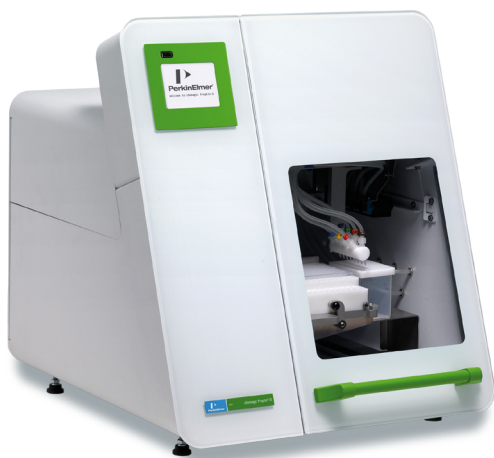




Automated DNA isolation from Saliva Samples



Instrument: chemagic Prepito®-D

Kit: Prepito DNA Cyto Pure Kit, CMG-2034

Sample material and volume: 350 µl saliva, collected with DNA Genotek's "Oragene•DISCOVER (OGR-500)" self-collection kit

Protocol: Oragene Saliva TM

Elution volume: 100 µl

Data was generated with a Thermo Scientific NanoDrop UV-Vis spectrophotometer, water was used for blanking.

Results

Sample	Concentration [ng/µl]	Yield [µg]	Purity [OD _{260/280}]	Purity [OD _{260/230}]
1	53,7	5,4	1,96	2,09
2	49,5	4,9	1,82	2,19
3	17,8	1,8	1,71	2,06
4	35,5	3,5	1,84	2,31
5	66,7	6,7	1,83	2,15
6	58,5	5,8	1,82	2,22
7	29,5	3,0	1,75	2,1
8	51,7	5,2	1,93	2,28
9	76,0	7,6	1,83	2,21
10	57,5	5,8	1,76	2,11
11	17,4	1,7	1,73	2,38
12	39,7	4,0	1,8	2,23
13	89,8	9,0	1,73	1,32
14	77,3	7,7	1,94	1,62
15	26,6	2,7	1,91	1,31
16	31,3	3,1	1,79	1,52
17	91,6	9,2	1,81	1,71
18	68,8	6,9	1,92	1,71
19	48,6	4,9	1,74	1,58
20	24,2	2,4	1,65	1,34
21	21,2	2,1	1,62	1,22
22	80,5	8,0	1,8	1,7
23	76,4	7,6	1,72	1,46
24	64,6	6,5	1,92	1,48
25	54,4	5,4	1,85	1,46

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