

PASARGAD  
QUALITY  
PIONEERS



پیشگامان  
کیفیت  
پاسارگاد

# برنامه‌های آزمون کفایت تخصصی (PT) محصولات نفت و پتروشیمی



iis



برنامه‌های آزمون مهارت مواد شیمیایی (Chemicals Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
20 Aug 2025	Tests from the ASTM D329 profile and other tests.	Acetone	iis25C05
12 Feb 2025	Tests from the ASTM D2359 profile and other tests.	Benzene	iis25C01
20 Aug 2025	Alkalinity, Density, Iron, Sodium Chlorate, Sodium Chloride and Sodium Sulfate (a high and low salt sample will be sent).	Caustic Soda	iis25C06
12 Feb 2025	Acid Wash Color, Appearance, Color Pt/Co, Density, Distillation, Freezing Point, Purity, Benzene, n-Hexane, Methylcyclohexane, Methylcyclopentane, Refractive Index and Sulfur.	Cyclohexane	iis25C03
19 Nov 2025	Acidity, Appearance, Copper, Density, Electrical Conductivity, Nonvolatile matter, Nitrogen, pHe, Phosphorus, Water (Coulometric and Volumetric), Purity and impurities, Gum (solvent washed), Inorganic Chloride, Sulfate and Sulfur.	Ethanol (Bio / Fuel grade)	iis25C11
19 Nov 2025	Appearance, Density, Nonvolatile matter, Permanganate Time Test, pHe, Strength (%V/V and %M/M), Water, UV absorbance, Purity and impurities.	Ethanol (Food / Neutral grade)	iis25C12
19 Nov 2025	Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Nonvolatile matter, Purity and impurities and Water.	Isopropanol (IPA)	iis25C13
20 Aug 2025	The regular sample ( iis24C04) is for tests from the IMPCA profile and other tests. A separate sample (iis24C04UV) can be ordered for UV Absorbance (iis21C10UV).	Methanol	iis25C04 iis25C04UV
24 Sep 2025	Acidity, Aldehydes, Appearance, Ash content, Inorganic Chloride, Color Pt/Co, Density, Diethylene Glycol, Distillation, Miscibility with water, Purity, Specific Gravity, Water, UV Transmittance and Iron.	Mono Ethylene glycol (MEG polyester grade)	iis25C10
3 Sep 2025	Tests from the ASTM D2827 profile and other tests.	Styrene	iis25C07
12 Feb 2025	Tests from the ASTM D841 profile and other tests.	Toluene	iis25C02
3 Sep 2025	Benzene, Toluene, Ethylbenzene, p-/o-/m-Xylenes, iso-Propylbenzene and sum C9+Aromatics and Non-aromatics.	Xylenes (mixed-)	iis25C08
15 Jan 2025	Acetaldehyde, Appearance, Anorganic Chloride, Color Pt/Co, Density, Formic Acid, Freezing Point, Iron as Fe, Nonvolatile matter, Purity and Water.	Acetic Acid	iis25K02
7 May 2025	Tests from the ISO22241-1 profile and other tests.	AdBlue (32% Urea solution)	iis25G05
28 May 2025	Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Purity and impurities and Water.	n-Butylacrylate	iis25K04



برنامه‌های آزمون مهارت مواد شیمیایی (Chemicals Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
15 Jan 2025	Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Water, Purity and Impurities.	Methyl metacrylate (MMA)	iis25K04
15 Jan 2025	Appearance, Carbonyls, Density, Refractive Index, Water, Purity and impurities.	Methyl- tert-Butylether (MTBE)	iis25K03
24 Sep 2025	Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Iron, Purity, Dipropylene glycol, Specific Gravity and Water.	Mono Propylene glycol (MPG)	iis25K06
15 Jan 2025	Test from the ASTM D2190 profile and other tests.	Vinyl Acetate Monomer (VAM)	iis25K01



برنامه‌های آزمون مهارت سوخت‌ها (Fuels Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
7 May 2025	Tests from the ISO22241-1 profile and other tests.	AdBlue (32% Urea solution)	iis25G05
9 Apr 2025	The regular sample (iis25G03) is for tests from the EN14214 and ASTM D6751 profiles and other tests.  Separate samples can be ordered for: - Metals (iis25G03M) - Total Contamination (iis25G03TC) - Cold Soak Test / Filter Blocking Tendency (iis25G03CST).	Biodiesel B100 As UCOME <b>NEW!</b>	iis25G03 iis25G03M iis25G03TC iis25G03CST
8 Oct 2025	The regular sample (iis25G07) is for tests from the EN14214 and ASTM D6751 profiles and other tests.  Separate samples can be ordered for: - Cetane Number (Engine-test) and Derived Cetane Number (iis25G07CN) - Metals (iis25G07M) - Total Contamination (iis25G07TC) - Cold Soak Test / Filter Blocking Tendency (iis25G03CST).	Biodiesel B100 As RME	iis25G07 iis25G07CN iis25G07M iis25G07TC iis25G07CST
7 May 2025	The regular sample (iis25G04) is for tests from the EN16734 and ASTM D7467 profiles and other tests. Separate sample can be ordered for: - Total Contamination (iis25G04TC)	Diesel B10 (10% FAME)	iis25G04 iis25G04TC
27 Aug 2025	The regular sample (iis25G06ASTM) is for tests from the ASTM D975 profile and other tests.  Separate samples can be ordered for: - Cetane Number (Engine-test) and Derived Cetane Number (iis25G06CN) - Total Contamination (iis25G06TC) - Oxidation Stability (iis25G06OX)	Gasoil - ASTM (winter)	iis25G06ASTM iis25G06CN iis25G06TC iis25G06OX
22 Jan 2025	The regular sample (iis25G01EN) is for tests from the EN590 profile and other tests.  Separate samples can be ordered for: - Cetane Number (Engine-test) and Derived Cetane Number (iis25G01CN) - Total Contamination (iis25G01TC) - Oxidation Stability (iis25G01OX)	Gasoil - EN (summer)	iis25G01EN iis25G01CN iis25G01TC iis25G01OX
19 Mar 2025	The regular sample (iis25G02) is for tests from the EN590 profile and other tests.  Separate sample can be ordered for: - Total Contamination (iis25G02TC)	Gasoil (premium)	iis25G02 iis25G02TC
28 May 2025	Test from the EN15940 profile and other tests.	Hydrotreated Vegetable Oil (HVO 100)	iis25G09
12 Nov 2025	The regular sample (iis25G08) is for tests from the ISO8217 profile and other tests.  Separate sample can be ordered for: - Metals (iis25G08M)	Vacuum Gasoil (VGO)	iis25G08 iis25G08M



برنامه‌های آزمون مهارت سوخت‌ها (Fuels Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
2 Apr 2025	Tests from the ASTM D910 and Def Stan 91-090 profiles.	Aviation Gasoline	iis25B02
14 May 2025	The regular sample (iis25B04) is for tests from the EN228 profile and ASTM D4814 profile and other tests. Separate samples can be ordered for: - TVP / DVPE (iis25B04DVPE) - RON / MON (iis25B04RON)	Biogasoline E10	iis25B04 iis25B04DVPE iis25B04RON
26 Feb 2025	The regular sample (iis25B01ASTM) is for tests from the ASTM D4814 profile and other tests. Separate samples can be ordered for: - TVP / DVPE (iis25B01DVPE) - RON / MON (iis25B01RON)	Gasoline - ASTM (summer)	iis25B01ASTM iis25B01DVPE iis25B01RON
17 Sep 2025	The regular sample (iis25B06EN) is for tests from the EN228 profile and other tests. Separate samples can be ordered for: - ASVP / DVPE (iis25B06DVPE) - RON / MON (iis25B06RON)	Gasoline - EN (winter)	iis25B06EN iis25B06DVPE iis25B06RON
16 Apr 2025	The regular sample (iis25B03) is for tests from the EN228 profile and ASTM D4814 profile and other tests. Separate samples can be ordered for: - ASVP / DVPE (iis25B03DVPE) - RON / MON (iis25B03RON)	Gasoline (premium)	iis25B03 iis25B03DVPE iis25B03RON
25 Jun 2025	The regular sample (iis25F01) is for tests from the ISO8217 and ASTM D396 profiles and other tests. Separate sample can be ordered for: - Metals (iis25F01M) - Chemical Species ASTM D7845 (iis25F01P)	Fuel Oil	iis25F01 iis25F01M iis25F01P
26 Nov 2025	The regular sample (iis25F03) is for tests from the ISO8217 and ASTM D396 profiles and other tests. Separate samples can be ordered for: - Metals (iis25F03M) - Bromine Number and P-value, P-ratio and Separability number (iis25F03Br) - Compatibility in accordance to ASTM D4740 (iis25F03C)	Fuel Oil	iis25F03 iis25F03M iis25F03Br iis25F03C
5 Feb 2025	The regular sample (iis25J01) is for tests from the DEF STAN 91-091 and Joint Fuelling System Check List and other tests. Separate sample can be ordered for: - Particle Size Distribution (iis25J01PS)	Jet Fuel A1	iis25J01 iis25J01PS
13 Aug 2025	The regular sample (iis25J02) is for tests from the DEF STAN 91-091 and Joint Fuelling System Check List and other tests.  Separate samples can be ordered for: - BOCLE (iis25J02BOCLE) - Particle Size Distribution (iis25J02PS) - FAME (iis25J02FAME) - JFTOT (iis25J02JF) - Particulate Contamination (iis25J02CP)	Jet Fuel A1	iis25J02 iis25J02BOCLE iis25J02PS iis25J02FAME iis25J02JF iis25J02CP





برنامه‌های آزمون مهارت روان‌کننده‌ها و روغن‌ها (Lubricants and Oils Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
30 Apr 2025	Total Acid Number, Air Release time, Color ASTM, Conradson and Ramsbottom Carbon Residue, Density, Evaporation loss by Noack, Flash Point C.O.C., Kinematic Viscosity (40 and 100°C), Viscosity Index, Kinematic Viscosity Stabinger (40 and 100°C), Pour Point, Rust Prevention, Sulfur, Water and Water Separability.	Base Oil	iis25L03
21 May 2025	Total Acid Number, Base Number, Color ASTM, Conradson and Ramsbottom Carbon Residue, Density, Evaporation loss by Noack, Flash Point (C.O.C. and PMcc), Foaming Characteristics, Kinematic Viscosity (40 and 100°C), Viscosity Index, Viscosity Stabinger (40 and 100°C), Viscosity Apparent (CCS), Viscosity HTHS, Nitrogen, Pour Point, Sulfated Ash, Sulfur, Water and some elements (Ca, P and Zn).	Engine Oil (fresh)	iis25L07
21 May 2025	The regular sample is available for: Total Acid Number, Base Number, Density, Flash Point PMcc, Fuel Dilution, Kinematic Viscosity (40 and 100°C), Viscosity Index, Kinematic Viscosity Houillon and Water.  A separate sample is available for metal analysis only (23 elements).	Engine Oil (used)	iis25L08 iis25L08M
21 May 2025	This PT is a lubricant sample specially prepared for the determination of Level of Contamination according to ASTM D7647	Level of Contamination in Lubricants	iis25L15
4 Mar 2025	Total Acid Number, Copper Corrosion, Density, Flash Point (C.O.C. and PMcc), Foaming Characteristics, Kinematic Viscosity (40 and 100°C), Viscosity Index, Pour Point, Rust Prevention, Sulfur, Water, Water Separability and some elements (Ca, P and Zn).	Gear Oil (fresh)	iis25L01
4 Mar 2025	Total Acid Number, Density, Flash Point PMcc, Kinematic Viscosity (40 and 100°C), Viscosity Index, Membrane Filtration, Water and over 20 elements.	Gear Oil (used)	iis25L02
15 Oct 2025	Total Acid Number, Copper Corrosion, Density, Flash Point PMcc, Foaming Characteristics, Kinematic Viscosity (40 and 100°C), Viscosity Index, Viscosity Stabinger (40 and 100°C), Pour Point, Sulfur, Water, Water Separability and some elements (Ca, P and Zn).	Hydraulic Oil (fresh)	iis25L09
15 Oct 2025	The regular sample is available for: Total Acid Number, Density, Flash Point PMcc, Kinematic Viscosity (40 and 100°C), Viscosity Stabinger (40 and 100°C), Sulfur and Water.  A separate sample is available for metal analysis only (23 elements).	Hydraulic Oil (used)	iis25L10 iis25L10M
5 Nov 2025	Individual congeners Polychlorinated Biphenyls, Aroclors and Total Organohalogenic Compounds (TOX) as Cl.	PCBs in Mineral Oil	iis25L13
5 Nov 2025	Tests from the IEC60296 and ASTM D3487 profiles and other tests: Total Acidity, Appearance, Breakdown Voltage, Color ASTM, Density, Di-electric Dissipation Factor, Specific Resistance, Flash Point (C.O.C. and PMcc), Interfacial Surface Tension, Kinematic Viscosity at 40°C, Water and some additives.	Transformer Oil (fresh)	iis25L11



برنامه‌های آزمون مهارت روان‌کننده‌ها و روغن‌ها (Lubricants and Oils Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
5 Nov 2025	The regular sample is available for: tests from the IEC60296 and ASTM D3487 profiles and other tests: Total Acidity, Breakdown Voltage, Density, Di-electric Dissipation factor, Specific Resistance, Flash Point (C.O.C. and PMcc), Interfacial Surface Tension, Kinematic Viscosity at 40°C and Water. A separate sample is available for Furanic analysis only.	Transformer Oil (used)	iis25L12 iis25L12F
5 Nov 2025	Dissolved gas analysis. Syringe of 50 mL.	Transformer Oil DGA	iis25L14
30 Apr 2025	Total Acid Number, Air Release time, Density, Flash Point C.O.C., Foaming Characteristics, Kinematic Viscosity (40 and 100°C), Viscosity Index, Pour Point, Sulfur, Water, Water Separability and some elements (Ca, P and Zn).	Turbine Oil (fresh)	iis25L04
30 Apr 2025	Total Acid Number, Color ASTM, Density, Flash Point C.O.C., Insoluble Color Bodies, Kinematic Viscosity (40 and 100°C), Viscosity Index, Oxidation Stability, Water and Water Separability.	Turbine Oil (used)	iis25L05



برنامه‌های آزمون مهارت گازها (Gases Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
29 Jan 2025	Tests from the EN15984 profile.	Refinery Gas	iis25S01R
2 Apr 2025	Methane, Ethane, Propane, iso-Butane, n-Butane, Carbon Dioxide, Nitrogen, Carbon content and Physical properties.	Natural Gas (Methane)	iis25S02M
28 May 2025	Propane, Propene, iso-Butane, n-Butane, 1-Butene, iso-Butene, trans/cis-2-Butene, 1,3-Butadiene, n-Pentane, iso-Pentane and Physical properties.	Liquefied Butane	iis25S03B
1 Oct 2025	Ethane, Propane, Propene, iso-Butane, n-Butane, 1-Butene, iso-Butene, n-Pentane, iso-Pentane and Physical properties.	Liquefied Propane	iis25S04P
1 Oct 2025	Total Sulfur in Liquefied Propane (LPG).	Sulfur (total) in LPG	iis25S04S





برنامه‌های آزمون مهارت قیر و محصولات نفتی (Bitumen and Petroleum Products Proficiency Tests)			
تاریخ ارسال نمونه	آزمون‌های مورد نظر	نام برنامه	کد برنامه
22 Oct 2025	Tests from the Paving Grade EN12591 profile.	Bitumen	iis25F02
22 Oct 2025	Total Acid Number, API gravity, BS&W, Density, Kinematic Viscosity at 40°C, Light Ends, Molecular Mass, Pour Point, Salt as Chloride, Sediment (Extraction method and Membrane filtration), Total Sulfur, Water, Simulated Distillation.  A separate sample for Total Mercury only.	Crude Oil	iis25R01 iis25R01Hg
22 Oct 2025	Color Saybolt, Density, Distillation, Methanol, Total Mercury, Total Sulfur, Water.	Gascondensate	iis25R02
12 Mar 2025	Composition D2892 and D5236, Density, Sulfur, Nitrogen on all fractions and Water on original material only. On light and heavy Naphtha fraction: PIONA/PONA and Simulated Distillation.	Crude Oil Assay	iis25R03
12 Mar 2025	The regular sample (iis25N01) is available for: Organic Chlorides, Color Saybolt, Copper Corrosion, Density, Distillation, Mercaptan Sulfur and Sulfur. Separate samples can be ordered for: - Mercury (iis25N01Hg) - Arsenic and Lead (iis25N01AsPb) - DVPE (iis25N01DVPE)	Naphtha	iis25N01 iis25N01Hg iis25N01AsPb iis25N01DVPE
12 Mar 2025	A separate PT for Oxygenates, PIONA, PNA, DHA analyzes.	Naphtha P(IO)NA	iis25N02
19 Mar 2025	Tests on solid Sulfur.	Sulfur <b>NEW!</b>	iis25Y01
10 Sep 2025	Cr6+ in Industrial (Dried) Paint	Chromium 6 <b>NEW!</b>	iis25Y02



## Proficiency Testing Programs for Oil, Petroleum & Petrochemical Products

PASARGAD  
QUALITY  
PIONEERS



پیشگامان  
کیفیت  
پاسارگاد

آدرس: تهران، خیابان شهید بهشتی  
خیابان نوروردی شمالی، خیابان شهید شورتاش  
پلاک ۷۶، طبقه سوم، واحد ۱۱

کد پستی: ۱۵۵۹۵۱۳۵۳۳  
تلفن: ۸۸۵۶۶۴۲۶-۷  
فکس: ۸۶۰۳۰۶۲۷

Email : [info@qualitypioneers.ir](mailto:info@qualitypioneers.ir)  
Website : [www.qualitypioneers.ir](http://www.qualitypioneers.ir)