

Sample report: Demo-Test Sample 4_Sam

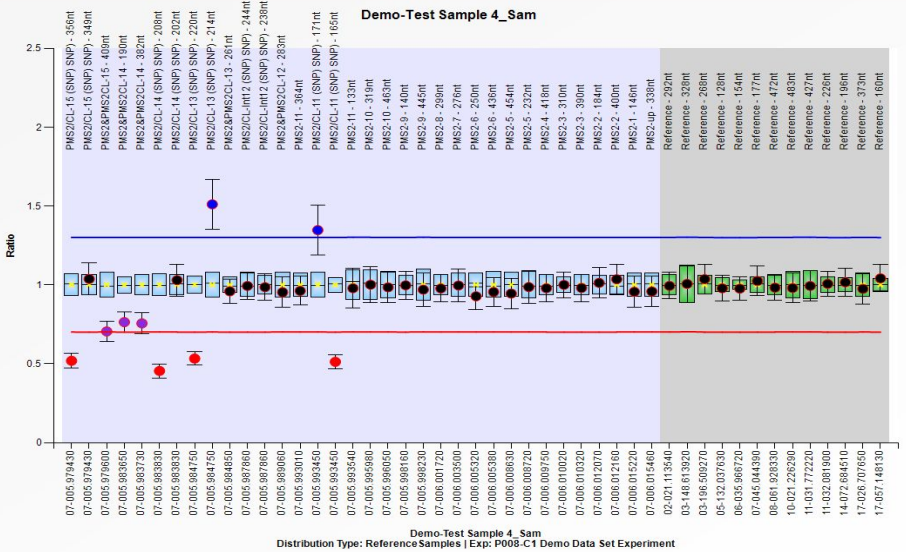
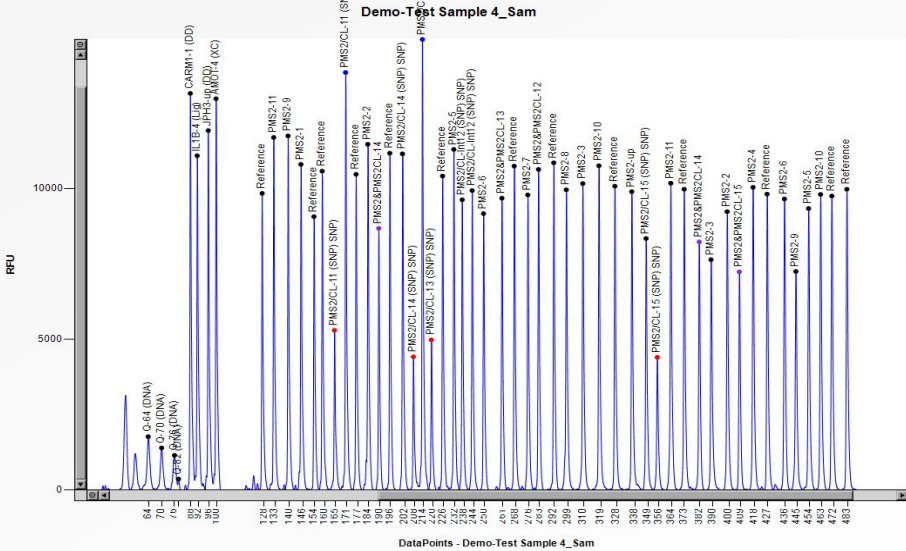
Project: P008-C1 Demo Data Set Exp | Experiment: P008-C1 Demo Data Set Experiment | Dye: 6-FAM | Performed by: MRC Holland
Sample type: Sample | Machine: ABI-3500 | Report date: 8/24/2026 | Run date: 4/8/2026 | Software Version: v.250317.1029

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: Female
Residual primer %: OK 13%
FRSS: OK 100%
FMRS: OK 90%
PSLP: OK -2%
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	4392	49621	0.52	0.02	<<*	55	0.05	SNP
349	PMS2/CL-15 (S	07p22.1	07-005.979430	8334	91548	1.04	0.05	=	56	0.00	SNP
409	PMS2&PMS2CL-15	07p22.1	07-005.979600	7229	78284	0.71	0.03	<<	50	0.03	-
190	PMS2&PMS2CL-14	07p22.1	07-005.983650	8671	80094	0.76	0.03	<<	52	0.06	-
382	PMS2&PMS2CL-14	07p22.1	07-005.983730	8220	89210	0.76	0.03	<<	50	0.04	-
208	PMS2/CL-14 (S	07p22.1	07-005.983830	4412	43170	0.45	0.02	<<*	42	0.01	SNP
202	PMS2/CL-14 (S	07p22.1	07-005.983830	11139	109648	1.03	0.05	=	61	0.07	SNP
220	PMS2/CL-13 (S	07p22.1	07-005.984750	4972	47397	0.53	0.02	<<*	39	0.05	SNP
214	PMS2/CL-13 (S	07p22.1	07-005.984750	14934	151586	1.51	0.08	>>*	56	0.03	SNP
261	PMS2&PMS2CL-13	07p22.1	07-005.984850	9670	94979	0.96	0.04	=	40	0.03	-
244	PMS2/CL-Int12	07p22.1	07-005.987860	9925	97859	0.99	0.04	=	48	0.00	SNP
238	PMS2/CL-Int12	07p22.1	07-005.987860	9617	94798	0.99	0.04	=	50	0.01	SNP
283	PMS2&PMS2CL-12	07p22.1	07-005.989060	10624	105377	0.95	0.05	=	42	0.07	-
364	PMS2-11	07p22.1	07-005.993010	10166	117532	0.96	0.05	=	64	0.01	-
171	PMS2/CL-11 (S	07p22.1	07-005.993450	13837	137715	1.35	0.08	>>*	64	0.08	SNP
165	PMS2/CL-11 (S	07p22.1	07-005.993450	5291	53890	0.51	0.02	<<*	56	0.04	SNP
133	PMS2-11	07p22.1	07-005.993540	11683	111514	0.98	0.06	=	59	0.03	-
319	PMS2-10	07p22.1	07-005.995980	10744	114936	1	0.06	=	75	0.00	-
463	PMS2-10	07p22.1	07-005.996050	9795	114097	0.98	0.05	=	57	0.05	-
140	PMS2-9	07p22.1	07-005.998160	11735	110990	1	0.04	=	48	0.02	-
445	PMS2-9	07p22.1	07-005.998230	7240	87825	0.97	0.05	=	64	0.08	-
299	PMS2-8	07p22.1	07-006.001720	9948	110440	0.98	0.04	=	78	0.02	-
276	PMS2-7	07p22.1	07-006.003500	9779	100171	1	0.05	=	45	0.03	-
250	PMS2-6	07p22.1	07-006.005320	9159	88455	0.93	0.04	=	48	0.00	-
436	PMS2-6	07p22.1	07-006.005380	9645	107260	0.96	0.05	=	52	0.08	-
454	PMS2-5	07p22.1	07-006.008630	9327	108257	0.95	0.05	=	63	0.04	-
232	PMS2-5	07p22.1	07-006.008720	11286	111320	0.99	0.05	=	45	0.04	-
418	PMS2-4	07p22.1	07-006.009750	10030	114072	0.98	0.04	=	57	0.03	-
310	PMS2-3	07p22.1	07-006.010020	10154	110315	1	0.04	=	72	0.00	-
390	PMS2-3	07p22.1	07-006.010320	7633	88868	0.98	0.04	=	74	0.05	-
184	PMS2-2	07p22.1	07-006.012070	11457	116423	1.01	0.05	=	56	0.13	-
400	PMS2-2	07p22.1	07-006.012160	9224	102801	1.04	0.05	=	63	0.02	-
146	PMS2-1	07p22.1	07-006.015220	10791	107388	0.96	0.05	=	70	0.05	-
338	PMS2-up	07p22.1	07-006.015460	9886	108006	0.96	0.05	=	73	0.02	-
292	Reference	02p24.1	02-021.113540	10843	108504	0.99	0.04	=	75	0.05	-
328	Reference	03q24	03-148.613920	10068	108746	1.01	0.06	=	78	0.05	-
268	Reference	03q29	03-196.509270	10733	108255	1.04	0.05	=	50	0.02	-
128	Reference	05q31.1	05-132.037630	9830	93092	0.98	0.04	=	49	0.02	-
154	Reference	06p21.31	06-035.966720	9057	84555	0.98	0.04	=	56	0.06	-
177	Reference	07p13	07-045.044390	10460	101791	1.02	0.05	=	53	0.04	-
472	Reference	08q12.2	08-061.928330	9743	114836	0.98	0.04	=	62	0.10	-
483	Reference	10p12.31	10-021.226290	9966	117348	0.98	0.05	=	71	0.09	-
427	Reference	11p13	11-031.772220	9804	110197	0.99	0.05	=	60	0.11	-
226	Reference	11p13	11-032.081900	10404	101451	1.01	0.04	=	60	0.01	-
196	Reference	14q24.2	14-072.684510	11162	105035	1.02	0.04	=	56	0.05	-
373	Reference	17q11.2	17-026.707650	9966	110223	0.97	0.05	=	57	0.03	-
160	Reference	17q23.2	17-057.148130	10567	102017	1.04	0.04	=	55	0.10	-

Median value all probe values:

9925 107260 0.98 0.05 56 0.04