



USP Proficiency Testing (PT) Program: Information and Available Studies



Program benefits

- Helps customers meet ISO and regulatory guidelines and requirements
- Unbiased assessment of critical and measurable properties of analytical testing
- Provides objective evidence of the laboratories' abilities to perform compendial tests
- High quality fit-for-purpose materials for both quantitative and qualitative test performance
- Strengthens internal QMS and GMP programs in areas of training, corrective action, and reducing uncertainty

Routine and Express Studies

USP PT Program provides study materials fit for use and reports within a specified timeframe.

Routine studies are analyzed by the participants within a 60-day window, and the final participant report is issued within 10 business days upon data submission.

Express studies can be ordered at any time and the final participant report is issued within 3 business days upon data submission.

PT Panel Studies

PT Panel testing allows a participant to conduct multiple studies using one material, as compared to other PT tests that include only one study per sample.

USP Compendial Methods

USP PT Program allows participants to demonstrate their competence using compendial methods of analysis when performing the tests in accordance with *United States Pharmacopeia and the National Formulary (USP-NF)*.

2023 Study Dates

Study PH-0123

Jan 16 – Mar 17, 2023

Study PH-0523

May 15 – Jul 14, 2023

Study PH-0923

Sep 15 – Nov 17, 2023





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-001 PHPT-001B	USP-NF <621>	Chromatography HPLC - Liquid	Acetaminophen Ibuprofen	\$220.00	\$275.00
PHPT-002 PHPT-002B	USP-NF <621>	Chromatography HPLC - Solid	Maltitol Sorbitol	\$220.00	\$275.00
PHPT-003 PHPT-003B	USP-NF <621>	Chromatography GC - FID	Isopropyl Iso-butanol 2-Propanol	\$291.50	\$364.00
PHPT-004 PHPT-004B	USP-NF <541>	Titration - Potentiometric	Sodium Chloride	\$249.70	\$312.00
PHPT-005 PHPT-005B	USP-NF <541>	Titration - Colorimetric	Calcium Ascorbate	\$249.70	\$312.00
PHPT-006 PHPT-006B	USP-NF <644>	Conductivity	Erythritol	\$199.10	\$249.00
PHPT-007 PHPT-007B	USP-NF <281>	Residue on Ignition	Corn Starch	\$116.60	\$146.00
PHPT-008 PHPT-008B	USP-NF <905>	Uniformity of Dosage Units	Acetaminophen	\$227.00	\$284.00
PHPT-009 PHPT-009B	USP-NF <791>	Potential Hydrogen	Corn Starch	\$184.80	\$231.00
PHPT-010 PHPT-010B	USP-NF <197U>	Spectroscopy - UV/Vis	Acetaminophen Caffeine Sorbic Acid	\$109.89	\$137.00
PHPT-011 PHPT-011B	USP-NF <921>	Water Determination - Liquid	Isopropyl Alcohol	\$180.00	\$225.00
PHPT-012 PHPT-012B	USP-NF <921>	Water Determination - Solid	Lactose Anhydrous (powder)	\$180.00	\$225.00





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-013 PHPT-013B	USP-NF <731>	Loss on Drying	Corn Starch	\$165.00	\$206.00
PHPT-014 PHPT-014B	USP-NF <831>	Refractive Index	Isopropyl Alcohol 1-Propanol	\$178.20	\$223.00
PHPT-015 PHPT-015B	USP-NF <62>	Microbiological Examination	S. aureus S. enterica Abony P. aeruginosa S. enterica typhi E. coli C. albicans	\$213.40	\$267.00
PHPT-016 PHPT-016B	USP-NF <467>	Residual Solvent - Solid	Class I-III Residual Solvents	\$300.00	\$375.00
PHPT-017 PHPT-017B	USP-NF <467>	Residual Solvent - Liquid	Class I-III Residual Solvents	\$300.00	\$375.00
PHPT-018 PHPT-018B	USP-NF <781>	Optical Rotation	Calcium Ascorbate Sodium Ascorbate	\$195.00	\$244.00
PHPT-019 PHPT-019B	USP-NF <233>	Elemental Impurities	Arsenic Cadmium Lead Mercury	\$195.00	\$244.00
PHPT-020 PHPT-020B	USP-NF <621>	Chromatography UPLC - Liquid	Acetaminophen Ibuprofen	\$220.00	\$275.00





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-021 PHPT-021B	USP-NF <71>	Sterility	S. aureus B. subtilis P. aeruginosa C. albicans A. brasiliensis	\$229.00	\$287.00
PHPT-022 PHPT-022B	USP-NF <61>	Microbial Enumeration	S. aureus B. subtilis P. aeruginosa C. albicans A. brasiliensis	\$227.00	\$284.00
PHPT-023 PHPT-023B	USP-NF <197>	Spectroscopy - FTIR	Lactose Monohydrate Maltose	\$178.20	\$223.00
PHPT-024 PHPT-024B	USP-NF <51>	Antimicrobial Effectiveness Testing	Bacteria Yeast Mold	\$523.00	Future Offering
PHPT-025 PHPT-025B	USP-NF <60>	Microbiological Examination of Nonsterile Product Testing for Burkholderia Cepacia Complex (BCC)	Burkholderia Cepacia Complex (BCC)	\$1320.00	Future Offering
PHPT-026 PHPT-026B	USP-NF <621>	Chromatography - GC-ECD	Deltamethrin	\$396.00	Future Offering





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-027 PHPT-027B	USP-NF <797>	Pharmaceutical Compounding Testing - Sterile Preparation - Bacterial	Aeromonas Bacillus Burkholderia Citrobacter Escherichia Klebsiella Lactococcus Listeria Micrococcus Proteus Salmonella Serratia Staphylococcus Streptococcus	\$1650.00	Future Offering
PHPT-028 PHPT-028B	USP-NF <797>	Pharmaceutical Compounding Testing - Sterile Preparation - Fungi	Alternaria Aureobasidium Cladosporium Fusarium Geomyces Mucor Penicillium Stachybotrys Trichoderma Ulocladium Saccharomyces Candida	\$1650.00	Future Offering
PHPT-029 PHPT-029B	USP-NF <621>	Chromatography - Assay via HPLC (Solid dosage formulation)	Acetaminophen	\$396.00	Future Offering
PHPT-030 PHPT-030B	USP-NF <701>	Disintegration - (Solid dosage formulation)	Acetaminophen	\$396.00	Future Offering
PHPT-031 PHPT-031B	USP-NF <711>	Dissolution - Assay via UV/Vis (Solid dosage formulation)	Acetaminophen	\$396.00	Future Offering





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-033 PHPT-033B	USP-NF <85>	Bacterial Endotoxin (BET) in association with General Chapter <161> (1) Bacterial Endotoxin (BET) - Gel Clotting/Turbidity (2) Bacterial Endotoxin (BET) - Kinetic/Chromogenic (3)	Bacterial Endotoxin	\$1400.00	\$1750.00
PHPT-034 PHPT-034B	USP-NF <761>	Nuclear Magnetic Resonance (NMR)	Ascorbic Acid Citric Acid	\$396.00	Future Offering
PHPT-035 PHPT-035B	USP-NF <2021>	Supplement - Microbial Enumeration	S. aureus E. coli B. subtilis P. aeruginosa C. albicans A. brasiliensis	\$227.00	Future Offering
PHPT-036 PHPT-036B	USP-NF <2022>	Supplement - Microbiological Procedures for Absence of Specified Microorganisms	S. aureus S. enterica Abony E. coli C. perfringens	\$213.40	Future Offering
PHPT-037 PHPT-037B	USP-NF <2023>	Supplement - Microbiological Examination of Nonsterile Products	S. aureus B. subtilis E. coli C. Albicans A. brasiliensis	\$1320.00	Future Offering
PHPT-039 PHPT-039B	USP-NF <61/62>	Pharmaceutical Product (Suitable for Bioburden)	S. aureus S. enterica Abony P. aeruginosa S. enterica typhi E. coli C. albicans B. subtilis A. brasiliensis	\$420.00	Future Offering





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-040 PHPT-040B	USP-NF <736>	Mass Spectrophotometry (GC-MS) - Impurities: Nitrosamines Detection in association with General Chapter <1469> procedures 2 & 4	N-Nitroso dimethylamine N-Nitroso diphenylamine N-Nitrosodi-n-propylamine	\$275.00	\$344.00

PT Panel Studies

Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-PL-01 PHPT-PL-01B	USP-NF <281> <621> <731>	Residue on Ignition Chromatography Loss on Drying	Acetaminophen	\$476.00	\$595.00
PHPT-PL-02 PHPT-PL-02B	USP-NF <281> <541> <621> <781S>	Residue on Ignition Titration Chromatography Optical Rotation	Ascorbic Acid	\$742.00	\$927.00
PHPT-PL-03 PHPT-PL-03B	USP-NF <281> <621> <921>	Residue on Ignition Chromatography Water Determination	Ibuprofen	\$490.00	\$613.50
PHPT-PL-04 PHPT-PL-04B	USP-NF <281> <621> <781> <857> <921>	Residue on Ignition Chromatography Optical Rotation Spectroscopy - UV/Vis Water Determination	Lactose Monohydrate	\$845.00	\$1056.00
PHPT-PL-05 PHPT-PL-05B	USP-NF <621> <731> <781>	Chromatography Loss on Drying Optical Rotation	Naproxen	\$551.00	\$688.00
PHPT-PL-06 PHPT-PL-06B	USP-NF <221> <621> <731>	Chloride and Sulfate Chromatography Loss on Drying	Salicylic Acid	\$581.00	\$726.00





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-PL-07 PHPT-PL-07B	USP-NF <233> <541> <857>	Elemental Impurities Titration Spectroscopy - UV/Vis	Sodium Chloride	\$591.00	\$739.00
PHPT-PL-08 PHPT-PL-08B	USP-NF <221> <621> <791> <921>	Chloride and Sulfate Chromatography Potential Hydrogen Water Determination	Sorbitol	\$771.00	\$964.00
PHPT-PL-09 PHPT-PL-09B	USP-NF <197K> <644> <731> <781S>	Spectroscopy - FTIR Conductivity Loss on Drying Optical Rotation	Sucrose	\$700.00	\$875.00





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USP PT Program Registration Form

Date (YYYY-MM-DD)		Track No.		
Distributor Information				
Distributor Name				
Contact Name				
Email		Phone		
Ship To: Company Name: Address: Contact:		Bill To: Company Name: Address: Contact:		
USP PT Participant Information *REQUIRED*				
Company/Organization				
Address				
*Contact Name				
Phone		*Email		
Participation Requested for the Following USP PT Program Items				
Catalog No.	USP Proficiency Test Name	Study No.	Round Dates	Quantity
Example: PHPT-001	optional	PH-0523	optional	1

