



Sample report: Demo-Test Sample 1_Sam

Project: P008-C1 Demo Data Set Exp | Experiment: P008-C1 Demo Data Set Experiment | Dye: 6-FAM | Performed by: MRC Holland
Sample type: Sample | Machine: ABI-3500 | Report date: 8/24/2026 | Run date: 4/8/2026 | Software Version: v.250317.1029

Authorization

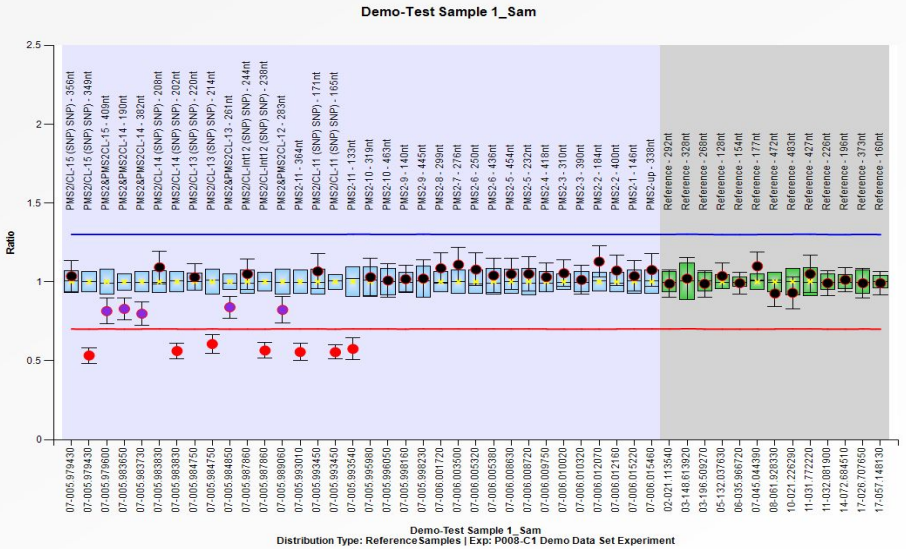
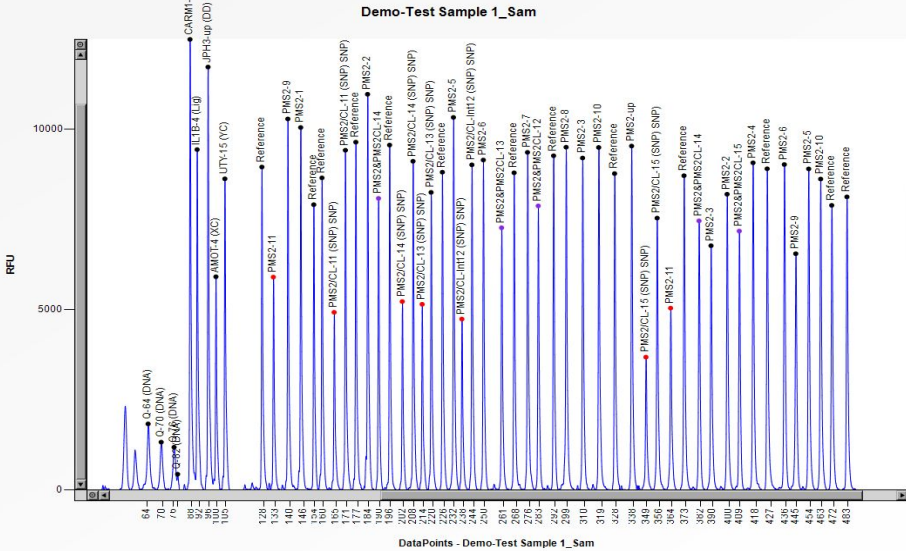
Date

MLPA probe mix: P008-PMS2
Lot number: C1-0523
Sheet date: 4/8/2026 1:37:23 PM
Control fragments: CF-003-[brown] QDX2 (A2-0)
Analysis method: Block SSC: Off
Used metric: Peak height

Nr of test probes: 47/47
Nr of ref probes: 13/13
DNA concentration: OK
DNA denaturation: OK
Expected gender: Male
Residual primer %: OK 12%

FRSS: OK 100%
FMRS: OK 90%
PSLP: OK -1%
RSQ: OK
RPQ: OK
CAS: OK 100%

Reference Samples: Demo-REF-Male-1_Ref | Demo-REF-Male-2_Ref | Demo-REF-Male-3_Ref | Demo-REF-Male-4_Ref | Demo-REF-Male-5_Ref | Demo-REF-Male-6_Ref | Demo-REF-Male-7_Ref | Demo-REF-Male-8_Ref |&...;



D [nt]	Gene-Exon	Chr.band	hg18 loc.	Height	Area	Ratio ^H	Stdev	[REF]	Width	d[nt]	[Mut details]
356	PMS2/CL-15 (S	07p22.1	07-005.979430	7532	82016	1.04	0.05	=	72	0.02	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	3679	40966	0.53	0.02	<<*	59	0.04	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	7172	75489	0.81	0.04	<<	56	0.04	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	8079	73564	0.83	0.03	<<	42	0.04	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	7455	77257	0.8	0.04	<<	51	0.05	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	9107	87660	1.09	0.05	=	60	0.01	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	5219	48950	0.56	0.03	<<*	49	0.02	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	8245	79154	1.03	0.04	=	48	0.01	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	5143	49782	0.61	0.03	<<*	48	0.06	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	7264	71600	0.84	0.03	<<	62	0.00	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	9008	88223	1.05	0.05	=	52	0.02	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	4734	45936	0.57	0.02	<<*	44	0.01	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	7870	75444	0.82	0.04	<<	43	0.05	-
364	PMS2-11	07p22.1	07-005.993010	5037	57316	0.56	0.03	<<*	54	0.05	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	9412	92055	1.07	0.05	=	53	0.08	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	4920	47732	0.55	0.02	<<*	53	0.00	SNP
133	PMS2-11	07p22.1	07-005.993540	5897	55257	0.58	0.03	<<*	53	0.03	-
319	PMS2-10	07p22.1	07-005.995980	9489	98487	1.03	0.06	=	65	0.03	-
463	PMS2-10	07p22.1	07-005.996050	8614	97330	1.01	0.05	=	57	0.01	-
140	PMS2-9	07p22.1	07-005.998160	10280	95550	1.02	0.04	=	59	0.01	-
445	PMS2-9	07p22.1	07-005.998230	6545	76337	1.02	0.06	=	56	0.06	-
299	PMS2-8	07p22.1	07-006.001720	9496	101874	1.09	0.05	=	79	0.07	-
276	PMS2-7	07p22.1	07-006.003500	9354	95981	1.11	0.06	=	61	0.01	-
250	PMS2-6	07p22.1	07-006.005320	9141	86719	1.08	0.05	=	51	0.03	-
436	PMS2-6	07p22.1	07-006.005380	9017	96454	1.04	0.05	=	54	0.06	-
454	PMS2-5	07p22.1	07-006.008630	8896	98220	1.05	0.05	=	54	0.01	-
232	PMS2-5	07p22.1	07-006.008720	10323	103237	1.05	0.05	=	54	0.01	-
418	PMS2-4	07p22.1	07-006.009750	9064	99528	1.03	0.05	=	67	0.01	-
310	PMS2-3	07p22.1	07-006.010020	9197	92888	1.06	0.04	=	54	0.00	-
390	PMS2-3	07p22.1	07-006.010320	6766	75065	1.01	0.05	=	69	0.01	-
184	PMS2-2	07p22.1	07-006.012070	10964	107709	1.13	0.05	=	61	0.04	-
400	PMS2-2	07p22.1	07-006.012160	8194	87118	1.07	0.05	=	55	0.02	-
146	PMS2-1	07p22.1	07-006.015220	10043	95785	1.04	0.05	=	72	0.00	-
338	PMS2-up	07p22.1	07-006.015460	9529	98474	1.08	0.05	=	54	0.01	-
292	Reference	02p24.1	02-021.113540	9260	88193	0.99	0.04	=	42	0.10	-
328	Reference	03q24	03-148.613920	8765	89797	1.02	0.07	=	47	0.02	-
268	Reference	03q29	03-196.509270	8787	87942	0.99	0.04	=	69	0.06	-
128	Reference	05q31.1	05-132.037630	8947	83074	1.04	0.04	=	49	0.04	-
154	Reference	06p21.31	06-035.966720	7904	70734	0.99	0.03	=	41	0.01	-
177	Reference	07p13	07-045.044390	9637	92013	1.1	0.04	=	56	0.04	-
472	Reference	08q12.2	08-061.928330	7885	89455	0.93	0.04	=	64	0.06	-
483	Reference	10p12.31	10-021.226290	8121	91296	0.93	0.05	=	67	0.01	-
427	Reference	11p13	11-031.772220	8900	98365	1.05	0.06	=	73	0.06	-
226	Reference	11p13	11-032.081900	8803	84479	0.99	0.04	=	51	0.05	-
196	Reference	14q24.2	14-072.684510	9556	89151	1.01	0.04	=	67	0.05	-
373	Reference	17q11.2	17-026.707650	8707	94445	0.99	0.05	=	66	0.02	-
160	Reference	17q23.2	17-057.148130	8646	82068	0.99	0.04	=	50	0.03	-

Median value all probe values:

8765 87942 1.02 0.04 54 0.03