

LIME data summary

Summary of runs taken in 2020-2021

Numbers	Description	PMT	WHO
3631-3693	^{55}Fe :Zscan at different Edrift	No	
3694-3700	Pedestal and Cosmics	No	
3737-3791	Neutrons	No	Emanuele (all?)
3792-3805	Pedestal and Cosmics	No	
4119-4190	^{55}Fe : Zscan and VGEM1 scan (Donatella's Thesis)	No	Donatella and Giulia
4416-4469	^{55}Fe : Zscan and VGEM1 scan + BKG	Yes	
4490-4504	Multi-source Cu: Zscan and VGEM1 scan + BKG	Yes	
5790-5860	Multi-source High Statistics	No	
5861-5911	^{55}Fe : VGEM1 scan / BKG + High Statistics + Water Cooling	No	
6121-6141	Titanium + BKG High Statistics	Yes	
6143-6290	Calcium + Pedestal Very High Statistics	Yes	
6291-6313	^{55}Fe : VGEM1 scan + BKG + ORCA BT	No	Brazilian Team?
6314-6339	^{55}Fe : VGEM1 scan + BKG + ORCA QUEST	No	Brazilian Team?
6340-6362	^{55}Fe : VGEM1 scan + BKG + Sensor Board	No	Brazilian Team?
Several	Long Term Stability	Yes	Rita and Giovanni

Plan

- All those runs have to be (reconstructed and analysed) hopefully before new TB of data start to spill from underground;
- For some of them (^{55}Fe and below) we have a strategy, for other, sw-tools have to be tuned (Multi-source) or created (PMT);
- We should create a table as the one shown, with some more detail (reconstructed, analysed) and find “volunteers” to do the needed tasks.