**ORDER**

**№ A 618**

**Sofia, 24.10.2022**

**INSPECTION BODY OF TYPE A**

**REGIONAL HEALTH INSPECTORATE, CITY OF PERNIK**

Management **and office address:** 2300 Pernik, 15 „Minyor” Str.

**To perform inspection according to the following scope:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of the scope:** *flexible for a part of the scope\** | | | | | |
| **№** | **Inspection** | **Type of inspection** | **Inspected parameter / characteristic** | **Methods of testing / measurement used inspection** | **Regulations, standards, specifications, inspection schemes** |
| **1** | **2** | **3** | **4** | **5** | **6** |
| **1.** | Physical factors | | | | |
| **1.1.** | Microclimate in work environment and in public buildings | New and/or sites in use/operation | - Air temperature;  - Relative humidity,  - Air velocity. | Ordinance № РД-07-3 (SG. 63/2014)  БДС 16686  ОКА 7.1-ПР-05 | Ordinance №7 (SG 88/1999 )  Ordinance №РД-07-3  (SG 63/2014)  Ordinance №9  (SG 46/1994)  Ordinance №2  (SG 15/2007)  Ordinance №24  (SG 95/2003)  Ordinance №3  (SG 15/2007)  Ordinance №26  (SG 103/2008)  Instruction №34  (SG 82/1975)  БДС 14776  Ordinance №РД-02-20-3 (SG 5/2016) |
| **1.2** | **Artificial lighting in work and household environment** | New and/or sites in use/operation | Illumination | Methodical instructions for measurement and evaluation of artificial lighting of buildings, section IV National Centre for Hygiene, Medical Ecology and Nutrition  ОКА 7.1-ПР-06 | Ordinance №7  (SG 88/1999)  Ordinance №9  (SG 46/1994)  Ordinance №2  (SG 15/2007)  Ordinance №24  (SG 95/2003)  Ordinance №3  (SG 15/2007)  Ordinance №26 (SG 103/2008)  Instruction №34 (SG 82/1975)  Ordinance №49 (SG 7/1976)  БДС EN 12464-1 |
| **1.3** | **Noise in work environment** | New and/or sites in use/operation | - Daily noise exposure level;  - Average weekly noise exposure level  - Peak sound pressure level. | БДС EN ISO 9612 (БДС ISO 1999)  ОКА 7.1-ПР-07 | Ordinance №6 (SG 70/2005) |
| **1.4** | **Environmental noise in various territories and structural zones in urbanized territories and outside them** | New and/or sites in use/operation | - Noise level;  - Equivalent noise level | БДС 15471  ОКА 7.1-ПР-07 | Ordinance №6, Appendix №2,  Table №2 (SG 58/2006)  TS |
| **1.5** | **Noise in residential and public buildings** | New and/or sites in use/operation | - Noise level;  - Equivalent noise level | БДС 15471  ОКА 7.1-ПР-07 | Ordinance №6 Appendix №2,  Table №1 (SG 58/2006)  Ordinance №2 (SG 15/2007)  Ordinance №9 (SG 46/1994)  Ordinance №24 (SG 95/2003)  Ordinance №26 (SG 103/2008)  Ordinance №7 (SG 88/1999)  TS |
| **2** | **Water** | | | | |
| **2.1** | **Water for drinking and household purposes** | New and/or sites in use/operation | Colour | БДС 8451, item 2  БДС EN ISO 7887 | Ordinance №9 - for the purposes of official inspection (SG, 30/2001)  Ordinance №1 (SG 87/2007)  БДС 6553 |
| Taste | БДС 8451, item З |
| Odour | БДС 8451, item 4 |
| Turbidity | БДС EN ISO 7027-1 |
| Oxidizability/ Permanganate oxidizability | БДС 3413  БДС EN ISO 8467  ВЛМ 16/16.12.2021\*\* |
| Active reaction | БДС 3424  БДС EN ISO 10523 |
| Ammonium ion | БДС 3587  ВЛМ 03/16.12.2021\*\* |
| Iron | БДС 3425  БДС ISO 6332  ВЛМ 04/16.12.2021\*\* |
| Calcium | БДС ISO 6058 |
| Magnesium | ВЛМ 17/16.12.2021\*\* |
| Manganese | БДС 3559  ВЛМ 05/16.12.2021\*\* |
| Nitrates | БДС 3758  ВЛМ 06/16.12.2021\*\* |
| Nitrites | БДС EN 26777 ВЛМ 02/16.12.2021\*\* |
| Residual chlorine | БДС 3560  БДС EN ISO 7393-2 |
| Total hardness | БДС 3775  БДС EN ISO 6059 |
| Sulphates | БДС 3588  ВЛМ 08/16.12.2021\*\* |
| Phosphates | БДС EN 6878 -  ВЛМ 10/16.12.2021\*\* |
| Fluorides | БДС 16911  ВЛМ 09/16.12.2021\*\* |
| Chromium - hexavalent | БДС 7212  ВЛМ 15/16.12.2021\*\* |
| Chromium | ВЛМ 15/16.12.2021\*\* |
| Aluminium | БДС 17261  ВЛМ 07/16.12.2021\*\* |
| Arsenic | БДС 3570  ВЛМ 01/16.12.2021\*\* |
| Boron | ВЛМ 13/16.12.2021\*\* |
| Chlorides | БДС 3414 |
| Cadmium | ВЛМ 14/16.12.2021\*\* |
| Cyanides | ВЛМ 12/16.12.2021\*\* |
| Copper | ВЛМ 11/16.12.2021\*\* |
| Zinc | ВЛМ 18/16.12.2021\*\* |
| Electrical conductivity | БДС EN 27888 |
| Coliforms | БДС EN ISO 9308-1/А1 |
| Escherichia coli | БДС EN ISO 9308-1/А1 |
| Enterococci | БДС EN ISO 7899-2 |
| Microbial count | БДС ISO 6222 |
| Clostridium perfringens (incl. spores) | БДС EN ISO 14189 |
|  | ОКА 7.1-ПР -09 |
| **2.2** | **Water from swimming pools** | New and/or sites in use/operation | Active reaction | БДС 3424  БДС EN ISO 10523 | Instruction №34, (SG 82/1975) |
| Colour | БДС 8451, item 2  БДС EN ISO 7889 |
| Odour | БДС 8451, item 4 |
| Oxidisability (Permanganate) | БДС 3413  БДС EN ISO 8467  ВЛМ  16/16.12.2021 \*\* |
| Ammonium ions | БДС 3587  ВЛМ 03/16.12.2021\*\* |
| Nitrites | БДС EN 26777  ВЛМ 02/16.12.2021\*\* |
| Iron | БДС 3425  БДС ISO 6332  ВЛМ 04/16.12.2021\*\* |
| Manganese | БДС 3559  ВЛМ 05/16.12.2021\*\* |
| Residual chlorine | БДС EN ISO 7393-2  БДС 3560 |
| Microbial count | БДС 17335, item 6 |
| Coli titre and E. Coli titre | БДС 17335, item 7 |
| Staphylococci titre | БДС 17335, item 9 |
| Enterococci titre | БДС 17335, item 8 |
|  | ОКА 7.1-ПР-09 |
| **2.3** | **Surface water for drinking and household supply** | New and/or sites in use/operation | Coliforms  Escherichia coli  Enterococci | БДС EN ISO 9308-1/А1  БДС EN ISO 9308-1/А1  БДС EN ISO 7899-2 ОКА7.1-ПР -09 | Ordinance № 12 (SG 63/2002) |
| **2.4** | **Mineral water at water sources, bottled mineral and table water** | New and/or sites in use/operation | Active reaction | БДС 3424  БДС EN ISO 10523 | Ordinance №14 (SG 79/1987)  Ordinance on the requirements to the Bottled natural mineral, spring and table water intended for drinking purposes, (SG № 68/2004) |
| Determination of free carbon dioxide in mineral water | Methodical instructions of the Ministry of Environment and Water, the Ministry of Health to Ordinance № РД - 1197/18.11.2004 and № РД 09 -988/ 30.11.2004; |
| Determination of hydrogen sulphide in mineral water | Methodical instructions of the Ministry of Environment and Water, the Ministry of Health to Ordinance № РД - 1197/18.11.2004 and № РД 09 -988/ 30.11.2004;  БДС 17.1.4.09 |
| Total count of mesophilic aerobic microorganisms at 37°C for 24 hours | БДС EN ISO 6222 |
| Total count of mesophilic aerobic microorganisms at 20°C for 72 hours | БДС EN ISO 6222 |
| Coliforms at 37°C | БДС EN ISO 9308-1/А1  БДС 17335 |
| Escherichia coli at 44°C | БДС EN ISO 9308-1/А1  БДС 17335 |
| Enterococci | БДС EN ISO 7899-2  БДС 17355 |
| Pseudomonas aeruginosa | БДС EN ISO 16266 |
| Sulphite-reducing Clostridia | БДС EN ISO 14189 |
|  | ОКА 10.1-ПР -09 |
| **3** | **Sanitary and microbiological control of work environment** | New and/or sites in use/operation | - Coliforms  - Total count of mesophilic aerobic and facultative anaerobic microorganisms  - Pathogenic microorganisms | 1,2,3 - Methodical instructions of the Ministry of Health  №7/1988  Methods for microbiological control of production environment at food sites. Official bulletin №10.  ОКА 7.1-ПР-12 | Ordinance №14 (SG 106/2021) |
| **4** | **Cosmetic products** | New and/or sites in use/operation | Appearance  Determination of pH  Determination of thermostability | БДС 3741, item 1 БДС EN ISO 11609  БДС 3741, item 10  БДС EN ISO 11609  БДС 3741-80, item 7  ОКА 10.1- ПР- 11 | Regulation (EU) 1223/2009  TS, TD |

**Flexible scope:**

\* The introduction of a new version of standards or standards that replace them is allowed. An up-to-date list of standards with their dated versions is provided by the Conformity assessment bodies.

Ordinance № 7 on the minimum requirements for health and safety at work when using work equipment (SG 88 /1999 )

Ordinance №9 on the hygiene requirements for the use of personal computers in the education of students (SG No.46/1994 )

Ordinance № 2 on the health requirements for the computer and internet halls for public use (SG 15/2007);

Ordinance №3 on the health requirements for kindergartens (SG 15/2007)

Ordinance РД - 07-3 on the minimum requirements for the microclimate of workplaces (SG 63/2014;

Ordinance №24 the sanitary and hygienic requirements to the disco clubs (SG 95/2003);

Ordinance № 26 on the structure, operation and health requirements for creches and baby food catering services (SG 103/2008);

Instruction № 34 on the hygiene of sports facilities and equipment (SG 82/1975);

Ordinance №1 on the exploration, use and protection of groundwater (SG 87/2007)

Ordinance № РД-02-20-3 on the design, construction and maintenance of buildings for public servicing in the field of education and science, health, culture and arts (SG 5/2016);

Ordinance №49 on artificial lighting of buildings (SG 7/1976 );

Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, Collection of Methods, National centre for Hygiene, Medical Ecology and Nutrition, volume IV, Standardization Press, Sofia 1985;

Ordinance №6 on environmental noise indicators, taking into account the degree of discomfort during the different parts of the day, the limit values of environmental noise indicators, in residential and public buildings, in zones and territories intended for residential construction, recreational zones and territories and territories with mixed purpose, the methods for assessing the values of noise indicators and the harmful effects of noise on the health of the population (SG 58/2006)

Ordinance №6 on the minimum requirements for ensuring the health and safety of workers from the risks related to noise exposure (SG 70/2005)

Methodical instructions of the Ministry of Environment and Water, the Ministry of Health to Ordinance № РД - 1197/18.11.2004 and № РД 09 -988/ 30.11.2004;

Ordinance № 9 on the quality of water intended for drinking and household purposes (SG 30/2001)

Ordinance № 12 on the quality requirements for surface water intended for drinking water supply of the Ministry of Environment and Water, Ministry of Health, Ministry Of Regional Development and Public Works ( SG 63/ 2002)

Ordinance on the requirements to the bottled natural mineral, spring and table water intended for drinking purposes – Approved by ПМС № 178/23.07.2004 (SG № 68/2004)

Ordinance № 14 on the resort resources, resort areas and resorts (SG 79/1987);

Methodical instructions of the Ministry of Health №7/1988;

Official bulletin, Ministry of Health, № 10

Methods for microbiological control of production environment at food sites;

Ordinance № 14 of the Ministry of Health and the Ministry of Agriculture and Foods (SG 106/2021)

Regulation (EC) No. 1223/2009of the European Parliament and the Council of 30 November 2009 on cosmetic products;

TS – Technical specification;

TD – Technical documentation.

**\*\* Fixed scope:**

ВЛМ-01/16.12.2021 - Photometric determination of arsenic content in water

ВЛМ-02/16.12.2021 - Photometric determination of nitrites content in water

ВЛМ-03/16.12.2021 - Photometric determination of ammonium ion content in water

ВЛМ-04/16.12.2021 - Photometric determination of iron content in water

ВЛМ-05/16.12.2021 - Photometric determination of manganese content in water

ВЛМ-06/16.12.2021 - Photometric determination of nitrates content in water

ВЛМ-07/16.12.2021 - Photometric determination of aluminium content in water

ВЛМ-08/16.12.2021 - Photometric determination of sulphates content in water

ВЛМ-09/16.12.2021 –Photometric determination of fluorides content in water

ВЛМ-10/16.12.2021 - Photometric determination of phosphates content in water

ВЛМ-11/16.12.2021 - Photometric determination of copper content in water

ВЛМ-12/16.12.2021 - Photometric determination of cyanides content in water

ВЛМ-13/16.12.2021 - Photometric determination of boron content in water

ВЛМ-14/16.12.2021 - Photometric determination of cadmium content in water

ВЛМ-15/16.12.2021 - Photometric determination of chromium content in water

ВЛМ-16/16.12.2021 - Determination of oxidizability of water

ВЛМ-17/16.12.2021 - Determination of magnesium content in water

ВЛМ-18/16.12.2021 - Determination of zinc content in water.