


実験報告書様式(一般利用課題・成果公開利用)

(※本報告書は英語で記述してください。ただし、産業利用課題として採択されている方は日本語で記述していただいても結構です。)

 MLF Experimental Report	提出日 Date of Report 11/06/20
課題番号 Project No. 2010B0077 実験課題名 Title of experiment Test experiments for Mu and Mu ⁻ emission from surface treated tungsten 実験責任者名 Name of principal investigator Yasuyuki Nagashima 所属 Affiliation Tokyo University of Science	装置責任者 Name of responsible person Yasuhiro Miyake 装置名 Name of Instrument/(BL No.) D2 実施日 Date of Experiment 11/03/09-11/03/11

試料、実験方法、利用の結果得られた主なデータ、考察、結論等を、記述して下さい。(適宜、図表添付のこと)
 Please report your samples, experimental method and results, discussion and conclusions. Please add figures and tables for better explanation.

<p>1. 試料 Name of sample(s) and chemical formula, or compositions including physical form.</p> <p>In the machine time, we tried to adjust the thickness of the degrader to stop most muons on the rear surface of the target. Therefore, we did not use any samples.</p>

<p>2. 実験方法及び結果 (実験がうまくいかなかった場合、その理由を記述してください。)</p> <p>Experimental method and results. If you failed to conduct experiment as planned, please describe reasons.</p> <p>We wanted to finish the adjustment of the thickness of the degrader in the 2010B machine time. However, we could not finish it because we had to give up our experiments planned on 23 and 24 March due to the quakes.</p>

2. 実験方法及び結果(つづき) Experimental method and results (continued)