



WBC Protocol for Boxing Cards Behind Closed Doors.

World Boxing Council
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WBC protocol for boxing cards behind closed doors.

I.- Introduction

The World Boxing Council elaborates this medical / administrative protocol available as a reference that should be of use to promoters, national and continental federations, and boxing commissions that sanction boxing events.

The combined, unified cooperation of experts on medicine and boxing has achieved the edition of this document, which aims to provide opportunities to those who wish to activate the sport of boxing in their corresponding areas during the current world health crisis and specifically attacking everything related to Covid-19.

The WBC has formed a team of specialists who will be happy to support these efforts and clarify any doubts that may exist. Accordingly, extensive research has been carried out to recommend some of the brands of products and services mentioned here.

Additional recommendations will be handled independently of this protocol, such as the proposal to use "Online Judges", a system developed by the WBC, which would allow to reduce the number of people present in the card.

DISCLAIMER:

THIS DOCUMENT CONTAINS A SERIES OF RECOMMENDATIONS THE WBC HAS PRODUCED TO SUPPORT THE PROTOCOLS LOCAL AUTHORITIES WILL PRODUCE AND ESTABLISH TO REGULATE THE RESUMPTION OF PROFESSIONAL BOXING ACTIVITIES IN THEIR RESPECTIVE JURISDICTIONS. AS ALWAYS, THE WBC WANTS TO STAY AT THE FOREFRONT OF PROTECTING THE INTEGRITY OF THE SPORT, WHILE SAFEGUARDING THE HEALTH AND SAFETY OF ALL PARTICIPANTS IN UPCOMING BOXING EVENTS IN THE AFTERMATH OF THE COVID-19 PANDEMIC. IN FURTHERANCE OF THAT EFFORT, THE WBC HAS GATHERED MANY AVAILABLE RESOURCES INCLUDING, BUT NOT LIMITED TO, ITS OWN EXPERTISE IN OVERSEEING THOUSANDS OF PROFESSIONAL BOXING EVENTS, AS WELL AS CONSULTING WITH MEDICAL, HEALTHCARE AND SAFETY EXPERTS.

WBC protocol for boxing cards behind closed doors.

1) Participants in general:

1.1. *Participants:* Only the people essential for the card to take place should be considered, minimizing the number of participants.

Only the participation of people who have received a favorable opinion from the health questionnaire mentioned in subsection 2.1 of this protocol, and who are not in risk assumptions, will be admitted, at the consideration of the event's medical committee:

- a) Boxers and members of their team
- b) Boxing Commission: Commissioners, ring officials, medical services, inspectors
- c) Television production and assembly staff
- d) Representatives of the promotional company and its staff
- e) Specialized medical personnel - Medical committee of the event
- f) WBC Supervision and certification

2) Protocol for boxers, members of their team and personnel participating in the card

2.1. *Health questionnaire:* Boxers, members of their technical teams and all personnel participating in the card must present and complete, as an essential requirement, the Health Questionnaire called "COVID 19" prepared by the WBC (annex), for risk assessment by the committee event doctor.

2.2. *Previous review of the Medical Committee of the Event:* The medical committee of the event will carry out the evaluation of the questionnaires presented and will issue an opinion authorizing the concentration of the participants who have been approved.

2.3. *Initial exams and tests:* Once the health questionnaires have been approved, the event's medical committee will order the application of the initial exams and tests to boxers and members of their teams according to the following:

- a) Complete medical records and clinical examination carried out by health personnel with experience in the detection and management of COVID-19
- b) PCR Test for COVID-19 (Boxers) Test in blood polymerase chain reaction (PCR) and pharyngeal and nasopharyngeal exudate performed by a private certified laboratory. Boxers must get this test immediately after having received notification of the fight.
- c) PCR Test for COVID-19 (Boxers and their teams): The boxers and their technical teams must get this test at least 14 days prior to the fight and prior from entering the concentration of all participants.

2.4. *Registration at the concentration venue:* Upon receiving the approval of the event's medical committee, boxers and members of their teams will register at the hotel or concentration venue; These facilities must have been previously sanitized by a company that has an official sanitary license

and should follow protocols and use products registered by the EPA (Environmental Protection Agency) against the SARS-CoV2 virus. In case the concentration is carried out at home, the sanitary measures stipulated by the local authorities must be followed without going out or receiving visitors of other people. The cases of medical visits or other ones that are essential must be reported previously to the medical committee of the event.

2.5. Daily monitoring: Specialized medical personnel will carry out a daily assessment of the boxers and their team, with special emphasis on data related to COVID-19 (body temperature and breathing condition).

2.6. Second Test: Boxers and members of their teams must have a second COVID 19 test, during the time the concentration lasts according to the following:

- a) Rapid test for COVID-19 using the test authorized by the local authorities.

2.7. Programming of the card: According to the results of this second test, the medical committee of the event will authorize the programming of the fights. Depending on the dates of the fights' schedule, the event's medical committee may request a third COVID-19 test to be performed on the day of the official weigh-in.

- a) Rapid test for COVID-19 using the test authorized by WBC or local authorities.

3) Venue of concentration:

3.1. Sanitation of the concentration headquarters: The concentration facilities must be previously sanitized by a company that has an official sanitary license, and which follows protocols and uses products registered by the EPA (Environmental Protection Agency) against the SARS-CoV2 virus. Sanitation must be carried out in all areas such as bedrooms, dining rooms, gyms, etc. with which boxers and members of their team may have contact with. In case the concentration is carried out at home, the sanitary measures stipulated by the local authorities must be followed without going out or receiving visitors of other people. The cases of medical visits or other ones that are essential must be reported previously to the medical committee of the event.

3.2. Entrance of materials and equipment to the concentration headquarters: Any utensil, equipment or material that gets into any area of the concentration headquarters, must go through a sanitation process following protocols authorized by specialized medical personnel. No item may enter without the prior approval of specialized medical personnel.

3.3. Entrance of people to the concentration headquarters: The entry of any person from outside the concentration venue will be strictly forbidden. Only those whose presence is indispensable and who have the approval of specialized medical personnel, following the protocols of use of mask and face mask, hygiene, and sanitation measures, and following the preventive measures of social distancing.

3.4. *Confined spaces in the concentration headquarters:* In case of being a hotel, or some other public facility, a specific confined area will be established in which the participants will not have contact with people from the outside.

3.5 *Food supervision:* Food will always be supervised by specialized medical personnel. In case the concentration is carried out at home, the boxer's food plan must be submitted to the Medical Committee of the Event.

3.6 *Shared spaces at the concentration headquarters:* Regarding the shared areas such as a gym, dining room, or some other area, strict control of access to these spaces must be maintained to ensure that preventive measures of social distancing are followed (1.5 mts.). Use of mask and face masks, equipment and substances for hand washing and disinfection of utensils. Access to these spaces will be allowed with a specific schedule, which will always be respected.

3.7 *Rules of behavior at the concentration headquarters:* The promoter responsible for the card must establish and submit for the approval of the event's medical committee, a document that establishes the rules of behavior for people entering the concentration venue.

4) Prior events to the card:

4.1. *Virtual interviews and press conferences:* The card will not be open to the media. Only interviews and press conferences by virtual means will be allowed.

4.2. *Weigh-in ceremony:* It will invariably take place at the hotel or facilities that have been selected as the venue for the fight. The logistics of access to the facilities and development of the ceremony must strictly respect the measures of social distancing, use of masks, face masks, etc. recommended by WHO. The number of participants on the weigh-in platform will be limited to boxers accompanied by a single assistant, and a single supervisor or ring official. Off the platform, only strictly essential personnel will be given access, such as doctors, TV production equipment, among others, duly authorized. All the personnel there should follow the prevention measures such as use of masks, face masks, and respect hygiene, sanitation, and social distancing measures.

4.3. *Medical Assessment:* The representatives of the local boxing commission will carry out the clinical assessment of the boxers in coordination with the event's medical committee, who will have the records at their disposal: COVID-19 test results, medical history, results of daily monitoring, etc.

4.4. *Contact with the press or other participants:* The direct contact of the boxers or members of their teams with any of the press assistants, organizers or any other of the participants present will not be allowed.

5) Specialized medical services:

5.1. *Specialized medical personnel:* In addition to the regular requirements of the local boxing commission (ambulances, ring doctor, critical routes, access to nearby hospital facilities, etc.), specialized medical personnel must be available at all times to supervise the protocols established during the concentration stage, translation to the venue of the card, and the logistics of previous events and of the card itself.

The Medical Committee of the Event will be formed by a team of specialists in different areas of health, who have experience in the treatment of infectious diseases, as well as the application of health safety protocols. At least one of the members of this committee must be permanently supervising the activities and taking care of the different scenarios that arise in the concentration venue (Including the cases of concentration at home). Among other activities, this Committee will be responsible for:

- a) Assessing health questionnaires
- b) Coordinating COVID-19 tests
- c) Preparing clinical histories of boxers and technical team
- d) Performing daily monitoring of boxers and technical team
- e) Approving sanitation procedures and protocols of facilities
- f) Approving the programming of the card
- g) Approving the entry of people and equipment to the concentration venue
- h) Supervising food services
- i) Approving the rules of conduct at the concentration venue
- j) Medically assessing boxers in coordination with the Boxing Commission

6) Sanitation:

6.1. *Sanitation protocol:* all sanitation processes for facilities at the concentration headquarters, previous event facilities, card venue, transportation, as well as the materials, utensils and equipment that enter these facilities, must be carried out by a company that has an official sanitary license and following protocols and using products registered by the EPA (Environmental Protection Agency) against the SARS-CoV2 virus. The sanitation processes of the facilities must be carried out prior to their use, followed by subsequent sanitations: daily, three times a week, etc. in accordance with the provisions of the same protocols.

The sanitation services must cover all areas that are in contact with boxers or their technical teams, considering among others:

- Concentration headquarters: bedrooms, dining areas, gym area, bathrooms, dressing rooms, shared areas, assembly area, the weigh-in ceremony area, medical consultation area, etc.
- Vehicles in which the boxers or their teams are transported (only the transportation from the concentration headquarters to the venue of the cards is contemplated).
- Entrance areas for people and materials (sanitary customs)
- Venue of the card: dressing rooms, hallways, ring

7) Transportation:

7.1 Supervision of transportation: Strict control of the transportation used by boxers and their technical teams to move from the concentration headquarters (including the concentration at home) to the venue of the weigh-in and the card will be carried out (only transfers for boxers and their technical teams that are contemplated). Transportation must also be sanitized. Access to boxers and their technical team will only be authorized in vehicles that allow the social distance averages. The drivers of these vehicles must follow hygiene measures and use preventive equipment such as a mask and face mask.

8) Venue of the event:

8.1. Sanitary measures: The event may be held in any type of facility such as sports arenas, gyms, event halls, or television forums, etc. that comply with the conditions determined by the local boxing commissions and comply with the sanitary measures established by the competent sanitary authorities, in addition to the provisions of this protocol.

8.2. Sanitation of the venue of the event: The venue must be sanitized by a certified company that has all the corresponding records and approvals from the corresponding authorities. The sanitation of the venue will be carried out in accordance with the protocols established by the health authority, considering the time and date of the event.

8.3. Hygiene and sanitation materials: The event organizer must provide sufficient materials to carry out hygiene measures (hand washing) such as soap, antiviral gels, disinfectant rugs, etc. in the different areas of the venue (accesses to the venue, bathrooms, etc.).

9) Event day:

9.1 Card behind closed doors: The event will be held behind closed doors (without public), complying with all the regulations and recommendations of the corresponding municipal and state authorities.

9.2. Use of mask and face mask: Except for fighters, all participating personnel will require the use of mandatory protection such as: mandatory mask, goggles or face masks.

9.3. Access control of participating people: A temperature and symptoms checkups will be carried out on all personnel who enter the card (only access to strictly essential personnel will be allowed for the card to take place).

9.4. Fighter Sanitation: Fighters will be sanitized with spray, also cornermen and anyone who enters the ring, repeating this action before and after each fight.

9.5. Social Distancing measures: All those involved will keep the healthy distance measures stipulated by the WHO (distance greater than 1.5 meters; avoiding contact with other people). The accumulation of people will always be avoided.

9.6. Reduced number of participants: As few people as possible will participate in the organization of the card, considering only the assistance of the strictly essential personnel for the of the card to take place: boxers, technical teams, ring officials, medical personnel and television staff.

9.7 Post-fight test: Boxers must get a rapid COVID-19 test after the card. The results of this test must be reported to the Medical Committee of the event for follow-up. Likewise, boxers and their technical teams must inform the Medical Committee of the event immediately if any symptoms of COVID-19 are shown during the week prior to the fight.

WBC protocol for boxing cards behind closed doors

(Objective and justification)

i) OBJETIVE:

Establishing the conditions to carry out boxing cards behind closed doors (without public), in a controlled way, from a health point of view, complying with all the regulations of the World Health Organization.

ii) JUSTIFICATION:

The global health impact that the pandemic caused by the COVID-19 virus has caused is devastating. The number of infected and deaths is fully documented in the daily statistics to which we all have access.

On the other hand, it is important to mention that the repercussions and the economic and social impact will also leave a mark on our world. In the sporting aspect, the impact has been devastating and it suffices to mention as an example the cancellation of the largest sporting event that humanity has, which is the Tokyo 2020 Olympic Games, that has been postponed to 2021.

Also, most sports leagues worldwide have been postponed or canceled indefinitely. Boxing has been no exception. Yet millions of people depend economically on the performance of boxing activities: technical teams, boxing commissions, service providers, arenas staff, in addition to boxers and their families, have been seriously affected.

On the other hand, we believe that bringing home televised and live boxing matches will have a highly positive and beneficial impact on the well-being of the spectators, especially in this time of social distancing and health quarantine. The audience that greatly enjoys these events refers to the need and the desire to be able to see their fighters inside the ring. All of the above is fully documented in the medical literature from a psychological point of view, being able to observe these recreational and sports activities produces an improvement in people's mood and mental health.

At the World Boxing Council, we consider in a very serious and responsible way the feasibility of carrying out boxing functions behind closed doors, and with television transmission adhering to strict sanitary control and following the guidelines established by world health organizations such as the WHO and the guidelines of local authorities, so we propose this protocol.



COVID - 19 Health questionnaire

Protocol for boxers, members of their team and staff who participate in the boxing card behind closed doors.

World Boxing Council

Date:	__/__/____
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Identification Data:

[Paternal last name]		[Maternal last name]		[Name:]	
Date of birth:	__/__/____	Age:	[] [] years months	Nationality:	[Country]
Gender:	Male <input type="checkbox"/>	Female <input type="checkbox"/>			
Occupation:	[Boxer, trainer, cutman, second, commissioner, ring official, production staff, officer. etc.]				
Email:			Telephone(s):	[Telephone]	[Mobile]

Health condition: Answer if during these last 15 days you have suffered any of these ailments:

Breathing Difficulty:	No <input type="checkbox"/>	Yes <input type="checkbox"/>			
Chest pain:	No <input type="checkbox"/>	Yes <input type="checkbox"/>			
Fever:	No <input type="checkbox"/>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>		
Headaches:	No <input type="checkbox"/>	Moderate <input type="checkbox"/>	Serious <input type="checkbox"/>		
Cough:	Mild <input type="checkbox"/>	Moderate <input type="checkbox"/>	Serious <input type="checkbox"/>		

Answer if during these last 15 days you have had any of these symptoms:

<input type="checkbox"/> Sore throat	<input type="checkbox"/> Muscle Aches	<input type="checkbox"/> Shaking chills	<input type="checkbox"/> Abdominal pain
<input type="checkbox"/> Irritated eyes	<input type="checkbox"/> Articulation pains	<input type="checkbox"/> Sweating	<input type="checkbox"/> Irritability
<input type="checkbox"/> Nasal congestion	<input type="checkbox"/> Fatigue and weakness	<input type="checkbox"/> Diarrhea, nausea, vomit	<input type="checkbox"/> High blood pressure

Do you suffer from any of the following diseases?

<input type="checkbox"/> Cancer	<input type="checkbox"/> Gestational diabetes	<input type="checkbox"/> Neurological	<input type="checkbox"/> Pulmonary condition
<input type="checkbox"/> Heart condition	<input type="checkbox"/> Liver condition	<input type="checkbox"/> Hematological	<input type="checkbox"/> Kidney condition
<input type="checkbox"/> Diabetes 1 or 2	<input type="checkbox"/> Obesity	<input type="checkbox"/> Weak immune system	<input type="checkbox"/> Immunosuppressive Treatment
<input type="checkbox"/> HIV	<input type="checkbox"/> Other:		



COVID - 19 Health questionnaire

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Epidemiological history:

¿Have you had contact with any respiratory disease cases in the last 14 days?	Yes <input type="checkbox"/> No <input type="checkbox"/>
¿Any family member or close acquaintance suffers from COVID -19 or is now under surveillance as a suspected case?	Yes <input type="checkbox"/> No <input type="checkbox"/>
¿Has any family member or close acquaintance had contact with someone suffering from COVID -19, or that might be under surveillance as a suspected case?	Yes <input type="checkbox"/> No <input type="checkbox"/>
¿Have you been tested for the detection of COVID - 19?	Yes <input type="checkbox"/> No <input type="checkbox"/>
In case you have been tested; when was it done?	__ / __ / ____
In case you have been tested; what were the results?	Positive <input type="checkbox"/> Negative <input type="checkbox"/>

After reading and filling out this COVID – 19 Sanitary questionnaire, I declare under oath that all the information expressed herein is truthful, and therefore, I accept that the medical committee of the event perform a prior assessment of risk and contact with COVID – 19.

Likewise, I give my consent to the medical committee of the event to handle my personal data for the purposes indicated in the object of this questionnaire.

[Place and date]	[Full name]
	[Signature]



iv) **General prevention recommendations**

Basic protection measures against the new coronavirus

- **Wash your hands frequently:** Wash your hands often with an alcohol-based hand sanitizer or soap and water.

- **Your suitcase and all its contents must be disinfected** when entering the concentration venue.

- **Always obey the rules of behavior** during the concentration.

- **Maintain social distance:** Keep yourself at least 1.5 meters (4 feet) away from other people.

- **Avoid touching surfaces in general**, especially in shared areas, such as elevator buttons, tables, railings, etc.

- **Avoid touching your eyes, nose, and mouth:** Your hands can be in contact with many surfaces that may be contaminated with the virus. If you touch your eyes, nose, or mouth with contaminated hands, you can transfer the virus from the surface to yourself.

- **Adopt respiratory hygiene measures:** When coughing or sneezing, cover your mouth and nose with your elbow flexed or with a handkerchief; throw the tissue away immediately and wash your hands with an alcohol-based hand sanitizer or soap and water.

- **If you have a fever, cough, and shortness of breath, seek medical attention in time:** If you have any symptoms or suspected infection, you should report it for attention.

TECHNICAL SHEET: REACTIVE TEST BY PCR

List of private laboratories approved in Mexico for carrying out the diagnostic COVID-19 test

https://www.gob.mx/cms/uploads/attachment/file/556630/LISTADO_DE_LABORATORIOS_QUE_REALIZAN_EL_DIAGNOSTICO_DE_COVID-19_05062020.pdf

▪ Centro Médico ABC, Campus Observatorio.	▪ LSD Diagnóstico de Análisis Clínicos.
▪ Hospital Ángeles Interlomas.	▪ Diagnósticos clínicos de la Hoz.
▪ Olartey Akle, Bacteriólogos.	▪ Laboratorios Clínicos de Mérida.
▪ Laboratorios Lister.	▪ SERVACARE.
▪ Laboratorios Biomédicos de Mérida.	▪ Laboratorios de Especialidades Inmunológicas.
▪ LABIOMOLA.	▪ Laboratorio Christus Muguerza.
▪ Hospital Español de la Ciudad de México.	▪ Hospital San Angel Inn Universidad.
▪ Médica Sur.	▪ Laboratorio Clínico del Campestre.
▪ Grupo Diagnóstico Aries.	▪ Laboratorios Chontalpa.
▪ Laboratorio CARPERMOR.	▪ Micro Tec.
▪ ORTHIN Referencia Especializada.	▪ Grupo Santa María.
▪ Unidad de Patología Clínica.	▪ CENEBA.
▪ Laboratorios Clínicos de Puebla.	▪ Imagen Diagnóstica.
▪ Salud Digna.	▪ LACLICSA Laboratorios.
▪ Laboratorio Juárez.	▪ CEDIMI Laboratorios.
▪ Grupo Corporativo BIOQUIMIA, Siglo XXI.	▪ Laboratorios Diagnóstica y Asociados.
▪ LSG Clínicos Mexicali.	▪ Laboratorio PrimeLab Diagnóstico Molecular.
▪ Lans, Laboratorio de Referencia.	▪ SIMNSA.
▪ Laboratorio de Diagnóstico Molecular AL Genós.	▪ GD Technologies.
▪ Biología Molecular Diagnóstica.	▪ Huella Genética.
▪ Patología Genética Molecular.	▪ Clínica Médica Internacional de Juárez.
▪ Central ADN.	▪ GENOLIFE.
▪ Asesores Diagnóstico Clínico.	▪ Certus Laboratorio.
▪ Vitagénesis.	▪ Denatbio.
▪ Genodiagnóstica.	▪ Laboratorio Alfonso Ramos.
▪ LAGEM.	▪ DIAGNOMOL.
▪ Unidad de Analítica y Diagnóstico.	▪ Laboratorio de Patología Quirúrgica y Citología de Puebla.
▪ Hospital San José/ Tec Salud.	

TECHNICAL SHEET: RAPID TEST

List of Serological Tests Approved as of May 31, 2020 to determine IgG and IgM for COVID- 19:

Name of the Test	Manufacturer	Principle of the Test	Catalogue Number
Architect SARS CoV-2 IgG	Abbott Laboratories Inc.	Quantitative Immunoenzymatic Test	6R86-22 6R86-32 6R86-02 6R86-12
2019-nCoV Spefi Test (IgG & IgM antibody determination kit)	Beijing Diagret Biotechnologies Co., Ltd	Qualitative Lateral Discharge Tests (Rapid Test) IgG e IgM	Time-Resolved Immunofluorescence Analyzer (Model: D10) & 2019-nCoV Specific Test
COVID 19 IgG-IgM Cassette	Hangzhou Biotest Biotech Co. Ltd.	Rapid Test COVID-19 IgG/IgM, Chromatographic immunotest for the qualitative detection of antibodies IgG e IgM for SARS-CoV-2	INGM-MC42
Certum 2019-nCov IgG/IgM Rapid Test	AllTest Biotech Co. Ltd.	Immunochromatographic test Cassette type for qualitative determination of antibodies IgG/IgM for COVID 19	INCP-402 INCP-402S
Standard Q COVID-19 IgM/IgG Combo Test	SD Biosensor, Inc.	Rapid immunochromatographic test for qualitative detection of specific antibodies IgM/IgG for SARS-CoV-2	09COV50G (REF. QNCOV- 01C)
Panbio COVID-19 IgG/IgM Rapid Test Device	Abon Biopharm (Hagzhou) Co.,Ltd	Determination of antibodies IgG/IgM for COVID 19 by Immunoluminescence	ICO-T402
Novel Coronavirus 2019 nCoV IgG/IgM Test Kit (colloidal gold)	Genrui Biotech Inc.	Collidal gold immunochromatographic test Cassette type for the qualitative determination of antibodies IgG/IgM for COVID 19	52026069

- The users of the tests listed in the previous chart, must mandatorily report the results in the following way:
- **IgM-/IgG-** There is no evidence of infection by SARS-Cov 2
- **IgM+/IgG-** Probable recent infection without protective antibodies
- **IgM+/IgG+** Probable recent infection with protective antibodies in development
- **IgM-/IgG+** Probable past infection with protective antibodies

Having IgG protective antibodies does not exclude the possibility of a possible reinfection.

Interpretation of the positive test for antibodies against SARS-CoV2

1. The presence of antibodies type IgG suggests that the individual has been exposed to the virus and has developed an immune response, typically, this happens at least two weeks after clinical exposure and expression of the illness. It does not determine categorically that there is no risk of contracting the illness but suggests that it is of lower risk than someone who does not have antibodies. 2.
2. The presence of antibodies type IgG indicates that the individual has been exposed to the virus and suggest that the contact has taken place within the two weeks previous to the sample.
3. The presence of antibodies type IgG and IgM simultaneously, indicates that the illness is going through its acute way.

TECHNICAL SHEET: SANITATION SERVICE

Company: No Spots Internacional, S.A. de C.V.

Federal Tax Registry: NSI-021023J49

IMSS Employer Number: Y56-41190-10-2

Established in 2002

Professional cleaning services

COFEPRIS license for Pest Control and Disinfection: 02A-09-0027 issued in 2009

Business partner:

Professionals in Pest Control and Management Services S. de R.L. de C.V. (ProControl)

COFEPRIS license: 15A023 issued in 2011

Products:

- For fighting SARS-CoV-2 virus, which causes the COVID19 disease, their experts apply products from different chemical groups according to the needs defined by the space to be disinfected. Among them are the higher chlorine oxyacids, ammonium quaternaries and phenolics.
- Any of them to be used will have due registration with the Environmental Protection Agency (EPA) and / or the Food and Drug Administration (FDA).

Protocols:

- Specialists follow the official rules defined for disinfection before COVID19, dictated by the World Health Organization (WHO) and the Wuhan Protocol.

Background:

- High-level disinfection experience carried out for the National Institute of Cardiology, Cancerology, Nutrition, the National Polytechnic Institute, as well as in private industries.

Contact:

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