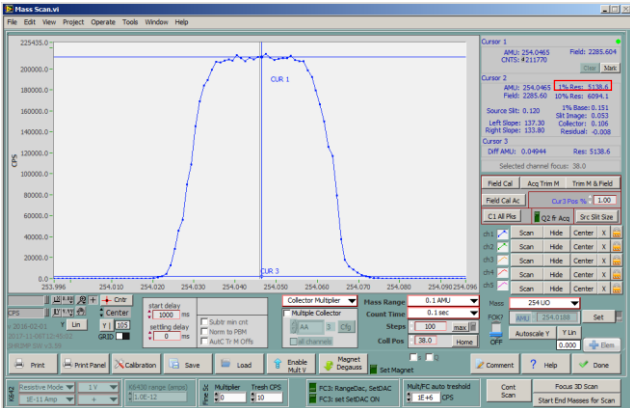
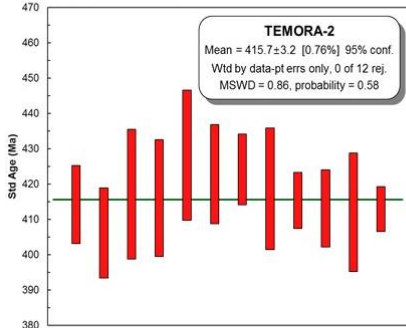
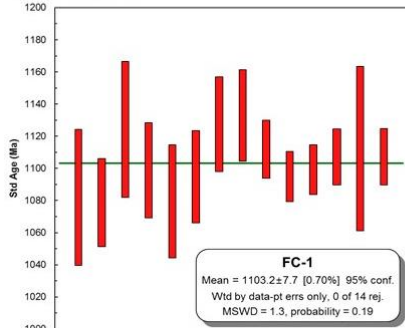


분석지원장비 상태 보고서

Code(기기코드)	Instrument(장비명)		
GT01	Sensitive High Resolution Ion MicroProbe (고분해능 이차이온 질량분석기)		
Report Date(일시)	2017.11.06	^{206}Pb Sensitivity (cps/ppm/nA) in standard zircon of SL13: > 12	24.1
Mass Resolution of $^{238}\text{U}^{16}\text{O}$ in high U-bearing zircon: > 5,000		External precision for U-Pb zircon dating (using two standard zircons) : < 2%	
Mass Resolution : 5138.6 		U-Pb Standard test Routine Standard: FC-5z zircon 1099.3±0.3 Ma; Paces and Miller, 1993  Secondary Standard: TEMORA-2 zircon 416.8±1 Ma; Black et al., 2004  ^{207}Pb corrected $^{206}\text{Pb}/^{238}\text{U}$ age Mean age = 415.7±3.2 Ma (N = 12, MSWD = 0.86; 95% conf.) External precision = 0.26% ^{207}Pb corrected $^{206}\text{Pb}/^{238}\text{U}$ age Mean age = 1103.2±11 Ma (N = 14, MSWD = 1.3; 95% conf.) External precision = 0.35%	