

## SWOT Report Run 9

*MuCap Collaboration*

This report is an attempt to bring together the opinion of the collaboration on the **S**trengths, **W**eaknesses, **O**pportunities of run 9 and priority **T**asks for the preparation of run 9a. The suggested section editors are indicated by their initials. Usually 1-2 paragraphs per item should be sufficient. After an initial draft gets together, we will distribute the report for comments within the collaboration. I will collect, include and edit the comments for a final report.

### 1 Beam and Kicker

PW

**Strength**

**Weakness**

**Opportunities**

**Tasks**

### 2 Detectors

#### 2.1 Beam Detectors

BK

**Strength**

**Weakness**

**Opportunities**

**Tasks**

#### 2.2 TPC

CP and MH

**Strength**

**Weakness**

**Opportunities**

**Tasks**

#### 2.3 ePC

PK

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## **2.4 eSC**

BK

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## **2.5 Neutron Detectors**

PK

**Strength**

**Weakness**

**Opportunities**

**Tasks**

# **3 DAQ and electronics**

## **3.1 DAQ**

FG

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## **3.2 Electronics**

BK

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## **3.3 WFD**

TG

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## 4 Systems

### 4.1 CHUPS

MV

**Strength**

**Weakness**

**Opportunities**

**Tasks**

### 4.2 Humidity Monitoring

MV

**Strength**

**Weakness**

**Opportunities**

**Tasks**

### 4.3 Magnet

BL

**Strength**

**Weakness**

**Opportunities**

**Tasks**

### 4.4 Impurity Monitoring

BL and FG

**Strength**

**Weakness**

**Opportunities**

**Tasks**

### 4.5 Isotopic Purity

SV

**Strength**

**Weakness**

**Opportunities**

**Tasks**

## 5 Run Routine

PW and BK

**Strength**

Weakness  
Opportunities  
Tasks

## 6 Systematics

PK  
Strength  
Weakness  
Opportunities  
Tasks

## 7 Analysis

BK  
Strength  
Weakness  
Opportunities  
Tasks