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Strain Equivalence Statement

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1. Subject

This statement confirms the equivalence of *Salmonella enterica* subsp. *enterica* serovar Abony NCTC 6017 supplied by LotusTech under the brand VerisQ™ to the corresponding ATCC reference strain, for the purpose of **non-therapeutic pharmaceutical quality control testing** under USP, EP and JP general chapters.

2. Strain identification

Organism	*Salmonella enterica* subsp. *enterica* serovar Abony
UKHSA catalogue no.	NCTC 6017
ATCC equivalent	— (no direct ATCC homologue; the strain is cited verbatim under its NCTC number in USP <62> and EP 2.6.13)
WDCM identifier	WDCM 00029
Other equivalent collections	= CIP 80.39 = NBRC 100797

3. Pharmacopoeial citations

United States Pharmacopeia	USP <62> (cited as: "S. enterica subsp. enterica serovar Abony NCTC 6017, CIP 80.39, NBRC 100797")
European Pharmacopoeia	EP 2.6.13 (cited as: "S. enterica subsp. enterica serovar Abony NCTC 6017, CIP 80.39, NBRC 100797")
Japanese Pharmacopoeia	JP 4.05 (Salmonella spp. positive control alternative to S. Typhimurium ATCC 14028)
Indicated QC use	Salmonella spp. positive control for absence-of-specified-microorganisms test; enteric pathogen indicator; method suitability.

4. Statement of equivalence

The strain *Salmonella enterica* subsp. *enterica* serovar Abony NCTC 6017 is the strain explicitly cited in USP <62> and EP 2.6.13 under its NCTC catalogue number; no separate ATCC homologue exists. It is supplied by LotusTech directly from UKHSA NCTC and is interchangeable with the alternative *S. enterica* serovar Typhimurium ATCC 14028 specified by USP <62> for the absence-of-Salmonella test, with documented equivalent suitability for the same pharmacopoeial purpose.

5. Source and traceability

Material is supplied under the Material Licence Agreement BE25 009 between UK Health Security Agency (UKHSA, acting through its Culture Collections) and LotusTech Pty Ltd. Each batch is released with a Certificate of Analysis (CoA)

bearing the original UKHSA accession data, the passage number from the master seed lot, and a traceable batch identifier. Strains are supplied as freeze-dried (lyophilised) ampoules and are released no further than the 5th passage from the master seed lot, in line with USP <1117>, EP 5.1.3 and JP General Information.

6. Limitations of use

The strain is supplied for non-therapeutic pharmaceutical quality control testing only. It is not intended for therapeutic, diagnostic, in-vivo, or human/animal-clinical use, nor for the manufacture of any product administered to humans or animals. Onward transfer or re-distribution of viable material to third parties is prohibited under the terms of BE25 009.

7. Authorisation

This statement is issued under the authority of LotusTech Pty Ltd (Quality Assurance / Regulatory Affairs). The presence of the corporate stamp below constitutes formal authorisation; no manual signature is required.

Issued by

LotusTech Pty Ltd

Quality Assurance / Regulatory Affairs

Date of issue: 01 May 2026

References: UKHSA Culture Collections — "Equivalence with bacterial reference strains"; NCTC equivalents of ATCC strains (NW520304); World Data Centre for Microorganisms (WDCM) global catalogue; USP General Chapters <51>, <60>, <61>, <62>, <71>, <81>, <1117>; EP 2.6.1 / 2.6.12 / 2.6.13 / 5.1.3; JP 4.05 / 4.06.