



**Karolinska
Institutet**

WHO HPV LabNet
International HPV Reference Center
Sweden

Professor Joakim Dillner



WHO HPV Laboratory Network (LabNet) HPV DNA Proficiency Study 2013

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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 2013 WHO 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 HPV 2 5 µl input volume
1	58	50	58
2	18	50	18
3	39, 45, 52, 56, 68b	500	52
4	33	50	33
5	52	500	52
6	68b	500	Neg
7	6	500	6
8	39	50	Neg
9	66	500	66
10	35, 59, 66, 68a	500	35, 59, 66
11	16	50	16
12	31	50	31
13	52	50	52
14	68a	500	Neg
15	negative	0	Neg
16	51	500	51
17	31	500	31
18	11, 31, 33, 58	500	11, 31, 33, 58
19	56	50	Neg
20	68b	50	Neg
21	35, 59, 66, 68a	50	35, 59, 66
22	6	50	6
23	45	50	Neg
24	59	50	59
25	39, 45, 52, 56, 68b	50	52
26	18	50	18
27	35	50	35
28	59	500	59
29	6, 16, 18, 51	500	6, 16, 18, 51
30	16	5	16
31	35	500	35
32	58	500	58
33	11, 31, 33, 58	50	11, 33, 58
34	11	50	11
35	45	500	45
36	66	50	66
37	6, 16, 18, 51	50	6, 16, 18, 51
38	11	500	11
39	33	500	33

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40	39	500	Neg
41	56	500	Neg
42	68a	50	Neg
43	51	50	51
A	none	0	Neg
B	16	2500	16
C	16	25	16

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