



AABB/ISO
Accredited
Testing Facility



Results of Y-STR DNA Analysis



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Photo ID's for the persons submitting these samples were not verified by witness.

<ORIGINAL SIGNED REPORT IN COLOR>

Client Identification: P6 - 5719 OID: S10-11538 Report Release Date: 11/29/2010 NLB ANA YPLEX+ Page 1 of 1

Sample Designation:	Alleged Other	Other
Name:	H. Eijgenraam	W. Eijgenraam
Racial Database Used:	Unspecified American	Caucasian American
Date Collected:	November 17, 2010	November 18, 2010
STR Locus	Allele Range	Alleles Called
DYS391	(6 - 14)	11
DYS389I	(9 - 16)	13
DYS439	(8-15)	11
DYS389II	(24-34)	29
DYS438	(7 - 14)	12
DYS437	(13 - 18)	15
DYS19	(10 - 19)	14
DYS392	(6 - 18)	13
DYS393	(8 - 17)	13
DYS390	(17 - 28)	23*
DYS385	(7 - 25)	11 14

Statistical Parameters and Constants

Degrees of Freedom	Infinite	Fixed
Confidence Coefficient	0.05	Variable
Percent Confidence	95.0%	Dependent
t-Value	1.96	Dependent
Database Matches Found	36	Dependent
Profiles Considered	15124	Dependent
Expected Mutation Rate	3.31%	Dependent

Laboratory Batch Number: 103323130A1 * Single Mutation Observed

Statement of Results:


The Y-STR profile of the Alleged Other matches the Y-STR profile of the Other at 10 of the 11 loci examined; A single mutation was observed at the system indicated by (*). Therefore, we cannot exclude H. Eijgenraam and W. Eijgenraam from being of the same male lineage. In addition, we cannot exclude all patrilineal related male relatives and an unknown number of unrelated males who have the same Y-STR profile listed here.

Statistical Results for "Alleged Other":

Direct Counting Statistics...	Profile Frequency	36 / 15124	Profile Percentage	=	0.238032%
95.0% Confidence Statistics...	Profile Frequency	1 / 317	Profile Percentage	=	0.315697%

Comments:

For legal and criminal casework, Chain of Custody documentation is included with this report. DNA amplified with Y-Plex® System, detected using the ABI PRISM® 3130xl Genetic Analyzer and analyzed with GeneMapper® ID Software. Testing performed by GTL Incorporated, a division of General Genetics Corporation. GTL is an AABB, A2LA, NATA and ISO 17025-2005 Accredited Facility. Haplotype frequencies obtained from the US Y-STR Database: <http://www.usystrdatabase.org>.

 / 11/29/2010
Dan J. Slowinski / Date (mm/dd/yy)
Laboratory Manager, GTL

_____/ 11/29/2010
John B. Spalding, Ph.D., Jeongwon Jun, Ph.D. / Date (mm/dd/yy)
Laboratory Director, GTL