RCPAQAP
The Royal College of Pathologists of Australasia
Quality Assurance Programs

Safety Data Sheet (SDS)

1. Identification: Product and Company Identity

Supplier details: Royal College of Pathologists of Australasia Quality Assurance Programs (RCPAQAP)
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Catalogue Number	Product Name
17360102	Adrenal Antibodies
17010102	Antinuclear Antibodies
17020102	Antiphospholipid Antibodies
17030102	Anti-Saccharomyces Cerevisiae Antibodies
17390102	B Cell Subsets
17040102	Bee Venom IgE
17060102	Coeliac Disease Antibodies
17070102	Cyclic Citrullinated Peptide
17080102	Drug Allergens
17370102	dsDNA and Associated Antibodies
17380102	Extractable Nuclear Antigen (ENA) Antibodies
17090102	Food Allergens
17100102	Fungal and Avian Antibodies
17120102	High Sensitivity C Reactive Protein (hsCRP)
17130102	HLA B27 Status
17150102	Immunoglobulin D
17160102	Immunoglobulin E
17140102	Immunoglobulin G Subclasses
17170102	Immunophenotyping
17180102	Inhalant Allergens
17190102	Liver Antibodies
17210102	Myasthenia Gravis Antibodies
17220102	Myositis Specific and Scleroderma Antibodies
17230102	Neuronal Antibodies

17240102	Paraproteins
17250102	Procalcitonin
17270102	Rheumatoid Factor
17280102	Serum Free Light Chains
17290102	Skin Antibodies
17300102	Specific Proteins
17310102	Thyroid Antibodies
17320102	Tissue Autoantibodies
17330102	Tryptase
17340102	Type I Diabetes Antibodies
17350102	Vasculitis Antibodies

Recommended use: Quality Assurance/Proficiency Testing programs. Not to be used in the treatment and diagnosis of patients.

2. Hazard Identification

Chemical hazard: Not applicable

Environmental hazard: Not applicable

Health hazard: **Exempt human specimens**

No known test method can offer complete assurance that products derived from inactivated microorganisms and/or human sources will not transmit infection. All proficiency testing materials supplied by RCPAQAP must be handled appropriately and with care. The participant is responsible for the safe handling, storage and disposal of RCPAQAP proficiency testing materials in such a way that ensures that the proficiency testing materials will not cause any harm to any person.

The participant understands and acknowledges that, given the nature and characteristics of RCPAQAP proficiency testing materials;

- laboratory staff should be trained in the handling of infectious materials.
- proficiency testing materials should be processed in a laboratory environment as identified by the relevant legislative requirements.
- they are aware of all matters that concern the safe handling, storage and disposal of proficiency testing materials.
- they have the facilities and processes required for the safe handling, storage and disposal of proficiency testing materials.
- that they follow Standard Safety Precautions when handling potentially infectious materials.
- they utilise Personal Protective Equipment (PPE) as identified by the relevant legislative requirements for the routine handling of potentially infectious materials.

3. Composition and Information on Ingredients

Products contain the below components:

CAS#	Component	Percentage	Exposure Limit
Not Applicable	Human fluids and tissue	100%	None established

4. First-aid Measures

If accidental contact with material occurs laboratory staff should follow appropriate first aid procedures for exposure to an equivalent clinical specimen. Following exposure, medical advice should be sought. If accidental spillage occurs, follow routine procedures for clean-up of potentially biohazardous materials.

5. Firefighting Measures

Not applicable, not flammable.

6. Accidental Release Measures

Personal protective equipment such as gloves, gown and protective eyewear should be used before cleaning any spills. Dispose any sharps in a safe disposal system. Clean the area with absorbent paper and clean excess with suitable disinfectant (such as bleach or 70% alcohol).

7. Handling and Storage

On arrival, samples should be stored as per instructions on each sample kit. Samples have been shown to be stable when transported at ambient temperature.

Samples should be re-constituted or prepared according to Survey Instructions provided.

8. Exposure Controls and Personal Protection

Samples are generally intended for processing in a clinical laboratory facility and should be handled in the same manner as routine patient samples using universal precautions and appropriate personal protective equipment. Biosafety Level 2 precautions at a minimum should be used in laboratory settings. In point of care (non-laboratory) settings Biosafety Level 1 precautions at a minimum should be used.

9. Physical and Chemical Properties

Whole blood: red and odourless, pH neutral

Serum/plasma: straw colour and odourless, pH neutral

Urine: straw colour and odourless, pH neutral

Lyophilised serum/urine – straw colour powder, pH neutral

CSF – clear to straw colour and odourless, pH neutral

10. Stability and Reactivity

This material is stable under normal temperatures and pressures, is non-corrosive, and polymerization will not occur.

Conditions to avoid: Avoid excess heat.

11. Toxicological Information

Tested and found non-reactive for the presence of Hepatitis B surface antigen (HbsAg), antibodies to Hepatitis C virus (anti-HCV), and antibodies to Human Immunodeficiency Virus (anti-HIV-1/HIV-2).

12. Ecological Information

Same biodegradability as human blood, urine and other bodily fluids.

13. Disposal Information

Dispose as clinical waste in suitably identified containers using a registered clinical waste disposal contractor (same as for patient samples).

14. Transport Information

Proper Shipping Name: Exempt Human Specimens

UN Number: Not Applicable

Hazard Class/Packing Group: Category C

Labels Required: Exempt human specimens

IATA Packaging Requirements: Sample is not subject to the IATA Dangerous Goods Regulations as long as the specimen is transported in triple packaging that prevents leakage

15. Regulatory Information

Not Applicable.

16. Other Information

Reviewed annually as part of the RCPAQAP compliance with ISO/IEC 17043.

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