



**Karolinska
Institutet**

WHO HPV LabNet
International HPV Reference Center
Sweden



Professor Joakim Dillner

WHO HPV Laboratory Network (LabNet) HPV DNA Proficiency Study 2014

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We appreciate your participation in the WHO HPV LabNet Proficiency Study.

Herewith, we enclose the results of your laboratory in the testing of the 2014 HPV LabNet HPV DNA proficiency panel.

A test is regarded as proficient in typing if it can detect 50 International Units (IU) / 5 µl of HPV 16 and HPV 18 DNA, and 500 genome equivalents (GE) / 5 µl of the other HPV types included in the panel both in samples with single and multiple plasmids. In addition, the specificity of the reported types should be >97 % (i.e. at most 1 false positive result).

Accordingly, your data set using the CLART HPV 2 assay is proficient for detection of HPV 6, 11, 16, 18, 31, 33, 35, 51, 52, 58, 59 and 66.

Should you have any technical questions, please contact Dr Joakim Dillner at joakim.dillner@ki.se.

An overall summary report of this proficiency study will be prepared and sent to you in due course.

Sincerely Yours

Joakim Dillner

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Reg. nr.: SE202100297301



Annex 1: Your results in relation to the contents of the proficiency panel.

Panel ID	HPV type(s) in the panel	Content (IU or GE per 5 µl)	Your results CLART 5 µl input volume
1	16, 33, 45, 51	500	16, 33, 51
2	negative	0	negative
3	51	50	51
4	16	50	16
5	39	500	39
6	58	500	58
7	35, 39, 59, 66, 68b	500	35, 59, 66
8	68a	500	negative
9	51	500	51
10	31	500	31
11	16	5	16
12	35	50	35
13	66	50	66
14	6, 56, 58, 68a	50	6, 58
15	11	50	11
16	45	50	45
17	58	50	58
18	68b	50	68
19	6	500	6
20	39	50	39
21	66	500	66
22	11, 18, 31, 52	50	11, 18, 31, 52
23	31	50	31
24	56	500	56
25	68b	500	68
26	33	50	33
27	6, 56, 58, 68a	500	6, 58
28	11	500	11
29	52	500	52
30	11, 18, 31, 52	500	11, 18, 31, 52
31	18	5	18
33	59	50	59
34	35, 39, 59, 66, 68b	50	35, 59, 66
35	18	50	18
36	56	50	negative
37	68a	50	negative
38	6	50	6
39	59	500	59
41	16, 33, 45, 51	50	16, 33, 51

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42	33	500	33
43	35	500	35
A	16	2500	16
B	16	25	16
C	none	0	negative

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