Current list of accreditation procedures D-PL-13206-01-00

Valid from: 26.10.2026

CeGaT GmbH
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Tests in the field:

Healthcare (Nucleic acid analysis)
Healthcare (Medical laboratory examination in the context of clinical studies)

Prüfgebiete:
Nukleinsäureanalytik
Humangenetik (Molekulare Humangenetik)
Humangenetik (Zytogenetik)

Within the test areas marked with **, the laboratory is permitted to modify, develop and develop new test methods without having to inform and obtain prior approval from DAkkS GmbH.
The test methods listed are examples. The laboratory has an up-to-date list of all test methods in the flexible scope of accreditation.

Field: Health Care (Nucleic acid analysis)

Testing area: Nucleic acid analysis

Type of test:
Nucleic acid amplification (incl. Purification and enrichment)**

Analyte (measured value)	Test material (matrix)	Testing technique	Instruction/ Version	Instrument
SNPs, Copy number variation (CNVs)	DNA, DNA from Tissue, FFPE, blood, plasma, serum, cell culture	ddPCR	[2], [3], [4], [16], [23], [24], [40), [41]	Cycler Bio Rad (C1000 Touch), Droplet Generator QX200, Droplet Reader QX200

Type of test:

Next generation sequencing incl.preparation and data analysis**

Analyte (measured value)	Test material (matrix)	Testing technique	Instruction/ Version	Gerät
DNA-/RNA-Sequenz Genome Sequencing Exome Sequencing Transcriptome Sequencing Panel Sequencing Ready to Load Sequencing Small RNA Sequencing Single-cell RNA Sequencing Spatial RNA Sequencing Methylation Sequencing Full-Length 16 S Sequencing Shotgun Metagenomic Sequencing Comprehensive Tumor Profiling Liquid Biopsy TSO 500 HLA Typing TCR Sequencing Single-Cell Immune Profiling	DNA or RNA from blood, plasma, serum, tissue, FFPE, bacteria, stool samples NGS-Library, PCR-products, plasmid-DNA	Sequencing by synthesis incl. sample preparation, library preparation, quality control and Bio-IT-analysis	[1], [2], [3], [4], [5], [6], [7], [8], [10], [11], [12], [13], [14], [15], [17], [18], [19], [20], [21], [22], [25], [26], [27], [28], [29], [30], [31], [32], [33], [34], [35], [36], [37], [38], [39], [40], [41], [42], [43], [44], [45], [77]	Hamilton (Pipettier-Roboter), MiSeq, NovaSeq 6000, NovaSeq X Plus, Revio, Thermocycler

Field: Health care (medical laboratory examination in the context of clinical studies)

Testing area: Human genetics (molekulare human genetics)

Type of test: Molecular biological studies (amplification procedures) **

Analyte (measured value)	Test material (matrix)	Testing technique	Instruction/ Version	Gerät
Whole Genome Sequencing **Whole Exome Sequencing** Panel Sequencing Ready to Load Sequencing Methylation Sequencing Comprehensive Tumor Profiling Liquid Biopsy TSO 500 HLA Typing	DNA from blood, plasma,serum, tissue, FFPE, NGS-Library, PCR-Products	Sequencing by synthesis incl. sample preparation, library preparation, quality control and Bio-IT-analysis	[1], [2], [3], [4], [5], [6], [7], [8], [10], [11], [12], [14], [15], [17], [19], [20], [22], [25], [29], [30], [33], [42], [43], [44], [45]	Hamilton (Pipeting-Roboter), MiSeq, NovaSeq 6000, NovaSeq X Plus, Thermocycler
Transcriptome Sequencing Ready to Load Sequencing Single-cell RNA Sequencing Small RNA Sequencing Spatial RNA Sequencing	RNA from blood, plasma, serum, tissue, FFPE, NGS-Library, PCR-Products	Sequencing by synthesis incl. sample preparation, library preparation, quality control and Bio-IT-analysis	[1], [4], [5], [6], [7], [10], [11], [13], [17], [18], [20], [21], [22], [25], [26], [28], [34], [38]	Hamilton (Pipeting-Roboter), MiSeq, NovaSeq 6000, NovaSeq X Plus, Thermocycler
SNPs, Copy number variation (CNVs) BAP1, BRAF, CDK4, EGFR, FGFR3, GNA11, GNAQ , JAK2, KIT, KRAS, MAP2K1, MLH1, MYCN, NF1, NRAS, PIK3CA, STAT1, TP53, SLC34A2-Ros1	DNA, DNA from Tissue, FFPE, blood, plasma, serum, cell culture	ddPCR	[2], [3], [4], [16], [23], [24], [40), [41]	Cycler Bio Rad (C1000 Touch), Droplet Generator QX200, Droplet Reader QX200

Testing area: Human genetic (Cytogenetics)

Type of test: Chromosome analysis

Analyte (measured value)	Test material (matrix)	Testing technique	Instruction/ Version	Gerät
Constitutional set of chromosomes (duplications / deletions)	EDTA-Blood, DNA from blood, cell culture, genomic DANN	Molecular karyotyping by array analysis (Array CGH)	[1], [9], [44], [45]	Array-CGH Agilent SureScan DX, Software Cytogenomics (Version 5.1.2.1)

List of references

No.	SOP-No.	Version
1	BI-0011	15
2	L-L1-Q-0003	2
3	L-L1-Q-0005	3
4	L-MG-0001	20
5	L-MG-0008	7
6	L-MG-0011	9
7	L-MG-0014	13
8	L-MG-0015	9
9	L-MG-0021	12
10	L-MG-0022	14
11	L-MG-0035	7
12	L-MG-0046	9
13	L-MG-0047	11
14	L-MG-0049	12
15	L-MG-0050	12
16	L-MG-0051	11
17	L-MG-0052	13
18	L-MG-0054	12
19	L-MG-0057	13
20	L-MG-0060	9
21	L-MG-0061	15
22	L-MG-0064	3
23	L-MG-0065	5
24	L-MG-0066	8
25	L-MG-0067	13
26	L-MG-0069	6
27	L-MG-0079	7
28	L-MG-0082	4
29	L-MG-0088	15
30	L-MG-0088a	3
31	L-MG-0090	4
32	L-MG-0091	5
33	L-MG-0099	8
34	L-MG-0103	3
35	L-MG-0105	6
36	L-MG-0106	2
37	L-MG-0108	3
38	L-MG-0109	2
39	L-MG-0110	3
40	L-MG-0114	3
41	L-MG-0116	1
42	L-MG-0128	1
43	L-MG-0128a	2
44	PS-0004	18
45	QM-0018	37
46	B-0003	6
47	L-MG-0023	4
48	L-MG-0005	15
49	B-0001	24
50	L-MG-KSA-0011	2
51	L-MG-KSA-0018	5
52	L-MG-0111	3
53	L-MG-0112	1
54	L-MG-0006	10
55	L-MG-0006b	14
56	L-MG-0006c	12
57	L-MG-0006f	11
58	L-MG-0006g	10
59	L-MG-0006h	9
60	L-MG-0006i	1
61	L-MG-0006j	4
62	L-MG-0006k	2
63	L-MG-0018	15
64	L-MG-0043	4
65	B-0004a	9
66	BI-0001	10
67	B-0006	8
68	B-0004b	2
69	NIPT_L-0002	24
70	NIPT_L-0003	20
71	NIPT_L-0009a	4
72	NIPT_B-0001	26
73	NIPT_L_R-0002	7
74	NIPT_L_R-0003	5
75	NIPT_L_R-0009a	4
76	NIPT_B_R-0001	9
77	L-MG-0121	2