



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

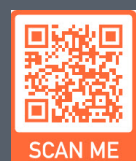
Jan 16 – Mar 17, 2023

Study PH-0523

May 15 – Jul 14, 2023

Study PH-0923

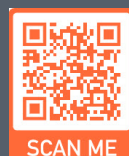
Sep 15 – Nov 17, 2023





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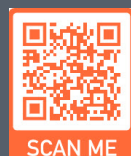
Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-001	USP-NF <621>	Chromatography HPLC - Liquid	Acetaminophen Ibuprofen	\$220.00	PHPT-001B \$275.00
PHPT-002	USP-NF <621>	Chromatography HPLC - Solid	Maltitol Sorbitol	\$220.00	PHPT-002B \$275.00
PHPT-003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





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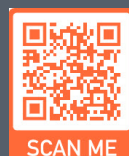
Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-012	USP-NF <921>	Water Determination - Solid	Lactose Anhydrous (powder)	\$180.00	PHPT-012B \$225.00
PHPT-013	USP-NF <731>	Loss on Drying	Corn Starch	\$165.00	PHPT-013B \$206.00
PHPT-014	USP-NF <831>	Refractive Index	Isopropyl Alcohol 1-Propanol	\$178.20	PHPT-014B \$223.00
PHPT-015	USP-NF <62>	Microbiological Examination	S. aureus S. enterica Abony P. aeruginosa S. enterica typhi E. coli C. albicans	\$213.40	PHPT-015B \$267.00
PHPT-016	USP-NF <467>	Residual Solvent - Solid	Class I-III Residual Solvents	\$300.00	PHPT-016B \$375.00
PHPT-017	USP-NF <467>	Residual Solvent - Liquid	Class I-III Residual Solvents	\$300.00	PHPT-017B \$375.00
PHPT-018	USP-NF <781>	Optical Rotation	Calcium Ascorbate Sodium Ascorbate	\$195.00	PHPT-018B \$244.00
PHPT-019	USP-NF <233>	Elemental Impurities	Arsenic Cadmium Lead Mercury	\$195.00	PHPT-019B \$244.00
PHPT-020	USP-NF <621>	Chromatography UPLC - Liquid	Acetaminophen Ibuprofen	\$220.00	PHPT-020B \$275.00





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





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





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-033	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	PHPT-033B \$1750.00
PHPT-034	USP-NF <761>	Nuclear Magnetic Resonance (NMR)	Ascorbic Acid Citric Acid	\$396.00	PHPT-034B Future Offering
PHPT-035	USP-NF <2021>	Supplement - Microbial Enumeration	S. aureus E. coli B. subtilis P. aeruginosa C. albicans A. brasiliensis	\$227.00	PHPT-035B Future Offering
PHPT-036	USP-NF <2022>	Supplement - Microbiological Procedures for Absence of Specified Microorganisms	S. aureus S. enterica Abony E. coli C. perfringens	\$213.40	PHPT-036B Future Offering
PHPT-037	USP-NF <2023>	Supplement - Microbiological Examination of Nonsterile Products	S. aureus B. subtilis E. coli C. Albicans A. brasiliensis	\$1320.00	PHPT-037B Future Offering
PHPT-039	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	PHPT-039B Future Offering





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-040	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	PHPT-040B \$344.00
PHPT-041	USP-NF <733>	Loss on Ignition	Corn Starch	\$116.60	PHPT-041B \$145.00
PHPT-042	USP-NF <611>	Alcohol Determination	2-Butanol 2-Propanol Ethanol	\$291.50	PHPT-042B \$363.75
PHPT-045	USP-NF <922>	Water Activity	Lactose	\$180.00	PHPT-045B \$225.00

PT Panel Studies

Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-PL-01	USP-NF <281> <621> <731>	Residue on Ignition Chromatography Loss on Drying	Acetaminophen	\$476.00	PHPT-PL-01B \$595.00
PHPT-PL-02	USP-NF <281> <541> <621> <781S>	Residue on Ignition Titration Chromatography Optical Rotation	Ascorbic Acid	\$742.00	PHPT-PL-02B \$927.00
PHPT-PL-03	USP-NF <281> <621> <921>	Residue on Ignition Chromatography Water Determination	Ibuprofen	\$490.00	PHPT-PL-03B \$613.50





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Products	Compendial Standards	Description	Analyte(s) of Interest	Price - Routine	Price - Express (B)
PHPT-PL-04	USP-NF <281> <621> <781> <857> <921>	Residue on Ignition Chromatography Optical Rotation Spectroscopy - UV/Vis Water Determination	Lactose Monohydrate	\$845.00	PHPT-PL-04B \$1056.00
PHPT-PL-05	USP-NF <621> <731> <781>	Chromatography Loss on Drying Optical Rotation	Naproxen	\$551.00	PHPT-PL-05B \$688.00
PHPT-PL-06	USP-NF <221> <621> <731>	Chloride and Sulfate Chromatography Loss on Drying	Salicylic Acid	\$581.00	PHPT-PL-06B \$726.00
PHPT-PL-07	USP-NF <233> <541> <857>	Elemental Impurities Titration Spectroscopy - UV/Vis	Sodium Chloride	\$591.00	PHPT-PL-07B \$739.00
PHPT-PL-08	USP-NF <221> <621> <791> <921>	Chloride and Sulfate Chromatography Potential Hydrogen Water Determination	Sorbitol	\$771.00	PHPT-PL-08B \$964.00
PHPT-PL-09	USP-NF <197K> <644> <731> <781S>	Spectroscopy - FTIR Conductivity Loss on Drying Optical Rotation	Sucrose	\$700.00	PHPT-PL-09B \$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

