT ****	MTL * (kb)	SD **	MTLN *** (kb)	INT ****
PO 27996	63	M	6.8	±0.4	6.0	N	8.9	±0.1	7.8	N

Pt C: after 6 months of TA-65

+2800 bp