

Sample report: Demo-REF-Male-8_Ref

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

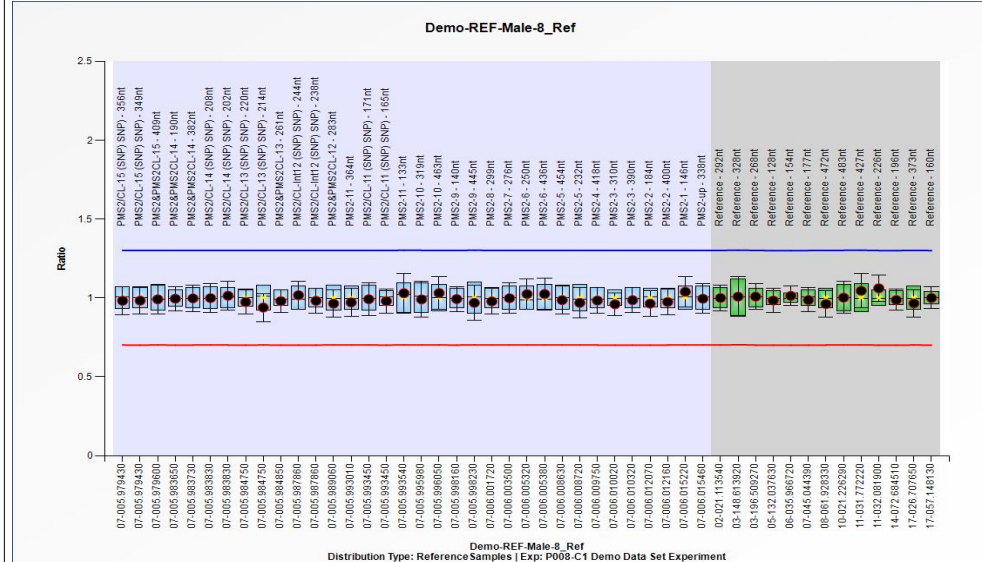
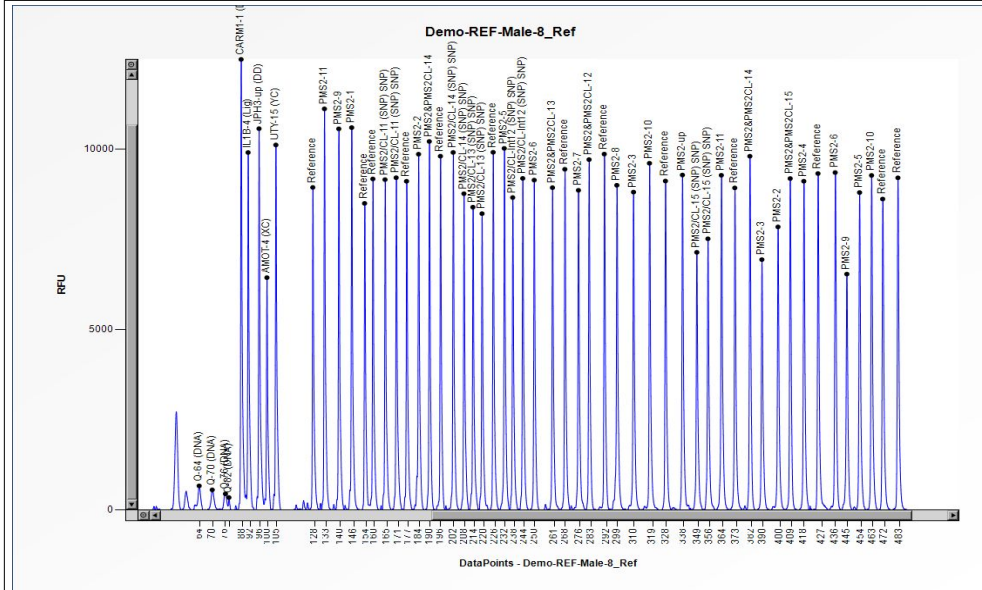
Authorization	
Date	

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	7508	81971	0.98	0.04	=	60	0.01	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	7132	76959	0.98	0.04	=	58	0.03	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	9177	96430	0.99	0.05	=	62	0.01	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	10203	93742	1	0.04	=	52	0.01	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	9794	100896	1	0.04	=	45	0.04	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	8757	82943	1	0.05	=	47	0.02	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	9899	93933	1.01	0.05	=	59	0.02	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	8204	79331	0.97	0.04	=	52	0.04	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	8383	83002	0.94	0.04	=	51	0.02	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	8923	86378	0.98	0.04	=	61	0.02	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	9180	89294	1.02	0.04	=	50	0.00	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	8650	84301	0.98	0.04	=	44	0.02	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	9701	93835	0.96	0.04	=	54	0.00	-
364	PMS2-11	07p22.1	07-005.993010	9267	103191	0.97	0.05	=	73	0.06	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	9200	90014	0.99	0.05	=	57	0.00	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	9146	88627	0.98	0.04	=	52	0.00	SNP
133	PMS2-11	07p22.1	07-005.993540	11106	104210	1.03	0.06	=	50	0.00	-
319	PMS2-10	07p22.1	07-005.995980	9599	98514	0.99	0.06	=	67	0.08	-
463	PMS2-10	07p22.1	07-005.996050	9263	104249	1.03	0.05	=	61	0.00	-
140	PMS2-9	07p22.1	07-005.998160	10553	98343	0.99	0.04	=	46	0.02	-
445	PMS2-9	07p22.1	07-005.998230	6530	76605	0.97	0.06	=	56	0.03	-
299	PMS2-8	07p22.1	07-006.001720	8990	98003	0.98	0.04	=	64	0.05	-
276	PMS2-7	07p22.1	07-006.003500	8851	90772	1	0.05	=	66	0.04	-
250	PMS2-6	07p22.1	07-006.005320	9133	87809	1.02	0.05	=	50	0.03	-
436	PMS2-6	07p22.1	07-006.005380	9343	100909	1.02	0.05	=	68	0.09	-
454	PMS2-5	07p22.1	07-006.008630	8789	97639	0.99	0.05	=	49	0.01	-
232	PMS2-5	07p22.1	07-006.008720	10012	101127	0.97	0.05	=	54	0.04	-
418	PMS2-4	07p22.1	07-006.009750	9102	98881	0.98	0.04	=	58	0.07	-
310	PMS2-3	07p22.1	07-006.010020	8801	92385	0.96	0.04	=	72	0.03	-
390	PMS2-3	07p22.1	07-006.010320	6931	76236	0.99	0.04	=	71	0.00	-
184	PMS2-2	07p22.1	07-006.012070	9851	98679	0.96	0.04	=	57	0.02	-
400	PMS2-2	07p22.1	07-006.012160	7837	84607	0.97	0.04	=	57	0.00	-
146	PMS2-1	07p22.1	07-006.015220	10587	103268	1.04	0.05	=	65	0.01	-
338	PMS2-up	07p22.1	07-006.015460	9273	95613	1	0.05	=	42	0.04	-
292	Reference	02p24.1	02-021.113540	9853	94490	1	0.04	=	56	0.03	-
328	Reference	03q24	03-148.613920	9107	93252	1.01	0.06	=	51	0.03	-
268	Reference	03q29	03-196.509270	9433	93270	1.01	0.04	=	51	0.01	-
128	Reference	05q31.1	05-132.037630	8930	82810	0.98	0.04	=	49	0.05	-
154	Reference	06p21.31	06-035.966720	8488	78175	1.01	0.03	=	45	0.05	-
177	Reference	07p13	07-045.044390	9101	87968	0.99	0.04	=	48	0.02	-
472	Reference	08q12.2	08-061.928330	8609	98177	0.96	0.04	=	60	0.07	-
483	Reference	10p12.31	10-021.226290	9196	104040	1	0.05	=	81	0.01	-
427	Reference	11p13	11-031.772220	9316	102000	1.05	0.06	=	77	0.11	-
226	Reference	11p13	11-032.081900	9904	93495	1.06	0.04	=	51	0.00	-
196	Reference	14q24.2	14-072.684510	9795	90655	0.99	0.03	=	48	0.04	-
373	Reference	17q11.2	17-026.707650	8917	95507	0.97	0.04	=	70	0.02	-
160	Reference	17q23.2	17-057.148130	9165	86248	1	0.03	=	47	0.00	-

Median value all probe values:

9165 93495 0.99 0.04 56 0.02