Instruction Sheets

Industrial PTP
Industrial Proficiency Testing Program

lgcstandards.com/AXIO

Issue No: 1
Issued: 28/05/2025

GENERAL INFORMATION

Storage and handling

- All samples should be stored at ambient temperature
- Petroleum based materials should be kept tightly capped and stored under normal laboratory conditions. They're flammable and should be stored away from heat or flame. Do not freeze or expose to direct sunlight. Minimize exposure to moisture or high humidity. May be harmful if swallowed or inhaled and may cause irritation. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Use with adequate ventilation. Wash thoroughly after handling.

Sample Analysis

- Samples should be analysed by the normal method(s) used by your laboratory, under normal laboratory conditions

Confidentiality

- All information supplied by you shall be known only to persons involved in the operation of the PTP program and shall be treated as confidential.

Reporting Results

- All results should be submitted using PORTAL
- Please go to https://portal.lgcstandards.com
- Login using your Lab ID, username, and password.

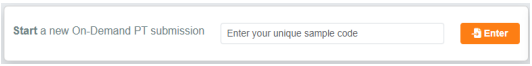
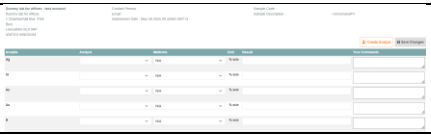
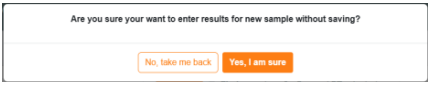
If you need any help at all, please do not hesitate to contact our support team using the details below or your local LGC representative.
Tel: +44(0)161 762 2500
Email: axiopt@lgcgroup.com

PTP Samples:		
PTP-CS	PTP-LA	PTP-TI
PTP-TS	PTP-CU	PTP-SS
PTP-CO	PTP-NI	

Description:
10mm disk, 3mm disk, 10g chips

Test the PT material(s) of your choice using your routine method(s)

Enter your test results into PORTAL

Enter the unique sample code that you received with your samples	
For each analyte, enter the analyst name, the method and the test result (4 decimal places), and click the 'Save Changes' button	
Confirm that you want to submit your results (no further edit can be made)	
Instantly view and download your assessment report	

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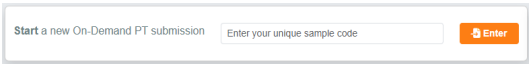
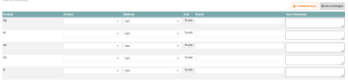
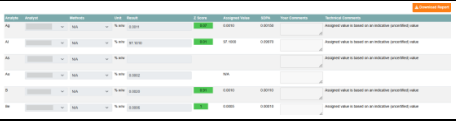
PTP Samples:		
PTP-AL	PTP-CI	PTP-ZN
PTP-SN	PTP-MG	PTP-PB

Description:
10mm disk, 10g chips

Test the PT material(s) of your choice using your routine method(s)

Enter your test results into PORTAL

Enter the unique sample code that you received with your samples	
For each analyte, enter the analyst name, the method and the test result (4 decimal places), and click the 'Save Changes' button	
Confirm that you want to submit your results (no further edit can be made)	
Instantly view and download your assessment report	

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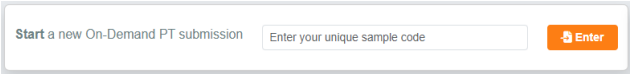
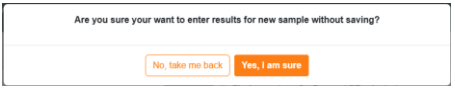
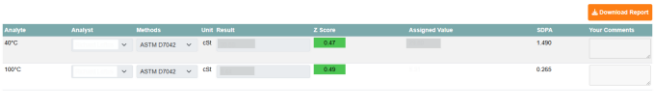
PTP Sample:	Description	
VHG-VPTPVISC-50	**1 x 50mL of test sample**	

Viscosity at 40°C and/or 100°C

Analyse the sample for kinematic viscosity at 40°C and/or 100°C	

Enter your test results (cSt) into PORTAL

Enter the unique sample code that you received with your samples	
For each analyte, enter the analyst name, the method and the test result, and click the 'Save Changes' button	
Confirm that you want to submit your results (no further edit can be made)	
Instantly view and download your assessment report	

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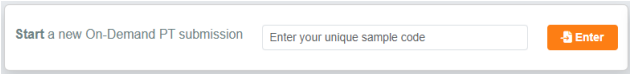
PTP Sample:	Description	
VHG-VPTPPC-125	**1 x 125mL of test sample**	

Particle count

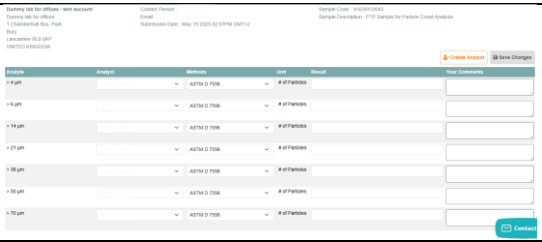
Analyse the cumulative number of particles per mL for particle diameters >4µm, >6µm, >8µm, >14µm, >21µm, >38µm, >50µm and >70µm

Enter your test results (# of particles) into PORTAL

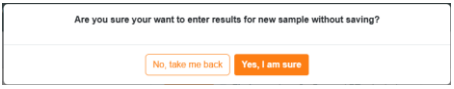
Enter the unique sample code that you received with your samples



For each analyte, enter the analyst name, the method and the test result, and click the 'Save Changes' button



Confirm that you want to submit your results (no further edit can be made)



Instantly view and download your assessment report

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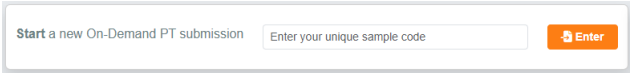
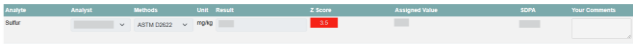
PTP Sample: VHG-PTPSDSL-25	Description **1X 25g of #2 Diesel Fuel**	

Sulfur	
Analyse the sample for ultra-low sulfur (S)	

Enter your test results (mg/kg) into PORTAL	
Enter the unique sample code that you received with your samples	
For each analyte, enter the analyst name, the method and the test result, and click the 'Save Changes' button	
Confirm that you want to submit your results (no further edit can be made)	
Instantly view and download your assessment report	

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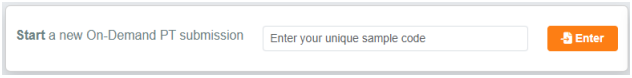
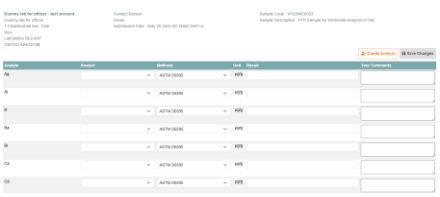
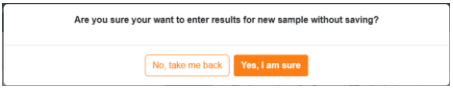
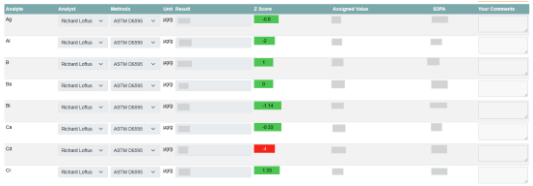
PTP Sample: VHG-VPTPMO-25G	Description - **1X 25g of 75 cSt. hydrocarbon oil**	

Elemental analysis

Analyse the sample for up to 23 common elements by ICP-OES (ASTM D5185) or RDE-AES (ASTM D6595)	

Enter your test results (µg/g) into PORTAL

Enter the unique sample code that you received with your samples	
For each analyte, enter the analyst name, the method and the test result, and click the 'Save Changes' button	
Confirm that you want to submit your results (no further edit can be made)	
Instantly view and download your assessment report	

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