

ARO-3191_Quiz #4

- Due Apr 8 at 11:59pm
- Points 20
- Questions 5
- Available Apr 8 at 12:30pm - Apr 8 at 11:59pm 11 hours and 29 minutes
- Time Limit None

Instructions

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	15 minutes	12 out of 20 *

* Some questions not yet graded

❗ Correct answers are hidden.

Score for this quiz: 12 out of 20 *

* Some questions not yet graded

Submitted Apr 8 at 7:22pm

This attempt took 15 minutes.



Question 1

4 / 4 pts

1. What is defined by the largest particle expected to be found in a 0.1 m² area or 0.1 Liters of fluid?

- ☐ Non-volatile Residue measurement
- ☒ Cleanliness Level
- ☐ Recovered Mass Loss
- ☐ Integration Contamination Error



Question 2

Not yet graded / 4 pts

What documents and maintains satellite cleanliness levels throughout all stages of integration and operation?

Your Answer:

Contamination control plan



Question 3

4 / 4 pts

Which of these is a destructive (I.e. loss of device) form of radiation damage?

- ☐ Single Event Upset, SEU
- ☐ Single Event Transient, SET
- ☐ Single Event Functional Interrupt, SEFI
- ☐ All of the above
- ☒ None of the above



Question 4

Not yet graded / 4 pts

The principle of ALARA is used for radiation design when Human exposure is an issue. What does ALARA stand for?

Your Answer:

ALARA stands for "as low as reasonably achievable".



Question 5

4 / 4 pts

0.00877 Gy is equivalent to:

- ☐ 1 Radiation Absorbed Dose, RAD
- ☐ 1 mega-Sievert, mSv
- ☐ 1 Equivalent Dose, H_t
- ☒ 1 Roentgen, R

Quiz Score: 12 out of 20

* Some questions not yet graded