

# LIST OF ACCREDITATION SPECIFICATIONS FOR LABORATORIES

2024-1-20

No.	Name of accreditation specification
<b>General rules</b>	
1	CNAS-R01:2023 Rules for the use of accreditation symbols and claims of accreditation
2	CNAS-R02:2023 Rules for impartiality and confidentiality
3	CNAS-R03:2019 Rules for dealing with appeals, complaints and disputes
<b>Rules specific to laboratories accreditation</b>	
4	CNAS-RL01:2019 Rules for the accreditation of laboratories
5	CNAS-RL02:2023 Rules for proficiency testing CNAS-RL02:2018 Rules for proficiency testing
6	CNAS-RL03:2023 Rules for accreditation fees for laboratories and inspection bodies
7	CNAS-RL04:2022 Rules on accepting accreditation application from cross-frontier laboratories and inspection bodies
8	CNAS-RL05:2016 Rules for the accreditation of laboratory biosafety (1st revision on 2019-12-15)
9	CNAS-RL06:2018 Rules for the accreditation of proficiency testing provider
10	CNAS-RL07:2018 Rules for the accreditation of reference material producers
11	CNAS-RL08:2017 Rules for the accreditation of laboratory animal institutions for care and using (1st revision on 2020-9-1)
12	CNAS-RL09:2019 Rules for the accreditation of research laboratory
13	CNAS-RL10:2020 Rules for the accreditation of biobank
<b>General criteria</b>	
14	CNAS-CL01:2018 Accreditation criteria for the competence of testing and calibration laboratories (ISO/IEC17025:2017,IDT) (1st revision on 2019-2-20) (list only)
15	CNAS-CL02:2023 Accreditation criteria for the quality and competence of medical laboratories (ISO 15189:2022,IDT) (list only)

16	CNAS-CL03:2010 Accreditation criteria for proficiency testing providers (ISO/IEC 17043:2010, IDT) (2nd revision on 2019-2-20) (list only)
17	CNAS-CL04:2017 Accreditation criteria for the competence of reference material producers (ISO 17034:2016, IDT) (1st revision on 2019-2-20) (list only)
18	CNAS-CL05:2009 Accreditation criteria for laboratory bio-safety(GB 19489-2008,IDT) (3rd revision on 2019-12-15) (list only)
19	CNAS-CL06:2018 Accreditation criteria for the quality and competence of laboratory animal institutions for care and using(1st revision on 2019-2-20)
20	CNAS-CL07:2021 Accreditation criteria for reference measurement laboratories in laboratory medicine (ISO 15195:2018, IDT) (list only)
21	CNAS-CL08:2018 Accreditation criteria for the competence of forensic units
22	CNAS-CL09:2019 Accreditation criteria for research laboratory(1st revision on 2021-3-1)
23	CNAS-CL10:2020 Accreditation criteria for the quality and competence of biobank (ISO 20387:2018,IDT) (list only)
<b>Specific criteria</b>	
24	CNAS-CL01-G001:2018 Application of CNAS-CL01 《Accreditation Criteria for the Competency of Testing and Calibration Laboratories 》
25	CNAS-CL01-G002:2021 Requirements on the metrological traceability of measurement results
26	CNAS-CL01-G003:2021 Requirements for measurement uncertainty(1st revision on 2023-1-1)
27	CNAS-CL01-G004:2023 Requirements for In-house calibration
28	CNAS-CL01-G005:2018 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the testing activities outside of the permanent laboratory
29	CNAS-CL01-A001:2022 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of microbiological testing
30	CNAS-CL01-A002:2020 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of chemical testing
31	CNAS-CL01-A003:2019 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of electrical testing
32	CNAS-CL01-A004:2018 Guidance on the application of laboratory competence accreditation criteria in the field of medical device testing
33	CNAS-CL01-A005:2020 Guidance on application of testing and calibration laboratories competence accreditation criteria in automobile/ motorcycle testing
34	CNAS-CL01-A006:2021 Guidance on the application of laboratory competence accreditation criteria in the field of non-destructive testing
35	CNAS-CL01-A007:2021 Guidance on the Application of Testing and Calibration Laboratories Competence Accreditation Criteria in the Field of Telecommunication Testing

36	CNAS-CL01-A008:2023 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of electromagnetic compatibility testing
37	CNAS-CL01-A009:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of toy testing
38	CNAS-CL01-A010:2023 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of textile testing
39	CNAS-CL01-A011:2018 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of metallic material testing
40	CNAS-CL01-A012:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of health quarantine
41	CNAS-CL01-A013:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of animal quarantine
42	CNAS-CL01-A014:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of plant quarantine
43	CNAS-CL01-A015:2018 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of gem and precious metal testing
44	CNAS-CL01-A016:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of sensory testing
45	CNAS-CL01-A018:2021 Guidance on the application of laboratory competence accreditation criteria in the field of construction engineering testing
46	CNAS-CL01-A019:2018 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of software testing
47	CNAS-CL01-A020:2018 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of information security testing
48	CNAS-CL01-A021:2019 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of photovoltaic products testing
49	CNAS-CL01-A022:2021 Guidance on the application of laboratory competence accreditation criteria in the field of building materials testing
50	CNAS-CL01-A023:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of lab-animal testing
51	CNAS-CL01-A024:2018 Guidance on the application of testing and calibration laboratory competence accreditation criteria in the field of gene amplification testing
52	CNAS-CL01-A025:2022 Application of laboratory accreditation criteria in the field of calibration
53	CNAS-CL01-A026 :2023 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of drug biological samples
54	CNAS-CL01-A027 :2023 Guidance on the application of testing and calibration laboratories competence accreditation criteria in the field of foodborne doping testing for competitive sports

55	CNAS-CL02-A001:2023 Application requirements of accreditation criteria for the quality and competence of medical laboratories
56	CNAS-CL03-A001:2019 Guidance on the application of accreditation criteria for proficiency testing providers in the field of microbiology
57	CNAS-CL03-A002:2023 Guidance on the application of accreditation criteria for proficiency testing providers in the field of calibration
58	CNAS-CL04-A001:2023 Guidance on the application of accreditation criteria for the competence of reference material producer in the field of in vitro diagnostic medical devices
59	CNAS-CL04-A002:2023 Guidance on the application of accreditation criteria for the competence of reference material producers in the gas field
60	CNAS-CL05-A001:2018 Guidance on the application of laboratory biosafety accreditation criteria: Evaluation of mobile laboratories(1st revision on 2019-2-20)
61	CNAS-CL05-A002:2020 Guidance on the application of laboratory biosafety accreditation criteria: evaluation of key protective equipments
62	CNAS-CL07-A001:2021 Application requirements of accreditation criteria for the competence of reference measurement laboratories in laboratory medicine
63	CNAS-CL08-A001:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of digital forensics
64	CNAS-CL08-A002:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of forensic DNA testing
65	CNAS-CL08-A003:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of trace evidence analysis
66	CNAS-CL08-A004:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of forensic medicine
67	CNAS-CL08-A005:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of document examination
68	CNAS-CL08-A006:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of marks
69	CNAS-CL08-A007:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of forensic toxicological analysis and drugs testing
70	CNAS-CL08-A008:2018 Guidance on the application of accreditation criteria for the competence of forensic units in the field of forensic audio and image
<b>Guidance</b>	
71	CNAS-GL001:2018 Guidance on laboratory accreditation
72	CNAS-GL002:2018 Guidance on statistic treatment of proficiency testing results and performance evaluation(1st revision on 2020-9-1)
73	CNAS-GL003:2018 Guidance on evaluating the homogeneity and stability of samples used for proficiency testing
74	CNAS-GL004:2018 Guidance on Using Reference Materials(ISO Guide 33:2015, IDT) (1st revision on 2019-2-20)

75	CNAS-GL005:2018 Guidance for the in-house preparation of quality control materials (QCM) ((ISO Guide 80:2014, IDT) (1st revision on 2019-2-20)
76	CNAS-GL006:2019 Guidance on quantifying uncertainty in chemical analysis
77	CNAS-GL007:2020 Guidance on evaluating the uncertainty of measurement in electrical apparatus testing
78	CNAS-GL008:2018 Guidelines on grading non-conformities in laboratory assessment
79	CNAS-GL009:2018 Guidance and Illustrations on evaluating the measurement uncertainty in physical testing and chemical analysis for materials
80	CNAS-GL010:2018 Guidance and Illustrations on evaluating the measurement uncertainty in physical testing and chemical analysis for materials(ISO Guide 31:2015, IDT) (1st revision on 2019-2-20)
81	CNAS-GL011:2018 Guidance on Internal audit for laboratories and inspection bodies
82	CNAS-GL012:2018 Guidance on management review for laboratories and inspection bodies
83	CNAS-GL014:2018 Technical guidance on the laboratory accreditation in the field of sensory testing
84	CNAS-GL015:2022 Guidelines on decision rules and statements of conformity
85	CNAS-GL016:2020 Guidance and illustration on Uncertainty Estimation in Physical and Chemical Testing in the Field of Petroleum and Petrochemicals
86	CNAS-GL017:2018 Reference materials - General and statistical principles for certification (ISO Guide35:2006, IDT) (1st revision on 2019-2-20)
87	CNAS-GL018:2018 Guidance on accreditation of reference materials producers
88	CNAS-GL019:2018 Guidance on the accreditation of proficiency testing provider
89	CNAS-GL020:2018 Guidance on the implementation of proficiency testing schemes in forensic science
90	CNAS-GL021:2018 Guidance on the Implementation of proficiency testing schemes in medical qualitative testing
91	CNAS-GL022:2018 Guidance for measurement uncertainty evaluation based on quality control data in environmental testing
92	CNAS-GL023:2018 Guidance and Illustration on uncertainty estimation in the field of automobile and motorcycle testing
93	CNAS-GL024:2018 Guidance on quality control Of forensic identify process
94	CNAS-GL025:2023 Guidelines for expression of calibration and measurement Capability(CMC)
95	CNAS-GL026:2018 Guidance and Illustration on evaluating the uncertainty in radio field
96	CNAS-GL027:2023 Guidance on internal quality control in chemical analysis

	laboratory—The Application of Control Chart
97	CNAS-GL029:2018 Guidance on the accreditation in gene amplification testing laboratory
98	CNAS-GL030:2018 Guidance on technical requirements of enterprise internal testing laboratory
99	CNAS-GL031:2018 Guidance on the accreditation for biosafety level 2 laboratory in field of animal quarantine
100	CNAS-GL032:2018 Guidance on the selection, review and use of proficiency testing
101	CNAS-GL033:2018 Guidance for metrological traceability of typical inspection and testing equipment in construction engineering field
102	CNAS-GL034:2018 Technical guidance on the laboratory accreditation in the field of petroleum and petrochemical testing
103	CNAS-GL035:2018 Guidance for acceptance and intermediate check of reference material in testing and calibration laboratories
104	CNAS-GL036:2018 Technical guidance for laboratory accreditation of organic chemical detection in the environmental fields
105	CNAS-GL037:2019 Guidance on the verification of quantitative measurement procedures used in the clinical chemistry
106	CNAS-GL038:2019 Guidance of verification of qualitative measurement procedures used in the clinical immunology
107	CNAS-GL039:2019 Guidance on the performance verification for molecular diagnostic procedures
108	CNAS-GL040:2019 Guidance for verification of instruments
109	CNAS-GL041:2019 Guidelines for validation of non-standard methods for quarantine and identification of pests in the field of plant quarantine
110	CNAS-GL042:2019 Guide on intermediate checks for measuring equipment
111	CNAS-GL043:2020 Guide to the evaluation of uncertainty in ELISA Test measurement in veterinary laboratory
112	CNAS-GL044:2020 Technical guidance for accreditation of ambient air continuous and automatic monitoring
113	CNAS-GL045:2020 Guidelines on risk management of biosafety in pathogenic microorganism laboratories
114	CNAS-GL046:2020 Guidance on chemical analysis instrument checking
115	CNAS-GL047:2021 Medical laboratories— Guidance on the verification of result comparability among quantitative examination procedures
116	CNAS-GL048:2021 Guidance on medical laboratories accreditation in the field of histopathology
117	CNAS-GL049:2021 Guidance on medical laboratories accreditation in the field of cytopathology

118	CNAS-GL050:2021 Guidance on medical laboratories accreditation in the field of molecular diagnostics
119	CNAS-GL051:2022 Technical guidance for laboratory accreditation in the field of thermal safety testing of chemical products
120	CNAS-GL052:2022 Guideline on intermediate checks of equipment in the field of electromagnetic compatibility testing
121	CNAS-GL053:2022 The Guidance on Site Validation of EMC laboratory
122	CNAS-GL054:2023 Guidelines for determination and adjustment of calibration intervals of measuring equipment
<b>Scheme</b>	
123	CNAS-CL01-S01:2023 Accreditation scheme for NIM
124	CNAS-CL01-S02:2022 Accreditation scheme for Energy Star® Laboratories
125	CNAS-CL01-S03:2020 Accreditation scheme for Anti-Doping Laboratory
126	CNAS-CL01-S04:2018 Accreditation scheme for EPA composite wood products Testing Laboratories
127	CNAS-CL01-S05:2020 Accreditation Scheme for Bluetooth testing laboratories

NOTE The English version list is for reference only. The accreditation specifications in the list can be downloaded for free in the "Accreditation Specification" column of the Chinese website (<https://www.cnas.org.cn/rkgf/index.shtml> ).