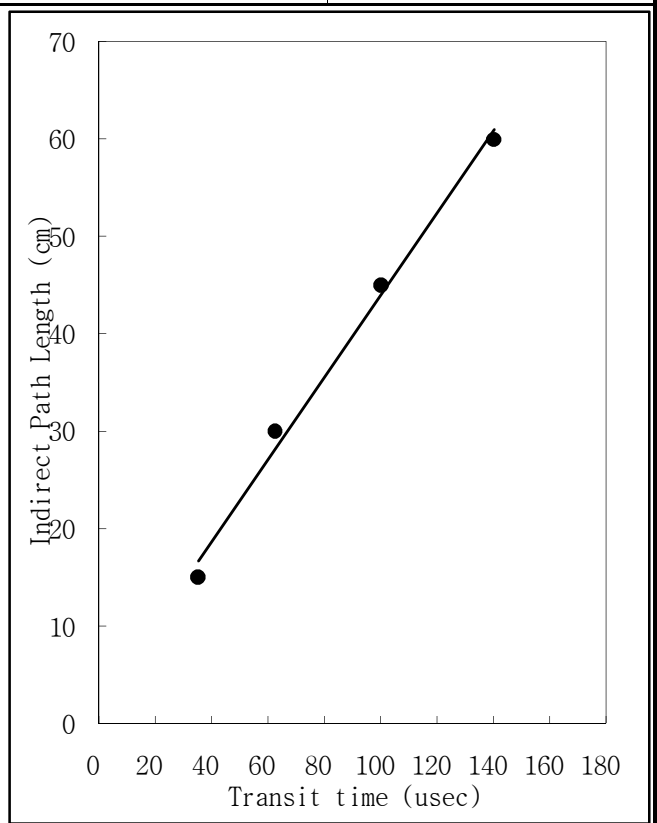
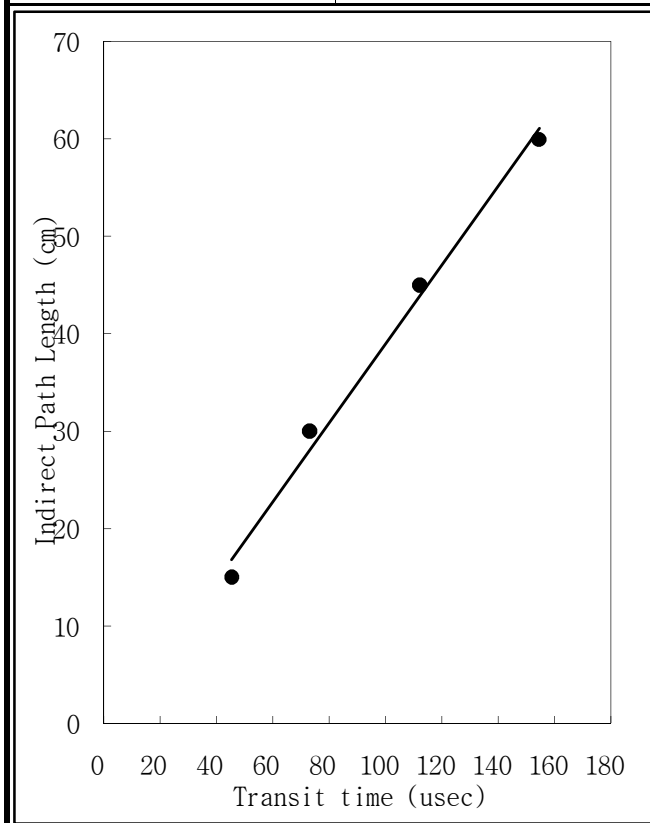


Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

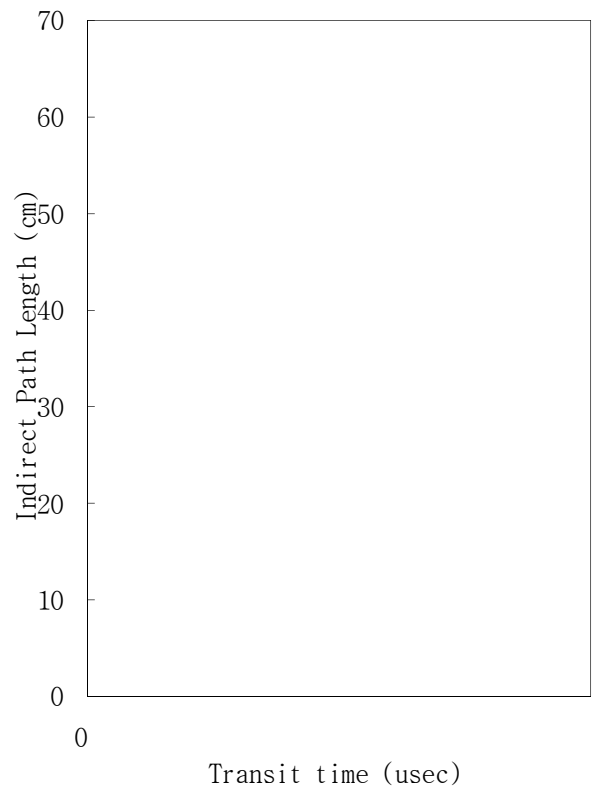
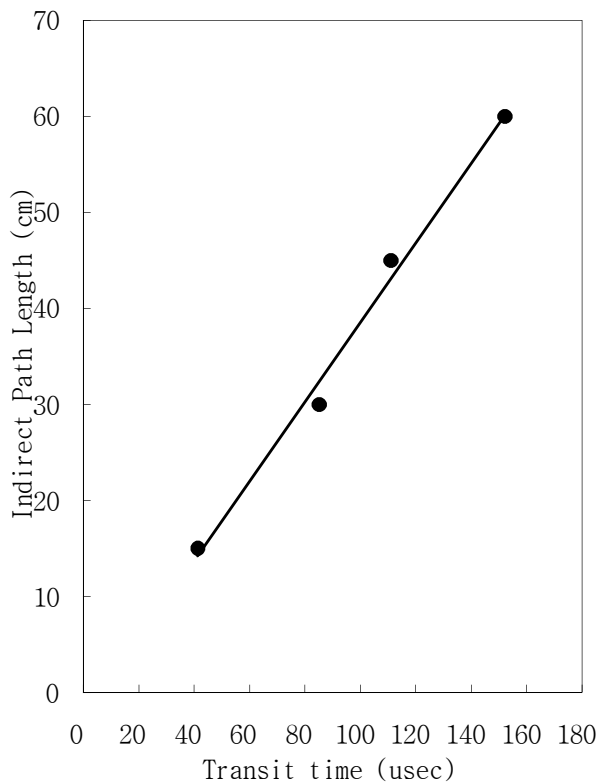
부 재 명	S1(건전부)	부 재 명	S2(건전부)
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
45.3	15	35.2	15
73.2	30	62.3	30
112.2	45	100.2	45
154.6	60	140.2	60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 4.055 X - 15.584$		$Y = 4.220 X + 18.538$	
Vi (km/s)	4.055	Vi (km/s)	4.220
Correction Ration (Vi → Vd)	4.258	Correction Ration (Vi → Vd)	4.431
압축강도(F')	28.9	압축강도(F')	32.7



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

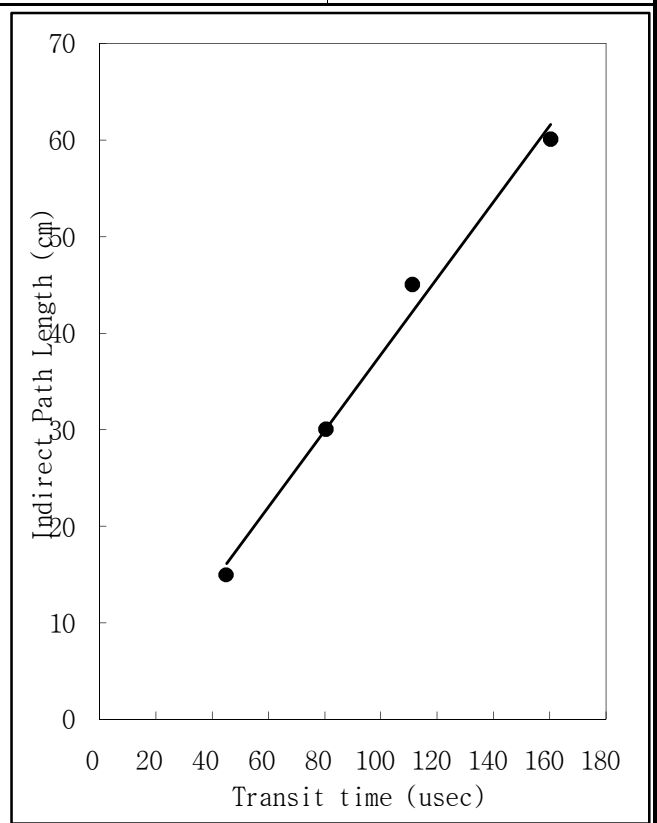
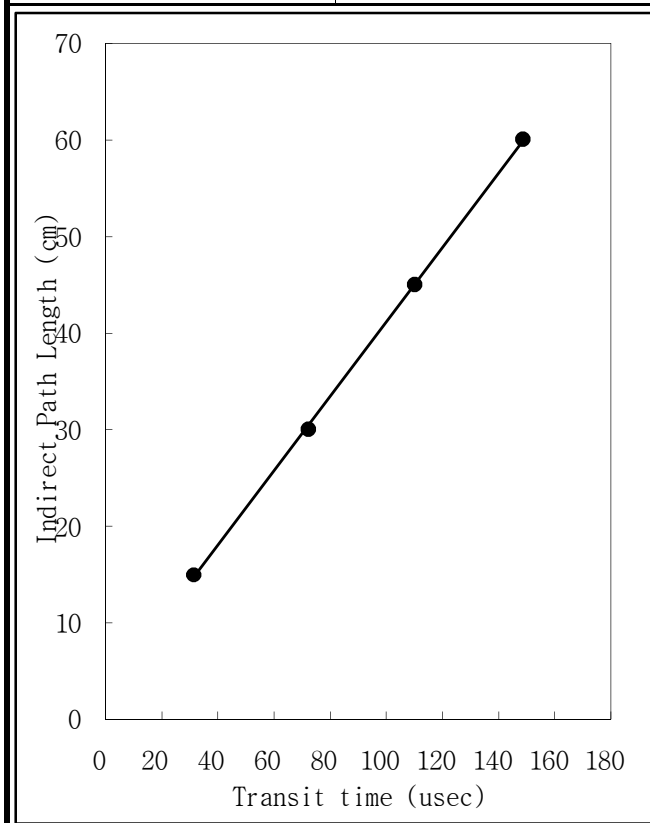
부 재 명	S3(건전부)	부 재 명	
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
41.3	15		15
85.2	30		30
111.1	45		45
152.3	60		60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 4.143 X - 28.8$		#DIV/0!	
Vi (km/s)	4.143	Vi (km/s)	#####
Correction Ration (Vi → Vd)	4.350	Correction Ration (Vi → Vd)	#####
압축강도(F')	30.9	압축강도(F')	#####



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

부 재 명	A1(건전부)	부 재 명	A2(건전부)
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
31.5	15	45.2	15
72.3	30	80.5	30
110.2	45	111.2	45
148.7	60	160.3	60
Best fit line (Equation)		Best fit line (Equation)	
$Y = 3.850 X + 25.891$		$Y = 3.948 X - 17.036$	
Vi (km/s)	3.850	Vi (km/s)	3.948
Correction Ration (Vi → Vd)	4.043	Correction Ration (Vi → Vd)	4.145
압축강도(F')	24.4	압축강도(F')	26.6



Pulse Velocity Data

(Vi : Indirect Pluse Velocity, Vd : Direct Pluse Velocity)

부 재 명	P3(건전부)	부 재 명	
X	Transit Time (usec)	X	Transit Time (usec)
Y	Indirect Path Length (cm)	Y	Indirect Path Length (cm)
X	Y	X	Y
31.2	15		15
85.2	30		30
102.3	45		45
151.2	60		60
Best fit line (Equation)		Best fit line (Equation)	
Y = 3.847 X + 19.291		#DIV/0!	
Vi (km/s)	3.847	Vi (km/s)	#####
Correction Ration (Vi → Vd)	4.039	Correction Ration (Vi → Vd)	#####
압축강도(F')	24.3	압축강도(F')	#####

