

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN#

		Date(submitted)	2013/3/18
Group	T46 (EDIT)	Beam line	K1.1 BR
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Experimenters	a practice experiment using a hadron beam for EDIT 2013		
Summary and Results			
<p>Preparation of a practice experiment for EDIT 2013 is done on March 12. We perform following things.</p> <ol style="list-style-type: none">1) Detector check Signals of TOF counters, defining scintillators, Gas Cherenkov counters, and Aerogel Counters are checked. Timings for trigger, ADC gate, and TDC start are adjusted and data is recorded using a CAMAC system 2) Check of Particle separation We applied 100kV to the electrostatic separator and adjust ESS current to select pions, kaons, or protons. We took data for such three conditions of ESS current and check it works properly.			
SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.			
<ol style="list-style-type: none">1) Scheduled Time: 12 hours x 9 days (Mar. 12-16, Mar. 18-21)2) Execute Machine Time: 12 hours on March 123) Beam Condition: 1.0 GeV/c positive beam MR: 14.9 kw4) Down Time: Area entering to check detectors			
Comments/Requests			