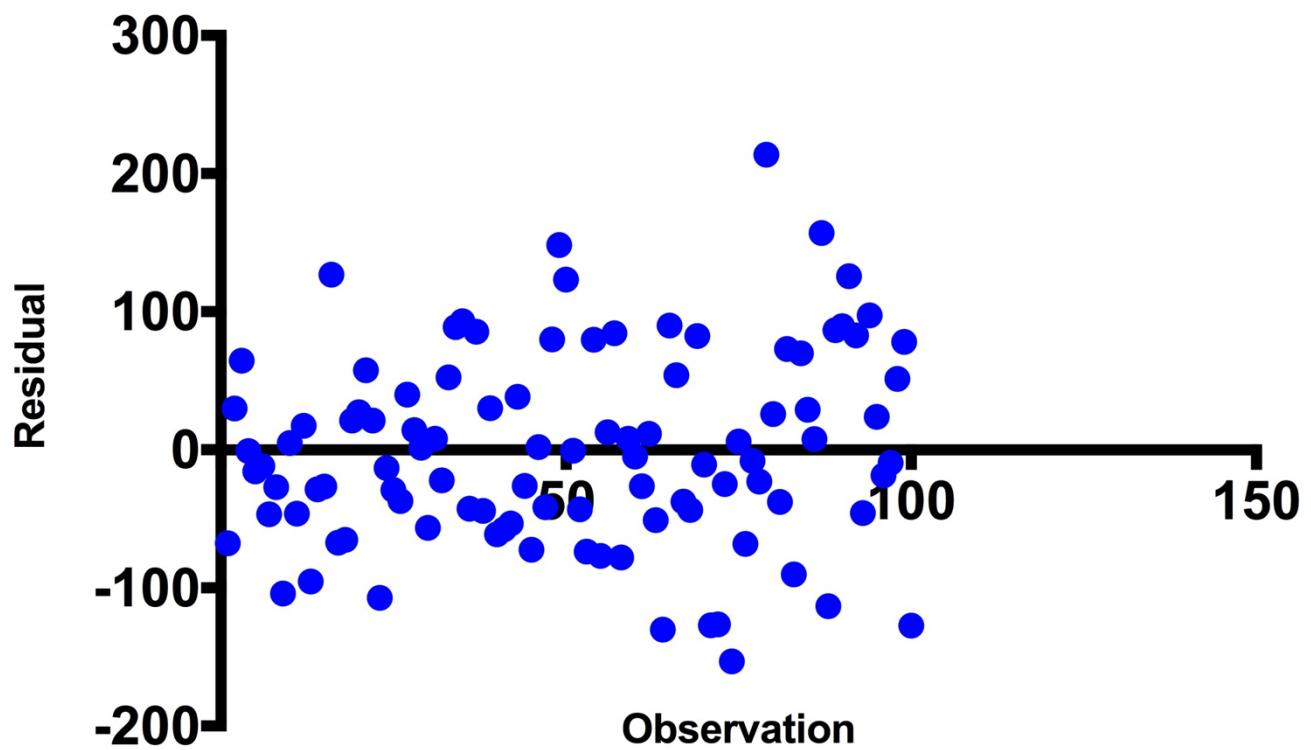


**Additional file – 2 Regression analysis: RBC-AChE activity against its possible determinants among healthy, non-farmers of Anuradhapura, 2017**

Regression Statistics						
Multiple R	0.296827494					
R Square	0.0881065561					
Adjusted R Square	0.007940105					
Standard Error	73.85087652					
Observations	100					
ANOVA						
	df	SS	MS	F	Significance F	
Regression	8	47953.11892	5994.139865	1.0990452	0.37131779	
Residual	91	496309.6287	5453.951963			
Total	99	544262.7476				
Coefficients						
	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%Upper 95.0%
Intercept	-505.2842976	835.0744627	-0.60507694	0.5466338	-2164.05713	1153.4885
Age	-2.187090259	1.529994935	-1.42947549	0.1562917	-5.2262374	0.85205673
Years @ Apura	0.889597953	0.808586323	1.100189216	0.2741516	-0.71655945	2.49575535
Waist C (cm)	1.02951262	1.799820485	0.572008502	0.5687266	-2.54560967	4.60463491
Weight	-8.441149036	6.151101474	-1.37229878	0.1733436	-20.659565	3.7772584
Height	5.431380834	5.115869277	1.061673108	0.2911936	-4.73066502	15.5934267
BMI	17.50726594	15.94653525	1.097872714	0.2751565	-14.1685674	49.183099
Mean BP	1.45508666	1.111568628	1.309038977	0.1938171	-0.75290787	3.66308119
eGFR	0.214081251	0.698567747	0.306457393	0.7599565	-1.17353776	1.6017003



**Distribution of Residuals**