

Pharmaceuticals

PHARMASSURE

“An expansive scheme covering much more than just pharmaceuticals”

“The AXIO PHARMASSURE program is designed to guarantee that pharmaceutical testing laboratories can compare their analytical data with those of other laboratories, and thus guarantee the conformity of the pharmaceutical preparations tested, whether they are drugs, food supplements, multivitamins, e-liquids or medicinal herbs.

The United States Pharmacopeial Convention (USP) is one of the most widespread standards that pharmaceutical laboratories must adhere to. We have updated our catalogue to include the relevant USP chapters that each of our products will allow your lab to fulfil.

Samples provided cover a wide range of analytical techniques – from density and acid/base titration to NMR spectroscopy – and also provides a comprehensive selection of chemical and microbiological analytes, from arsenic to residual solvents to *S. aureus* and endotoxins to *E. coli*.

Successful participation in PHARMASSURE is recognised as a demonstration of laboratory quality and competency by a range of third parties, customers, regulators, and accreditation bodies.

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USP Chapters	Sample Code	Matrix	Quantity of Matrix	Analytes	Number of Rounds
61 62	PT-PH-04A	Lyophilised test material	10ml (final test quantity 100ml)	Total aerobic microbial count; Total bacterial count; Detection and/or Enumeration of <i>Staphylococcus aureus</i> ; <i>Escherichia coli</i> ; Bile tolerant gram-negative bacteria	2
61 62	PT-PH-04B	Lyophilised test material	10ml (final test quantity 100ml)	Detection of <i>Pseudomonas aeruginosa</i> ; <i>Burkholderia cepacia</i> Enumeration of Yeast; Mould; Total yeast and mould, Enumeration; and/or detection of <i>Candida albicans</i>	2
62	PT-PH-09	Lyophilised test material	10ml (final test quantity 100ml)	Detection of <i>Salmonella</i> sp.	1
71	PT-PH-05	Lyophilised test material	5 x 5ml (final test quantity 5 x 100ml)	Sterility; Identification of microorganism	4
85	PT-PH-11	Solution	4ml	Endotoxins in solutions	2
197	PT-PH-06E	Sample format will depend upon test type	Varying volumes	FTIR	1
233	PT-PH-02B	Powder material	5g sample; 1g matrix	Trace elements	2
281	PT-PH-06M	Pharmaceutical product	Up to 10g	Residue on Ignition	1
467	PT-PH-02E	Residual Solvents	2g sample; 1ml spike	Residual solvents	2
541 741 791 831 841	PT-PH-01	Sample format will depend upon test type	Varying volumes	Acid/Base titration; Density; pH; Melting point; Refractive index; Other titrations, for the determination of: Dipotassium hydrogen phosphate; Sodium bicarbonate; Magnesium; Sodium chloride	4
621	PT-PH-02A	Sample format will depend upon test type	Varying volumes	HPLC Analysis	2
621	PT-PH-06A	Sample format will depend upon test type	Varying volumes	Gas Chromatography (GC)	2
621	PT-PH-06G	Sample format will depend upon test type	Varying volumes	TLC	1
631	PT-PH-06D	Sample format will depend upon test type	Varying volumes	Loss on Drying (LOD)	1
644	PT-PH-08A	Sample format will depend upon test type	125ml	Low level conductivity	1
701 1216 1217	PT-PH-07B	Tablet testing	1 x sample for tablet testing	Tablet testing	1
711	PT-PH-07A	Dissolution testing	Varying volumes	Dissolution testing	2
852	PT-PH-06H	Sample format will depend upon test type	60ml	FLAA	1
857	PT-PH-06B	Sample format will depend upon test type	Varying volumes	UV	1
905	PT-PH-07C	Tablet testing	10	Uniformity of dosage units	1
911 912	PT-PH-06C	Sample format will depend upon test type	250ml	Viscosity	1
921	PT-PH-06F	Sample format will depend upon test type	Varying volumes	Karl Fischer	2
2021	PT-PH-10	Medicinal herb	10ml vial + 10g medicinal herb matrix (final test quantity 10g)	Total aerobic microbial count; Detection and/or Enumeration of; <i>Staphylococcus aureus</i> ; Coliforms; Yeast; Mould; Yeast and Mould	1

Our other PHARMASSURE products

USP Chapters	Sample Code	Matrix	Quantity of Matrix	Analytes	Number of Rounds
N/A	PT-PH-03	Lyophilised test material	10ml (final test quantity 100ml)	Low-level enumeration; Identification of microorganism; (Intended for membrane filtration)	2
N/A	PT-PH-06I	Sample format will depend upon test type	Varying volumes	Polarimetry	1
N/A	PT-PH-06J	Sample format will depend upon test type	Varying volumes	Advanced Titration	1
N/A	PT-PH-06K	Sample format will depend upon test type	1g	Nuclear Magnetic Resonance (NMR); Spectrometry	1
N/A	PT-PH-08B	Sample format will depend upon test type	1 x sample for particulate determination in solutions	Particulate determination	1
N/A	PT-PH-12	Solution	100ml	Nicotine; Propylene glycol; Glycerol; Density; Refractive index; pH	1
N/A	PT-PH-13	Supplement	5g	Ginsenoside-Rb1; Ginsenoside-Rb2; Total ginsenosides	1
N/A	PT-PH-14	Supplement	10g	Arsenic; Cadmium; Lead; Mercury	1
N/A	PT-PH-15	Supplement	2 x 5g sample	Sildenafil	1
N/A	PT-PH-16	Oil or Powder	10ml of oil or 5g of powdered material	Cannabidiol	1
N/A	PT-PH-18	Ginkgo biloba	5g	Quercetin; Kaempferol; Total Aglycones; Total Terpene Lactones; Ginkgolide B	1
N/A	PT-PH-19	Plant Material or plant extract	1g	Phytochemical identity confirmation	1
N/A	PT-PH-20	Multivitamin supplement	30g	Vitamin B1; Vitamin B2; Vitamin B3; Vitamin B5; Vitamin B6; Folic acid; Biotin; Vitamin B12; Vitamin C	1
N/A	PT-PH-21	Multielement supplement	15g	Calcium; Zinc; Magnesium; Copper; Manganese; Potassium; Iron; Total Chromium; Selenium; Compliance with labelling	1

Contact Us

If you have any questions or queries, feel free to contact us using the details below.

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Driving Quality Together

We design our schemes to meet your laboratory's future needs. It's what helps you consistently deliver a quality product, meet sector-specific standards or achieve accreditation to ISO/IEC 17025 or ISO 15189.

- Fulfil accreditation requirements
- Demonstrate competency to customers and regulatory bodies
- Compare results with laboratories around the world
- Manage risk through early warning of potential problems
- Verify methods and instrumentation
- Educate and train staff

Want to see all the schemes that LGC AXIO PT offers?

Scan this QR code to access our fully interactive digital catalogue:



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