

LICENCE TO OPERATE RADIATION APPARATUS

Radiation Protection and Control Act 2021

James D Anderson Ground Floor 5 / 1A Grant Avenue ROSE PARK SA 5067 Certificate Number: 33327

Docket Number: 45920

Date of Issue: 03/05/2023

Date of Expiry: 31/05/2024

The person named above has been granted a licence to operate radiation apparatus pursuant to **Section 24 of the Radiation Protection and Control Act 2021**. This licence is issued subject to the conditions listed on the reverse side of this certificate and remains valid from the date of issue until the date of expiry.

The following employment details are recorded:

CHRYSOS CORPORATION LIMITED Waite Road URRBRAE SA 5064

IMPORTANT NOTICE - LICENCE CONDITIONS

Please carefully review the condition(s) attached to your licence and if you believe your licence condition(s) are incorrect, please contact the Radiation Protection Branch immediately using the details below.

CHANGE OF DETAILS

Please notify the Radiation Protection Branch (email address EPARadiationProtectionBranch@sa.gov.au) of any changes to the licence details above as soon as possible.

CONDITIONS OF LICENCE

SCHEDULE LX-INS-04 Apparatus, x-ray analysis (excluding open beam)

CONDITION DETAILS

SCHEDULE LX-INS-04

- 1. Unless contrary intention appears
 - a. *animal* has the meaning given to it by section 3 of the *Animal Welfare Act* 1985;
 - b. *inanimate object* means any article, thing, or organism excluding animals or humans;
 - c. *open beam x-ray analysis apparatus* means an apparatus designed for x-ray analysis that does not incorporate an adequately shielded enclosure that
 - 1. completely encloses the primary X-ray beams generated within the apparatus; and
 - 2. prevents access to such X-ray beams during normal operations with such apparatus;
- 2. The licensee must only operate
 - a. x-ray analysis apparatus (excluding open beam x-ray analysis apparatus) for analysis of
 - 1. inanimate objects; and
 - b. apparatus
 - 1. for which specific operational training has been received; and
 - 2. referred to in this condition.