

Accreditation scope

Name of the accredited subject: **INTERPROJECT Ltd.**
 k "Goce Delchev" bl. 40
 1104 Sofia, Bulgaria
PROVIDER
 "James Bouchier" Boulevard, 28, fl.1
 1164 Sofia, Bulgaria

Specification of activities of proficiency testing provider

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
1	NATURAL WATER (drinking, mineral, surface, underground, bathing, sea, water from swimming pools, water for fish, irrigation)	pH Specific conductivity Ammonium Ammonia Nitrites Nitrates Nitrite nitrogen Nitrate nitrogen Total nitrogen Total / Free Chlorine Chlorides Sulphates Phosphates Ag Al As B Ba Be Bi Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni P Pb Sb	(0,06 ÷ 12) (15 ÷ 12800) µS/cm ≥ 0,013 mg/l (0,05 ÷ 3,00) mg/l ≥ 0,010 mg/l ≥ 0,10 mg/l ≥ 0,003 mg/l ≥ 0,02 mg/l ≥ 0,5 mg/l (030 ÷ 5,0) mg/l (5,0 ÷ 400,0) mg/l ≥ 0,10 mg/l ≥ 0,50 mg/l ≥ 0,002 mg/l ≥ 0,0080 mg/l ≥ 0,0050 mg/l ≥ 0,0030 mg/l ≥ 0,0010 mg/l ≥ 0,0010 mg/l ≥ 0,10 mg/l ≥ 0,050 mg/l ≥ 0,00005 mg/l ≥ 0,001 mg/l ≥ 0,0010 mg/l ≥ 0,001 mg/l ≥ 0,010 mg/l ≥ 0,0005 mg/l ≥ 0,010 mg/l ≥ 0,0050 mg/l ≥ 0,001 mg/l ≥ 0,005 mg/l ≥ 0,10 mg/l ≥ 0,002 mg/l ≥ 0,010 mg/l ≥ 0,001 mg/l ≥ 0,001mg/l	2 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
1	NATURAL WATER (drinking, mineral, surface, underground, bathing, sea, water from swimming pools, water for fish, irrigation)	Se Si Sn Sr Zn Cr VI / Cr III Anionic synthetic surfactants Phenols Phenol index Fluorides Cyanides- total / easy volatile / free Iodides Bromides Total hardness Permanganate oxidation Dry residue Dissolved solids Suspended solids COD Kjeldahl nitrogen Organochlorine pesticides Organophosphorus pesticides Halogenated hydrocarbons Total hardness Acidity Carbonates Hydrocarbons Alkalinity Carbonate hardness Turbidity Surfactants Petroleum products (non-polar hydrocarbons) Total extractable hydrocarbons Total organic carbon (TOC) Dissolved organic carbon (DOC) Polycyclic aromatic hydrocarbons (PAH) Chlorobenzenes Polychlorinated biphenyls Metaboric acid Meta silicic acid Silicon dioxide Suspended solids Natural uranium Escherichia coli Total coliforms Pseudomonasaeruginosa Fecal coliforms Total Count Sulphide-reducing clostridia Staphylococci Enterococci Salmonella	≥ 0,001 mg/l ≥ 0,050 mg/l ≥ 0,010 mg/l ≥ 0,002 mg/l ≥ 0,001mg/l ≥ 0,05 mg/l ≥ 0,10 mg/l ≥ 0,02 mg/l ≥ 0,003 mg/l ≥ 0,10 mg/l (0,005 ÷ 10) mg/l ≥ 0,25 mg/l ≥ 0,25 mg/l ≥ 0,05mmol/l (0,4 ÷ 100) mgO ₂ /l ≥ 2 mg/dm ³ ≥ 2 mg/dm ³ ≥ 2 mg/dm ³ ≥ 4 mgO ₂ /l ≥ 1 mg/l ≥ 0,00001 mg/l ≥ 0,00001 mg/l (0,05 ÷ 10,0) µg/l ≥ 0,5 mgeqv/dm ³ ≥ 1,4 °H ≥ 0,2 mgeqv/dm ³ ≥ 0,56 °H ≥ 2,0 mg/l ≥ 2,0 mg/l ≥ 0,5 mgeqv/dm ³) ≥ 0,5 mgeqv/dm ³) (1÷1200) NTU; FNU ≥ 0,10 mg/l ≥ 0,020 mg/l ≥ 0,020 mg/l ≥ 5,0 mg/l ≥ 5,0 mg/l ≥ 0,00001 mg/l ≥ 0,00001 mg/l ≥ 0,00001 mg/l ≥ 2,5 mg/l ≥ 2,0 mg/l ≥ 1,5 mg/l ≥ 6 mg/l ≥ 0,003 mg/l Presence/absence Presence/absence Presence/absence Presence/absence (0÷9,9)*10 cfu/100cm ³ Presence/absence Presence/absence Presence/absence Presence/absence	2 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
2	WASTE WATER	pH Ag Al As B Ba Be Bi Ca Cd Co Cr (VI), Cr (III), Cr Cu Fe total Hg K Li Mg Mn Na Ni N total NO ₃ , NO ₂ P Pb S Sb Se Si Sn Sr Zn NH ₃ ⁺ NH ₄ Permanganate oxidation Phenols Phenol index Fluorides Phosphates Chlorides Sulfates Cyanides α-surfuctants COD Kjeldahl nitrogen Total extractable hydrocarbons Organochlorine pesticides Organophosphorus pesticides Polychlorinated biphenyls Halogenated hydrocarbons Polycyclic aromatic hydrocarbons (PAH) Chlorine benzenes Total hardness	(1 ÷ 14) ≥ 0,002 mg/l ≥ 0,008 mg/l ≥ 0,005 mg/l ≥ 0,003 mg/l ≥ 0,001 mg/l ≥ 0,001 mg/l ≥ 0,10 mg/l ≥ 0,050 mg/l ≥ 0,00005 mg/l ≥ 0,0010 mg/l ≥ 0,05 mg/l ≥ 0,001 mg/l ≥ 0,003 mg/l ≥ 0,001 mg/l ≥ 0,0005 mg/l ≥ 0,010 mg/l ≥ 0,001 mg/l ≥ 0,005 mg/l ≥ 0,001 mg/l ≥ 0,10 mg/l ≥ 0,002 mg/l ≥ 0,5 mg/l (0,02 ÷ 0,2) mg/l ≥ 0,010 mg/l ≥ 0,002 mg/l ≥ 0,002 mg/l ≥ 0,010 mg/l ≥ 0,005 mg/l ≥ 0,05 mg/l ≥ 0,0010 mg/l ≥ 0,002 mg/l ≥ 0,001 mg/l ≥ 0,013 mg/l ≥ 0,013 mg/l (0,02 ÷ 1) mg/l ≥ 0,03 mg/l ≥ 0,003 mg/l ≥ 0,010 mg/l ≥ 0,10 mg/l ≥ 0,10 mg/l ≥ 0,10 mg/l (0,005 ÷ 10) mg/l ≥ 0,02 mg/l ≥ 4 mgO ₂ /l ≥ 1 mg/l ≥ 0,02 mg/dm ³ ≥ 0,00001 mg/l ≥ 0,00001 mg/l ≥ 0,00001 mg/l (0,05 ÷ 10,0) µg/l ≥ 0,00001 mg/l ≥ 0,00001 mg/l ≥ 0,5 mgeqv/dm ³	1 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
2	WASTE WATER	Turbidity Carbonates Hydrocarbons Alkalinity Carbonate hardness Free chlorine Total chlorine Iodides Bromides Free carbon dioxide Acidity Metasilicic acid Silica Specific conductivity Total solids Suspended substances Petroleum products (non-polar) Hydrocarbons Natural uranium TOC Escherichia coli Total coliforms Pseudomonasaeruginoza Fecal coliforms Total Count Enterococci	(1÷1200) FNU $\geq 2,0 \text{ mg/dm}^3$ $\geq 2,0 \text{ mg/dm}^3$ $\geq 0,5 \text{ mgeqv/dm}^3$ $\geq 0,5 \text{ mgeqv/dm}^3$ $\geq 0,010 \text{ mg/l}$ $\geq 0,010 \text{ mg/l}$ $\geq 0,25 \text{ mg/l}$ $\geq 0,25 \text{ mg/l}$ $\geq 2,2 \text{ mg/l}$ $\geq 0,20 \text{ mgeqv/dm}^3$; $\geq 2,0 \text{ mg/dm}^3$ $\geq 1,5 \text{ mg/dm}^3$ (15 ÷ 12800) $\mu\text{S/cm}$ $\geq 20 \text{ mg/l}$ $\geq 6 \text{ mg/l}$ $\geq 0,02 \text{ mg/dm}^3$ $\geq 50,0 \text{ mg/dm}^3$ $\geq 0,003 \text{ mg/dm}^3$ $\geq 5 \text{ mg/dm}^3$; $\geq 0,01 \%$ Presence/absence Presence/absence Presence/absence Presence/absence (0÷9,9)* 10^n cfu/100cm^3 Presence/absence	
3	FOOD OF PLANT ORIGIN	<u>Grain and grain products</u> Moisture/dry content Total ash Acidity Neumann Sugar Staphylococcus aureus Salmonella Listeria monocitogenes Escherichia coli Cu, Pb, Cd, Cr, Zn, Ni Polychlorinated biphenyls Organochlorine pesticides Organophosphorus pesticides Salt content Fat Bacillus mezentericus Yeast and mold Mesophilic aerobic and facultative anaerobic microorganisms (total) Energy Fat (fat in dry matter) Nitrogen content (Nitrogen content to the moisture, nitrogen content to total dry matter and crude protein content, crude protein content to total dry matter) Loss of dry matter Cracked pasta products and pieces Crude fibers Metal impurities	(0,01 ÷ 60) % (0,01 ÷ 10) % (0,2 ÷ 20) °Neuman (0,01 ÷ 60) % Presence/Absence Presence/Absence Presence/Absence Presence/Absence (0,01 ÷ 10,0) mg/kg (0,01 ÷ 5,00) mg/kg (0,01 ÷ 5,00) mg/kg (0,01 ÷ 5,00) mg/kg (0,01 ÷ 20) % (0,01 ÷ 80) % Presence/Absence Presence/Absence Presence/Absence (0,5 ÷ 2000) kJ/100 cm ³ from 0,01 % (0,1 – 16,0) % (0,01-2,80) % (0,1-16,0) % from 0,2 % from 0,1 % from 1 % from 0,001 mg/kg	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
3	FOOD OF PLANT ORIGIN	<p><u>Sugar</u> Moisture/dry content Ash content Cu, Pb, Cd, Zn Coliform Salmonella Staphylococcus aureus Yeasts and molds Mesophilic aerobic and facultative anaerobic microorganisms (total) Enterobacteriaceae</p> <p><u>Confectionery</u> Moisture/dry content Oil content Total ash Sugar content Content of Nuts Acidity Peroxide value Cu, Pb, Cd, Zn Coliforms Escherichia coli Salmonella Staphylococcus aureus Mesophilic aerobic and facultative anaerobic microorganisms Mesophilic aerobic sporulation Microorganisms (Bacillus cereus) Pseudomonas aeruginosa Yeasts and molds Ash unsolved in 10% HCL Enterobacteriaceae Energy Reducing sugars Ash content and its alkalinity</p> <p>Content of iron impurities Acid value</p> <p>Alkalinity, acidity and free fatty acids</p> <p>Sodium chloride content pH Protein content Cellulose content (fibers) Refractive index</p>	<p>(0,01 ÷ 10) % (0,001 ÷ 10) % (0,01 ÷ 10) mg/kg Presence/absence Presence/Absence Presence/absence Presence/absence Presence/absence Presence/absence</p> <p>(0,01 ÷ 80) % (0,01 ÷ 90) % (0,01 ÷ 10,00) % (0,01 ÷ 99,90) % (0,01 ÷ 40) % (0,02 ÷ 5)^oacidity (0,1 ÷ 40) mmol/kg (0,01 ÷ 10) mg/kg Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence (0,01 ÷ 10,0) % Presence/Absence (0,5 ÷ 2000) kJ/100 cm³ from 0,1 % from 0,05 % from 0,2% (0,04-20,0) % (0,05 – 40,00) cm³ 1N NaOH/100g (0,001 - 2,000) % from 0,1 % from 0,001 % from 0,1 ° from 0,6 % from 0,1 % (2,0 - 9,0) (0,01 - 16,00) % from 1,0 % (1,3 -1,7)</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
3	FOOD OF PLANT ORIGIN	<u>Fruits - fresh, frozen, dried, canned</u> (canned sterilized and pasteurized, concentrates, juices, nectar, dried fruit) Dry soluble residue Solute Dry content Moisture pH Free fat Chlorides Titratable acidity Ash insoluble Ash insoluble in 10% HCL Ash Cu, Cd, Pb Sugar Organochlorine pesticides Organophosphorus pesticides Mesophilic aerobic and facultative anaerobic microorganisms Listeria monocitogenes Yeast and mold Salmonella Escherichia coli Fat (Fat in dry matter) Acidity (such as malic, citric, tartaric, acetic and milk) Titratable acidity Acid value Sugar ratio Volatile acidity content Sulphur dioxide content Reducing sugars Total sugar (invert) Net mass and components ratio Iron impurities content Nitrates Ascorbic acid content Mineral content Fat content Peroxide value Acid value	 (0,01 ÷ 80) % (0,01 ÷ 80) % (0,01 ÷ 95) % (0,01 ÷ 95) % (1 ÷ 14) (0,01 ÷ 95) % (0,01 ÷ 20) % (0,012 ÷ 10,00) % (0,01 ÷ 10) % (0,01 ÷ 10) % (0,01 ÷ 10) % (0,01 ÷ 10) mg/kg (0,01 ÷ 80) % (0,01 ÷ 5,00) mg/kg (0,01 ÷ 5,00) mg/kg Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence from 0,01 % from 0,01 % from 1,00 mmol H ⁺ / 100 g (1 - 250) mmol/l (1 - 20) % (10 - 60) % from 0,01 % from 0,6 mg/l from 0,1 % from 0,1 % (0,1-3100,0) g from 0,003 % from 10 mg/kg (0,6 - 20,0) mg/kg from 0,1 mg/kg from 0,0002 % from 0,1 % from 0,1 mEqvO ₂ /kg from 0,1 %	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
3	FOOD OF PLANT ORIGIN	<p><u>Vegetables -raw, canned, dried, fermented, vegetable concentrates, juice, mushrooms</u> (fresh, dried, frozen and sterilized soups, broths)</p> <p>Nitrates Nitrites Active reaction/ pH Dry content Titratable acidity Moisture Free fat Chlorides Dry content (by refractometer) Acidity</p> <p>Ash Sugar Cu, Pb, Cd, Zn, Cr, Fe, Ni, Sn, Mg, Ca, As, P</p> <p>Organochlorine pesticides Organophosphorus pesticides Coliforms Mesophilic aerobic and facultative anaerobic microorganisms Escherichia coli Salmonella Yeast and mold Energy</p> <p><u>Vegetable and animal oils and fats</u></p> <p>Moisture and volatiles Moisture content Dry content Peroxide value Acidity</p> <p>Oil content Cu, Pb, Cd, Zn pH Coliforms Salmonella Yeast and mold Organochlorine pesticides Organophosphorus pesticides Jodine valie Oil content Cu, Pb, Cd Nitrates Nitrites Chlorides Staphylococcus aureus Mesophilic aerobic and facultative anaerobic microorganisms</p>	<p>(1,6÷80) mg/kg (8,6÷400) mg/kg (1 ÷14) (0,01 ÷ 95) % (1 ÷ 250) mmol/l (0,01 ÷ 95) % (0,1 ÷ 90,0) % (0,01 ÷ 20) % (0,01 ÷ 80) % (0,2 ÷ 50) °K (1÷400)°T (0,7 ÷ 20) % (0,01 ÷ 80)% (0,02 ÷ 10) mg/kg</p> <p>(0,01 ÷ 5) mg/kg (0,01 ÷ 5) mg/kg Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence (0,5 ÷ 2000) kJ/100cm³</p> <p>(0 ÷ 0,5) % (0,01 ÷ 95) % (0,01 ÷ 95) % (0 ÷ 45) mmol/kg (0,2 ÷ 50) °K (1÷400)°T (0,1 ÷ 90,0) % (0,01 ÷ 10) mg/kg (1 ÷ 14) Presence/Absence Presence/Absence Presence/Absence (0,01 ÷ 5) mg/kg (0,01 ÷ 5) mg/kg (1,5 ÷ 200) g/100g (0,01 ÷ 99,9) % (0,01 ÷ 10) mg/kg (1,6÷80) mg/kg (8,6÷400) mg/kg (0,01 ÷ 20) % Presence/Absence Presence/Absence</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
4	FOOD OF ANIMAL ORIGIN	Free fat pH Ash Chlorides Yeast and mold Acidity (malic, citric, tartaric, acetic, lactic acid) Fat content in canned <u>Fish, fish products and canned</u> Water content Dry content Fat Salt content Cu, Pb, Cd Coliforms (Escherichia coli) Salmonella (Salmonella) pH Total acidity Presence of sand Volatile basic compounds Coagulase positive staphylococci Listeria monocytogenes Ash Acid number Acidity (total) Ammonia Hydrogen sulfide Histamine Plate count at 30 °C Ammonia under Eber Hydrogen sulphide sample Volatile bases /TVB/ Chlorides content (table salt) Fat rancidity (Kreis reaction) Titratable acidity <u>Except canned</u> Escherichia coli Proteus sp. Moulds Bacillus cereus Sulphite reducing clostridia Parasitological indicators	(0,01 ÷ 95) % (1 ÷ 14) (0,01 ÷ 10) % (0,01 ÷ 20) % Presence/Absence (0,01 ÷ 10,00) % from 0,1 % (0,01 ÷ 95) % (0,01 ÷ 95) % (0,01 ÷ 95) % (0,01 ÷ 20) % (0,01 ÷ 10) mg/kg Presence/Absence Presence/Absence (1 ÷ 14) (0,1 ÷ 10) % 0,001 % > 1,4 mg/100g Presence/Absence Presence/Absence (0,01 ÷ 10) % (0,1 ÷ 2) mg KOH/ml (0,1 ÷ 10) % Presence/Absence Presence/Absence (0 ÷ 100) mg/kg Presence/Absence negative weakly positive positive highly positive negative traces of coloring weakly positive positive from 60 mg% nitrogen from 0,1 % Presence/Absence (0,1-5,0) mg/cm ³ 0.1N KOH (0,1-2,9) % CH ₃ COOH from 0.3 mg .01N KOH / 1g Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
4	FOOD OF ANIMAL ORIGIN	<p><u>Eggs and Egg products</u></p> <p>Salmonella Mesophilic aerobic and facultative anaerobic microorganisms Cu, Zn, Cd, Pb Organochlorine pesticides Organophosphorus pesticides Polychlorinated biphenyls Water content / moisture / Solubility of dried egg products Plate count at 30⁰C Coagulase positive staphylococci Yeast and mold Enterobacteriaceae Staphylococci Coliforms Free fats Fats pH Protein content Sodium chloride content Free ammonia Determination of impurities Free fatty acids content Ash content Water content / dry matter</p> <p><u>Milk and Milk products</u></p> <p>Density at 20 °C Fat Acidity Dry fatless residue Lactose Protein Samonella Listeria monocytogenes Coliforms Coagulase positive staphylococci Organochlorine pesticides Zn, Ni, Pb, Sn, Ca, Mg, As, P Water content and dry matter Chloride content Solubility index Protein content Ash content Total number of microorganisms at 30⁰ C Somatic cell count Escherichia coli Yeast and mold Enterobacteriaceae Sweeteners Organophosphorus pesticides Polychlorinated biphenyls Enterobacteriaceae Salmonella / Listeria Staphylococcus aureus</p>	<p>Presence/Absence Presence/Absence (0,1 ÷ 0,01) g (0,01 ÷ 10 mg/kg (0,01 ÷ 10) mg/kg (0,01 ÷ 5) mg/kg (0 ÷ 100) % (0 ÷ 100) % Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence Presence/Absence < 10 % < 20 % (1 ÷ 14) (0,01-16,00) % from 0,1 % from 0,7 mg/100 cm³ from 0,01% (0,01-10) % from 0,5 % from 0,1 %</p> <p>(1,020 ÷ 1,040) g/ml (0,05 ÷ 6) % (0,01 ÷ 35) °T (0,01 ÷ 15) % (3 ÷ 6) % (2 ÷ 10) % Presence/Absence Presence/Absence Presence/Absence Presence/Absence (0,01 ÷ 5) mg/kg (0,02 ÷ 10) mg/kg (0 ÷ 100)% > 0,1 % > 0,1 ml > 1,0 % > 0,1 % Presence/Absence > 1 CELL/ml Presence/Absence Presence/Absence Presence/Absence (5 ÷ 1000) mg/l (0,01 ÷ 5,00) mg/kg (0,01 ÷ 5,00) mg/kg Presence/Absence Presence/Absence Presence/Absence</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
4	FOOD OF ANIMAL ORIGIN	<p>Energy Moisture and dry matter Acidity °K Acidity °T Soxhlet-Henkel Acidity Table slat Ripening degree Invert sugar Sucrose /added/ Peroxidase activity Nitrates and nitrites content Reaction to formaldehyde Reaction to hydrogen peroxide Presence of potassium bichromate Starch content Alkalinity of ash</p> <p><u>Honey bee</u> Water content Insoluble matter in water Specific electroconductivity Total acidity Reducing sugars (invert sugar) Hydroxymethylfurfurol Diastatic activity Mineral substances (Ash) Saccharose Impurities of commercial glucose Spirit sample honey dew</p> <p><u>Sterilized canned food-meat, dairy, and other prepared products of animal origin</u> The nitrite content Chloride content Acidity Fats pH Protein content Water content / moisture / Zn, Ni, Pb, Sn, Ca, Mg, As, P</p> <p><u>Oils and fats</u> Ash Moisture and volatiles Acidity (oleic, lauric, palmitic, acid number) Peroxide value Jodine value Saponification number Alkaescence Reractive index Cellulose content Protein content Fat</p>	<p>0,5 ÷ 2000) kJ/100cm³ (0,01 - 100) % (0,2 - 50,0) °K (1,0 – 400,0) °T (0,30-50,00 cm³/100 cm³ (0,05-14,00) % (0,1-70,00) % from 0,1 % from 0,1 % Presence/Absence (1,6 - 405) mg/kg Presence/Absence Presence/Absence Presence/Absence Presence/Absence (0,10-2,50) % Na₂CO₃</p> <p>(13 ÷ 25) % (0,1 ÷ 20,0) g/100g (0,1 ÷ 3 mS /cm) (0,1 ÷ 20,0) cm³ (0,1÷92,8)% ≥ 1mg/100 g units Goten ≥0,2% (0,1-92,8) % Presence/Absence Presence/Absence</p> <p>(5 ÷ 90) mg/kg (0,01 ÷ 20 % > 0,012 % as acetic acid, > 0,009% as lactic acid > 0,02 % Soksle (1,0 ÷ 14,0) > 0,05 % > 0,05 % (0,02 ÷ 10,0) mg/kg</p> <p>≥ 0,2 % ≥ 0,2 % ≥ 0,2 mg/g ≥ 0,1 mEqvO₂/kg (0,5 ÷ 240,0) g/100g 7 ÷ 670 ≥ 0,0001 % (1,3 ÷ 1,7) ≥ 1% (0,1 ÷ 90,0) % (0,1 ÷ 90,0) %</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
5	WINE, SPIRITS, BEER, SOFT AND ENERGY DRINKS	<p><u>Wine and grape products</u> pH Alcohol content Total dry extract Sugar-free extractions Total acidity (as tartaric acid) Reducing sugars Volatile acidity Free sulfur dioxide Total sulfur dioxide Methyl alcohol Acetaldehyde Esters (as ethylacetate) lactic acid Shicimic acid Acetic acid Succinic acid Citric acid Fumaric acid Sorbic acid L-ascorbic acid Cyanide derivatives furfural Fe Cu</p> <p><u>Vinegar</u> Total acidity Total extract Total sulfur dioxide Fe Cu Pb Artificial colorings</p> <p><u>Spirits</u> Alcohol strength Sugar Methanol Aldehydes (such as acetaldehyde) Higher alcohols Esters (such as acetaldehyde) Furfural Izopropanol Dry extract Volatiles Volatile acidity Cyanide Glycerol Iron - Fe Copper - Cu Density and relative density Acidity total</p>	<p>(2,0 ÷ 10,0) (0,1 ÷ 31) vol.% (0,3 ÷ 527,8) g/dm³ (0,3 ÷ 527,8) g/dm³ (0,1 ÷ 10) g/dm³ (0,3 ÷ 200) g/dm³ (0,01 ÷ 10,00) g/dm³ (2 ÷ 250) mg/dm³ (2 ÷ 250) mg/dm³ (0,2 ÷ 50,0) g/hl a. a. (0,2 ÷ 10,0) g/hl a. a. (0,2 ÷ 25,0) g/hl a. a. (0,1 ÷ 5) g/dm³ (0,01 ÷ 0,2) g/dm³ (0,1 ÷ 5) g/dm³ (0,1 ÷ 5) g/dm³ (0,01 ÷ 2) g/dm³ (0,01 ÷ 1) g/dm³ (2 ÷ 200) mg/dm³ (1 ÷ 100) mg/dm³ (10 ÷ 200) µg/dm³ (0,2 ÷ 10) g/hl a. a. (0,2 ÷ 200) mg/dm³ (0,2 ÷ 20) mg/dm³</p> <p>(0,2 ÷ 20) g/100 cm³ (0,0003 ÷ 525) g/dm³ (1 ÷ 500) mg/dm³ (1,0 ÷ 10) mg/dm³ (0,5 ÷ 2) mg/dm³ specification specification</p> <p>(0,1 ÷ 100) vol.% (0,3 ÷ 92,8) g/dm³ (0,2 ÷ 50,0) g/hl a. a. (0,2 ÷ 10) g/hl a. a. (0,2 ÷ 100) g/hl a. a. (0,2 ÷ 25,0) g/hl a. a. (0,2 ÷ 10) g/hl a. a. (0,2 ÷ 20) g/hl a. a. (0 ÷ 15,00) g/dm³ (15 ÷ 10000) mg/dm³ (0,1 ÷ 6) g/dm³ (0,03 ÷ 0,25) mg/dm³ (0,1 ÷ 5) g/dm³ (0,2 ÷ 200,0) mg/dm³ (0,2 ÷ 20,0) mg/dm³ (1,0 ÷ 10) mg/dm³ (0,1 ÷ 37,5) g/hl a. a.</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
5	WINE, SPIRITS, BEER, SOFT AND ENERGY DRINKS	<u>Beer, soft and energy drinks</u> pH Acidity (citric, tartaric, malic, lactic acid) Dry content Carbon dioxide Saccharin Alcohol content Total sugars (as invert) Sorbic acid Energy Iron - Fe Copper - Cu Lead - Pb Zink - Zn	(2,00 ÷ 9,00) (0,1 ÷ 5) % (1 ÷ 85) % (1 ÷ 50) % (m/m) (0,1 ÷ 10) % (0,10 ÷ 10) vol.% (0,1 ÷ 50) % (20 ÷ 200) mg/dm ³ (0,5 ÷ 2000) kJ/100cm ³ (0,01 ÷ 10) mg/l (0,05 ÷ 6) mg/l (0,1 ÷ 10) mg/kg (0,05 ÷ 2) mg/l	3 per 1 year
6	SOLID FUELS (6.1. COAL, 6.2. LIMESTONE/ CALCIUM CARBONATE, 6.3. ASH, 6.4. GUPSUM)	<u>Coal</u> Total moisture Analytical Moisture Particle size distribution Ash Sulfur/ S Heat of combustion Volatile substances Carbon Chlorine CaO MnO P ₂ O ₅ Mn ₂ O ₃ <u>Limestone/ Calcium carbonate</u> CaCO ₃ MgCO ₃ Volatiles pH Fe ₂ O ₃ Al ₂ O ₃ SiO ₂ Insolubles in hydrochloric acid <u>Ash</u> SiO ₂ Al ₂ O ₃ Fe ₂ O ₃ CaO MgO P ₂ O ₅ SO ₃	≤ 100 % ≤ 100 % ≤ 100 % ≤ 100 % ≥ 0,02 % ≥ 2500 kcal/kg ≥ 10 MJ/kg ≤ 100 % ≥ 44 % ≥ 0,01 % ≥ 0,08 % ≥ 0,02 % ≥ 0,02 % ≥ 0,0022 % > 0,01 % > 0,01 % > 0,01 % (2 ÷ 12) pH units > 0,01 % > 0,01 % > 0,01 % > 0,02 % > 0,03 % > 0,02 % > 0,01 % > 0,01 % > 0,01 % > 0,01 % > 0,01 %	2 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
6	SOLID FUELS (6.1. COAL, 6.2. LIMESTONE/ CALCIUM CARBONATE, 6.3. ASH, 6.4. GYPSUM)	<u>Gypsum</u> CaSO ₄ ·2H ₂ O CaSO ₄ CaSO ₄ hemihydrate NaCl CaCO ₃ MgCO ₃ Fe ₂ O ₃ Al ₂ O ₃ SiO ₂ Water of crystallization Hygroscopic moisture	> 0,02 % > 0,01 % > 0,01 % > 0,01 % > 0,1 % > 0,1 % > 0,01 % > 0,01 % > 0,01 % > 0,01 % > 0,01 %	2 per 1 year
7	LIQUID FUELS (PETROLEUM PRODUCTS, LUBRICANTS)	<u>Aviation fuel and car fuel</u> Density Distillation Acidity Actually resins <u>Jet fuel</u> Density Distillation Acidity Fact resins Kinematic viscosity Ash Flash point Presence of active sulfur compounds Temperature of the crystallization beginning Kinematic viscosity at -20 °C Net calorific Unsmoky flame height Luminometric including Corrosion test on copper plate (2h at 100 °C) Fact resins Condition of the inter-phase surface Modified index of water separometer - fuel antistatic graft - antistatic fuel without graft free water Presence of free water and particular pollutants Presence of particles through a membrane test Biomass into jet fuel Content of anti-icing graft “Nycosol37M”	(600 ÷ 1100) kg/m ³ max 400 °C (0,4 ÷ 10,00) mgKOH/100cm ³ (1 ÷ 200) mg/100cm ³ (600 ÷ 1100) kg/m ³ max 400 °C (0,4 ÷ 10,00) mgKOH/100cm ³ (0 ÷ 200) mg/100 cm ³ (0,2 ÷ 520,9) mm ² /s (0,001 ÷ 0,180) % (40 ÷ 250) °C Presence/absence > -37 °C > 0,2 mm ² /s > 42 MJ/kg > 25mm > 45 (1 ÷ 4) marks - > 0,0 mg/100ml (1 ÷ 4) marks > 50 > 50 Presence/absence (A0 ÷ G10) color scale > 100 RLU/L > 0,02 vol%	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
7	LIQUID FUELS (PETROLEUM PRODUCTS, LUBRICANTS)	<p><u>Oil and petroleum products (gasoil for industrial and domestic purposes, diesel and fuel oil)</u></p> <p>Density Water</p> <p>Flash point (Pensky-Martens's method in closed melting pot)</p> <p>Ash Acid value (acidity) Kinematic viscosity Water-soluble acids and alkalis Sulfur Flash point in open melting pot in Cleveland Mechanical impurities Common impurities Distillation</p> <p>Freezing point Cloud temperature Pour point Heat of combustion Cetane index Corrosion test on copper plate Cold filter plugging point (CFPP) Viscosity Index Carbon residue</p> <p><u>Aviation fuel</u></p> <p>Presence of free water and particular pollutants Net calorific Density at 15 °C Distillation characteristics - boiling start at temperature - 10 vol%; 40 vol%; 50 vol%; 90 vol% are distilled at temperature - end of boiling at temperature - sum of 10vol%+50vol% are distilled at temperature Temperature of the crystallization beginning Corrosion test on copper plate (2h at 100 °C) Reaction with water-volume</p> <p><u>Special liquids</u></p> <p>Density Distillation characteristics Cinematic viscosity Flash point in open cup Boiling temperature Water content Corrosion of copper plate</p>	<p>≥ 750 kg/m³ ≥ 0,003% ≥ 30,00 mg/kg ≥ 40,0 °C</p> <p>≥ 0,001% up to 0,180% ≥ 0,01 mgKOH/g ≥ 1,0000 mm²/s Presence/absence ≥ 0,01 % ≥ 79 °C ≥ 0,005 % ≥ 1,00 mg/kg (5 ÷ 95) об. % (180÷400) °C ≤ minus 32 °C (20 ÷ -70) °C (20 ÷ -70) °C ≤ 45 MJ/kg ≥ 32,5 from 1^a to 4^c grade (20 ÷ - 50) °C ≥ 90 (0,01 ÷ 30,00) %</p> <p>Presence/absence</p> <p>> 42 MJ/kg > 719 kg/m³</p> <p>> 50 °C > 50 °C</p> <p>< 250 °C < 250 °C</p> <p>> -37 °C > 1mark</p> <p>(0 ÷ 3) ml</p> <p>(600 ÷ 1100) kg/m³ (20 ÷ 400) °C (1,0 ÷ 520,9) mm²/s (79 ÷ 300) °C (20 ÷ 300) °C (0,003 ÷ 0,1) % grade</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
7	LIQUID FUELS (PETROLEUM PRODUCTS, LUBRICANTS)	<p><u>Biodiesel</u> Density Esters (total) Methyl ester of linoleic acid Iodine value Methanol Monoglycerides Diglycerides Triglycerides Free glycerol Total glycerol Kinematic viscosity Flash point (Pensky-Martens's method in closed melting pot) Water Common impurities Corrosion test on copper plate Acid value Cold filter plugging point (CFPP)</p> <p><u>Oils lubricant and hydraulic</u> Density Acidity number Kinematic viscosity Viscosity index Flash point in closed cup Flash point in open cup Pour point Ash Sulfate ash Cocks residue Neutralization number Water content Corrosion of copper plate Cloud temperature Freezing point Mechanical pulp Total Sulfur/ S Water-soluble acids and alkalis</p> <p><u>Natural gas, gas mixtures, liquefied hydrocarbons</u> Component composition Hydrogen sulphide Mercapto - new sulfur Density Relative density Heat of combustion Saturation vapor pressure Engine octane number</p>	<p>$\geq 750 \text{ kg/m}^3$ (6,5 ÷ 98) % (0,1 ÷ 12) % $\leq 170 \text{ g/100g}$ (0,010÷0,50) % (0,25÷1,25) % (0,05÷0,50) % (0,05÷0,40) % (0,01÷0,05) % (0,09÷0,50) % $\geq 1,0000 \text{ mm}^2/\text{s}$ $\geq 40,0 \text{ }^\circ\text{C}$ $\geq 30,00 \text{ mg/kg /}$ $\geq 0,003\%$ $\geq 1,00 \text{ mg/kg}$ $\geq \text{from } 1^{\text{a}} \text{ to } 4^{\text{c}} \text{ grade}$ $\geq 0,01 \text{ mgKOH/g}$ $\leq \text{minus } 32 \text{ }^\circ\text{C}$</p> <p>(600 ÷ 1100) kg/m^3 (0,1 ÷ 2) mgKOH/g (1,0 ÷ 520,9) $\text{mm}^{2/\text{s}}$ A ≤ 100, B ≥ 100 (40 ÷ 250) $^\circ\text{C}$ (79 ÷ 300) $^\circ\text{C}$ (20 ÷ -70) $^\circ\text{C}$ (0,001 ÷ 0,180) % (0,005 ÷ 25,00) % (0,01 ÷ 30,00) % (0,05 ÷ 250,00) mgKOH/g $\geq 0,003 \%$ $\geq 30,00 \text{ mg/kg grade}$ $\leq \text{minus } 32 \text{ }^\circ\text{C}$ $\leq \text{minus } 32 \text{ }^\circ\text{C}$ $\geq 0,005 \%$ $\geq 0,01 \%$ Presence/absence</p> <p>$\geq 0,050 \%$ $\leq 20 \text{ g/100 m}^3$ $\leq 200 \text{ mg/m}^3$ $\leq 200 \text{ mg/m}^3$ $\geq 0,500 \text{ kg/m}^3$ $\geq 400 \text{ kg/m}^3$ $\geq 7900 \text{ kcal/m}^3$ $\geq 150 \text{ kPa}$ ≥ 75</p>	3 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
7	LIQUID FUELS (PETROLEUM PRODUCTS, LUBRICANTS)	<p>Lubricants Penetration Dropping point Colloid stability</p> <p>Anti-icing fluid Refraction coefficient at 20 °C Density at 20 °C</p> <p>Anti-icing fluid about surface treatment aircraft Refraction coefficient at 20 °C pH Freezing point (concentrate and mix with water 50%/50%) Dinamic viscosity at 20 °C (concentrate and mix with water 50%/50%) Concentration</p>	<p>(10 ÷ 620) 0,1mm (20 ÷ 300) °C (0,3 ÷ 30) %</p> <p>(1,3320 ÷ 1,6161) > 719 kg/m³</p> <p>(1,3320 ÷ 1,6161) (4 ÷ 10) > -3 °C < 17000 mPa.s < 100 %</p>	3 per 1 year
8	TEXTILE AND TEXTILE PRODUCTS	<p>Textile and clothes pH of aqueous extract Dimensional changes Color fastness Quantitative analysis(fiber composition) Mass per unit area Maximum force using the strip method – warp/weft Elongation at maximum force using the strip method – warp/weft Tear force of tongue - shaped test specimens Tear force of wing - shaped test specimens Resistance of textile fabrics to water penetration; hydrostatic pressure test Abrasion resistance – Martindale method –specimen breakdown Abrasion resistance – Martindale method – massloss Free and hydrolysed formaldehyde (water extraction method) Burning behavior - Flame spread of vertically oriented specimens Flaming debris and hole - length/width Speed spread time of vertically oriented specimens- surface/bottom ignition – length/ width Tear force of trouser-shaped test specimens (single tear method) Oil repellency - Hydrocarbon resistance test Recovery form creasing of a horizontally folded specimen by measuring the angle of recovery</p>	<p>(4 ÷ 10,0) (- 20 ÷ + 20) % (1 ÷ 8) (1 - 100) % ≥ 0,1 g/m² (0,01 ÷ 3000,0) N (0,5 ÷ 100) % (0,01 ÷ 3000) N (0,01 ÷ 3000) N (0 ÷ 1800) cm ≥ 1000 cycles ≥ 10 mg ≥ 16 mg/kg ≥ 1 m/s Presence/Absence ≥ 1 mm/s (0,01 ÷ 3000) N (0 ÷ 8) grsde (0 ÷ 180) degree</p>	1 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
8	TEXTILE AND TEXTILE PRODUCTS	Permeability to air Thermal resistance under steady-state conditions (sweating guarded - hotplate test), Rct Water-vapour resistance under steady-state conditions (sweating guarded - hotplate test), Ret Pilling Resistance to surface wetting (spray test) Electrostatic properties - Part 1: Test method for measurement of surface resistivity Electrostatic properties - Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance), Rv Fibre textile materials: Linear density (mass per unit length) by the skein method Fibre textile materials : Unevenness Coefficient of variation CVm; Thin places ; Thick places ; Neps Fibre textile materials : Breaking force; Coordinates of the colour Whiteness Colour difference Spectral coefficient of reflection	$\geq 0,0001$ mm/s $\geq 0,001$ m ² . K/W ≥ 1 m ² .Pa/W (1 ÷ 5) grade (1 ÷ 5) grade $\leq 10^{12}$ Ω $\leq 10^{12}$ Ω (1 tex ÷ 2 ktex) (0÷100)% ≥ 0 бр/км (0 ÷100) N - - - (- 200 ÷ 200) %	1 per 1 year
9	COSMETIC AND DOMESTIC CHEMICAL PRODUCTS (COSMETICS, ESSENTIAL OILS, DETERGENTS)	Cosmetic products (Products for maintaining teeth and oral cavity; for use on the hair; bath and shower; external intimate hygiene; toilet soaps, soaps, deodorants; perfumery, toilet waters and eau de Cologne; creams, emulsions, lotions, gels and oils for the skin; face masks; depilatories; shaving products; skin-whitening and anti-wrinkle) pH Abrasive substances Abrasive content as calcium carbonate Total surfactants Content of anionic surfactants Content of cationic surfactants Content of ammonia - free and total Content of hydrogen peroxide Content of thioglycolic acid and its derivatives Relative density Refractive index Dry residue Content of moisture and volatile matter	(2,00 ÷ 12,00) (1 ÷ 50,0) % (1 ÷ 50,0) % (1 ÷ 50,0) % (1 ÷ 50,0) % (1 ÷ 50,0) % (0,10 ÷ 20,0) % (0,1 ÷ 20,0) % (0,1 ÷ 20,0) % 0,010 ÷ 1,500 1,4230 ÷ 1,6580 (1,0 ÷ 100,0) % (1,0 ÷ 95,0) %	1 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
9	COSMETIC AND DOMESTIC CHEMICAL PRODUCTS (COSMETICS, ESSENTIAL OILS, DETERGENTS)	<p>Determination of total fluoride in toothpaste and mouthwashes</p> <p>Pb Cd As Hg</p> <p>Total cumulative heterotrophic mesophilic microflora</p> <p>Content of molds and yeasts</p> <p>Enterobacteriaceae; E.coli; P.aeruginosa; S.aureus; Candida albicans</p> <p>Preservation efficacy test for evaluating the overall antimicrobial protection</p> <p><u>Essential oils</u> (Essential oils aromatic products, aromatic waters, absolutes, concretes)</p> <p>Relative density Refractive index Rotation angle of polarization pH flavoring waters Acid index Chromatographic profile of rose oil Chromatographic profile of lavender oil Defining the identity of: citronellol, nerol, geraniol, phenylethyl alcohol</p> <p>Ester value Content of essential oil in flavoring water</p> <p>Lead content Cadmium content Copper content Arsenic content Mercury content Total Cumulative heterotrophic mesophilic microflora Contents of molds and yeasts Conditional pathogenic and pathogenic microorganisms: E.coli, P.aeruginosa; S.aureus; Candida albicans.</p> <p><u>Detergents - domestic chemical products</u></p> <p>pH Total surfactants Content of anionic surfactants Content of cationic surfactants Total Cumulative heterotrophic mesophilic microflora Contents of molds and yeasts Conditional pathogenic and pathogenic microorganisms: Enterobacteriaceae family; E.coli; P.aeruginosa; S.aureus; Candida albicans</p>	<p>(100 ÷ 4000) mg/kg</p> <p>(0,400 ÷ 2,000) mg/kg (0,050 ÷ 0,500) mg/kg (2,000 ÷ 8,000) µg/kg (2,000 ÷ 4,000) µg/kg (<10 ÷ < 10ⁿ) CFU/g</p> <p>(<10 ÷ < 10ⁿ) CFU/g Presence/absence Presence/absence Presence/absence (<10 ÷ < 10ⁿ) CFU/g</p> <p>0,010 ÷ 1,500 1,4230 ÷ 1,6580 -13,610⁰ ÷ +34,649⁰ 2,00 ÷ 12,00 (0,1 ÷ 10,0) mgKOH/g (0 ÷ 100) % (0 ÷ 100) % Presence/absence</p> <p>(1,0 ÷ 150,0) mgKOH/g (0,000 ÷ 1,000) %</p> <p>(0,400 ÷ 2,000) mg/kg, (0,050 ÷ 0,500) mg/kg, (0,500 ÷ 2,000) mg/kg (2,000 ÷ 8,000) µg/kg, (2,000 ÷ 4,000) µg/kg (<10 ÷ < 10ⁿ) CFU/g</p> <p>(< 10 ÷ < 10ⁿ) CFU/g Presence/absence</p> <p>(2,00 ÷ 12,00) (0,1 ÷ 50,0) % (0,1 ÷ 50,0) % (0,1 ÷ 50,0) % (<10 ÷ < 10ⁿ) CFU/g</p> <p>(<10 ÷ < 10ⁿ) CFU/g Presence/absence</p>	1 per 1 year

Item	Object of proficiency testing	Sphere of application/ Compared properties (parameters, indicators, analytes)	Range of compared values (informative)	Recurrence of proficiency testing
10	SOILS	Dry substance Humidity content Waste on ignition Humus on Turin Bulk density Total carbon TOC General carbonates Petroleum-nonpolar hydrocarbons $C_{10}-C_{40}$ Total extractable hydrocarbons $C_{10}-C_{40}$ Al; Bi; Fe; Ca; Mg; Na; Tl; Ti; As; Ba; Be; B; V; Sn; K; Mn; Sr; Hg; Cd; Zn Au Sb; Li; Cu; Mo; Ni; Pb; Ag; P; Cr; S Cyanide (readily volatile, complex, general) Water-soluble, suitable and exchange forms: Sb; Mg; Mo; As; Hg; K Fe; Cd; Co; Mn; Cr; Zn; Ca Cu Na Ni; Ag; Sr Pb; Se; P pH Determination in aqueous extract of: Carbonates; hydrocarbons; Ca, Mg Chlorides Nitrites Nitrates Phosphates Fluorides Potassium Sodium Ammonium Ammonium nitrogen Chromium (total) Chromium (hexavalent) Chromium (trivalent) Conductance Acid-soluble sulphates Water-soluble sulphates Absorbed (mobile) forms of potassium Absorbed (mobile) forms of phosphorus Total nitrogen Fats (vegetable oils and animal fats) Polycyclic aromatic hydrocarbons Pesticides (PCBs, organochlorine pesticides; chlorobenzene)	$\geq 0,01 \%$ $\geq 0,01 \%$ $\geq 0,01 \%$ $\geq 0,10 \%$ $(1,00 \div 4,00) \text{ g/cm}^3$ $\geq 0,01 \%$ $\geq 0,01 \%$ $\geq 1,0 \%$ $\geq 50 \text{ mg/kg}$ $\geq 50 \text{ mg/kg}$ $\geq 5 \text{ mg/kg}$ $\geq 1 \text{ mg/kg}$ $\geq 0,10 \text{ mg/kg}$ $\geq 0,005 \text{ g/t}$ $\geq 0,5 \text{ mg/kg}$ $\geq 0,01 \%$ $(0,5 \div 50,0) \text{ mg/kg}$ $\geq 0,05 \text{ mg/kg}$ $\geq 0,10 \text{ mg/kg}$ $\geq 0,010 \text{ mg/kg}$ $\geq 0,50 \text{ mg/kg}$ $\geq 0,030 \text{ mg/kg}$ $\geq 1,0 \text{ mg/kg}$ $\geq 0,020 \text{ mg/kg}$ $\geq 0,10 \text{ mg/kg}$ $(2,00 \div 12,00)$ $\geq 0,10 \text{ mg/kg}$ $\geq 0,10 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 0,25 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 25,0 \text{ mg/kg}$ $\geq 0,33 \text{ mg/kg}$ $\geq 0,25 \text{ mg/kg}$ $\geq 0,010 \text{ mg/kg}$ $\geq 1,25 \text{ mg/kg}$ $\geq 1,25 \text{ mg/kg}$ $(15,00 \div 12800) \mu\text{S/cm}$ $\geq 500 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 25,0 \text{ mg/kg}$ $\geq 2,5 \text{ mg/kg}$ $\geq 0,5 \text{ mg/kg}$ $\geq 0,01 \%$ $\geq 100 \text{ mg/kg}$ $\geq 0,010 \text{ mg/kg}$ $\geq 0,001 \text{ mg/kg}$	1 per 1 year