

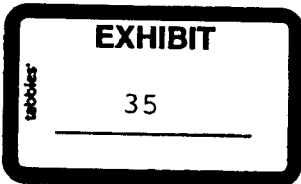
## DNA ANALYSIS STAIN EXTRACTION SHEET

CASE NO: <u>M05-2467</u>
ANALYST: <u>SA</u>
DATE: <u>4-10-06 (overnight)</u>

#	SAMPLE DESIGNATION	TYPE OF SAMPLE	RACE
1	M05-2467 ID	Hood Latch	NA
2	IE	left battery cable	↓
3	IF	right battery cable	
4	IG	Mt. driver's door handle	
5	IH	Err. driver's door handle	
6	mc(14)	-	
7			
8			
9			
10			

*total vol. 30ul*

EXTRACTION REAGENT	LOT NO.	EXTRACTION REAGENT	LOT NO.
EXTRACTION BUFFER	022806	TE BUFFER	022806
PRO K	020906B	TNE BUFFER	
φOH/CHCl <sub>3</sub> /IAA	1311185	SARKOSYL	NA
PELLET WASH BUFFER		DTT	
ETHANOL	NA	ISOPROPYL ALCOHOL	
DNA IQ KIT			



*[Signature]*

# QUANTIFIER SHEET

SCIENTIST: SLC
DATE: 4/11/06
CASE NO: M05-2467

HUMAN QUANTIFIER KIT:
Y QUANTIFIER KIT:
STANDARD PREP DATE:

A1 Standard A 50 H	A2 Standard A 50 H	A3 M05-2642 BL2 0.0134 H	A4 M05-2642 AX 0.18 H	A5 M05-2467 HW 0 H	A6 M05-2467 IH 0 H	A7 M04-1927 MC #2 0.0209 H	A8	A9	A10	A11	A12 A 44.93 H
B1 Standard B 16.7 H	B2 Standard B 16.7 H	B3 M05-2642 BL3 0.0643 H	B4 M05-2642 AY 2.36 H	B5 M05-2467 IB 0.00805 H	B6 M05-2467 * MC14 0 H	B7 M05-2054 H 3.14 H	B8	B9	B10	B11	B12 B 17.19 H
C1 Standard C 5.56 H	C2 Standard C 5.56 H	C3 M05-2642 MC1 0 H	C4 M05-2642 MC3 0 H	C5 M05-2467 IC 0.00409 H	C6 M04-1927 A 0.0185 H	C7 M05-2054 MC#3 0 H	C8	C9	C10	C11	C12 C 5.92 H
D1 Standard D 1.85 H	D2 Standard D 1.25 H	D3 M05-2642 BG 0 H	D4 R84-2644 JD 1.4 H	D5 M05-2467 * MC13 0.00839 H	D6 M04-1927 B 0.135 H	D7 M06-675 I 3.12 H	D8	D9	D10	D11	D12 D 1.8 H
E1 Standard E 0.62 H	E2 Standard E 0.62 H	E3 M05-2642 AZ 0.512 H	E4 R84-2644 JE 2.3 H	E5 M05-2467 ID * 0.0616 H	E6 M04-1927 C 0.00781 H	E7 M06-675 MC#2 0 H	E8	E9	E10	E11	E12 E 0.669 H
F1 Standard F 0.21 H	F2 Standard F 0.21 H	F3 M05-2642 MC2 0 H	F4 R84-2644 MC2 0 H	F5 M05-2467 IE 0 H	F6 M04-1927 MC #1 0 H	F7	F8	F9	F10	F11	F12 F 0.243 H
G1 Standard G 0.068 H	G2 Standard G 0.068 H	G3 M05-2642 AV 0.791 H	G4 M05-2457 GP * 0.176 H	G5 M05-2457 IF 0 H	G6 M04-1927 D 13.92 H	G7	G8	G9	G10	G11	G12 G 0.0932 H
H1 Standard H 0.023 H	H2 Standard H 0.023 H	H3 M05-2642 AW 0.886 H	H4 M05-2467 HV 0 H	H5 M05-2467 IG * 0.0831 H	H6 M04-1927 E 23.63 H	H7	H8	H9	H10	H11	H12 H 0.0326 H

GP, MC (13) > chosen for Amplification  
 ID, IG + MC (14)

Chapter VII-10 (7/04 Revision 0)

STATE\_1\_1519

### AMPLIFICATION DATA SHEET (2)

CASE NO: <i>m05-2467</i>
DATE: <i>4-11-06</i>
SCIENTIST: <i>SM</i>
AMPLIFICATION TYPE: <i>PP16</i>
THERMAL CYCLER: <i>9700</i>

*8 x 7.5 = 20ul Mint  
Buffy*

*8 x .8 = 6.4ul*

SAMPLE	AMOUNT AMPED (ng)	VOLUME SAMPLE (μl)	VOLUME DILUENT (μl)	FINAL VOLUME AMPLIFIED (μl)	FINAL VOLUME DILUENT (μl)	VOLUME MASTER MIX (μl)
<i>m05-2467 GP</i>	<i>1</i>	<i>5.68</i>	<i>-</i>	<i>5.68</i>	<i>13.52</i>	<i>5.8</i>
<i>mc(13)</i>	<i>-</i>	<i>5.68</i>	<i>-</i>	<i>5.68</i>	<i>13.52</i>	
<i>ID</i>	<i>1</i>	<i>16.39</i>	<i>-</i>	<i>16.39</i>	<i>2.81</i>	
<i>IG</i>	<i>1</i>	<i>12.05</i>	<i>-</i>	<i>12.05</i>	<i>7.15</i>	
<i>mc(14)</i>	<i>-</i>	<i>16.39</i>	<i>-</i>	<i>16.39</i>	<i>2.81</i>	
<i>⊕ wt.</i>	<i>.5</i>	<i>2.5</i>	<i>-</i>	<i>2.5</i>	<i>16.7</i>	
<i>⊖ wt.</i>	<i>-</i>	<i>-</i>	<i>2.5</i>	<i>2.5</i>	<i>16.7</i>	

Type of Diluent Lot No.	<i>TE/020806</i>	Amp Kit Lot No.	<i>207980</i>
		Taq Pol. Lot No.	<i>G07604</i>

STR DATA SHEET

CASE NO.: M05-2467
DATE: 4-12-06
SCIENTIST: <i>g</i>

REAGENT/INSTRUMENT	LOT/INVENTORY NUMBER
GENETIC ANALYZER (310/3100)	23633
CAPILLARY	25F00807
POLYMER	0512095
10X GA BUFFER	0510217
FORMAMIDE	0507397
INTERNAL SIZE STANDARD	See Kit

Sample Information

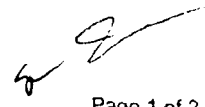
Sample File : 1\_A01\_LADDER\_01.fsa  
Sample Origin Path : C:\Documents and Settings\culhanesl...sktop4-12-06\_slc\1\_A01\_LADDER\_01.fsa  
Status Message : Good  
File Source : Disk media

Error Message

Message : None

Current Settings

Sample Type : Allelic Ladder  
Panel : PowerPlex\_16\_ID3.2.0  
Size Standard : ILS600  
Matrix : NA  
Analysis Method : 150RFU\_Analysis  
Peak Detection Mode : Advanced  
Analysis range (data point) start : 2350  
Analysis range (data point) stop : 8900  
Sizing range (bp) start : 80.0  
Sizing range (bp) stop : 500.0  
Baseline window (data point) : 25  
Smoothing : none  
Peak thresholds (rfu) : Blue: 150 Green: 150 Yellow: 150 Red: 150 Orange: 150  
Peak parameters  
Polynomial degree : 3  
Window size (data point) : 11  
Min width at half maximum(bp) : 2  
Start slope threshold : 0.0  
Stop slope threshold : 0.0  
Size calling method : Local Southern



Run Information

User Name	: NA
Instrument ID	: DOJ23633
Data Collection Ver	: 1.1
Run Date & Time	: 2006-04-12 09 38 54.0
Run Duration	: 53 minutes 22 seconds
Total Data Points	: 10075

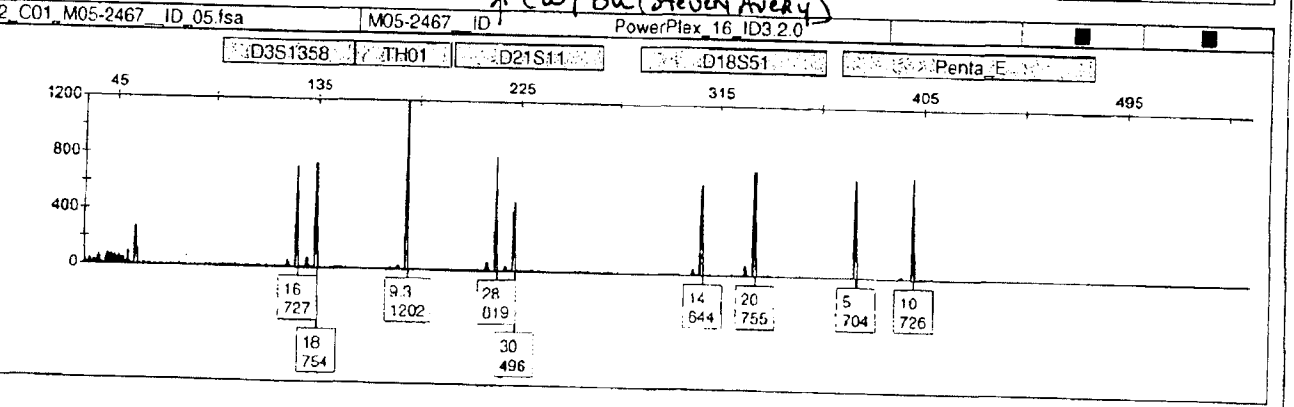
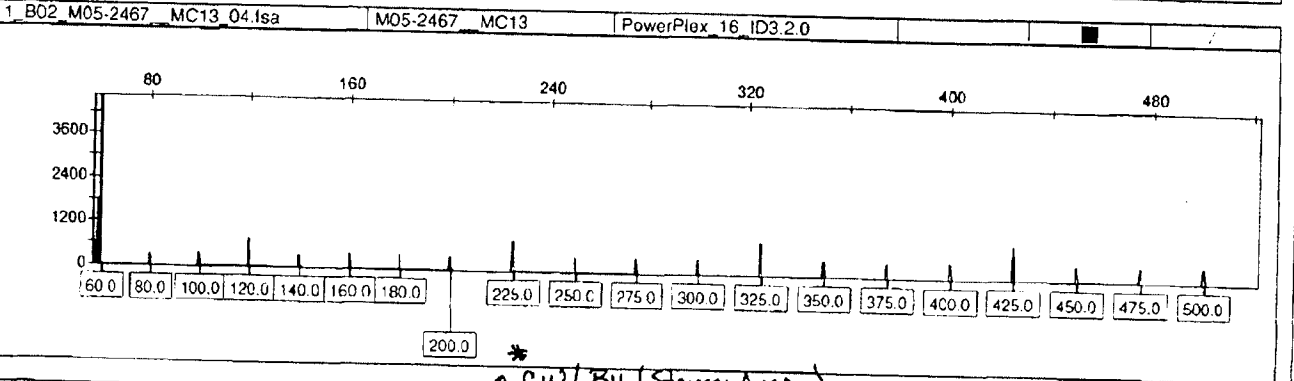
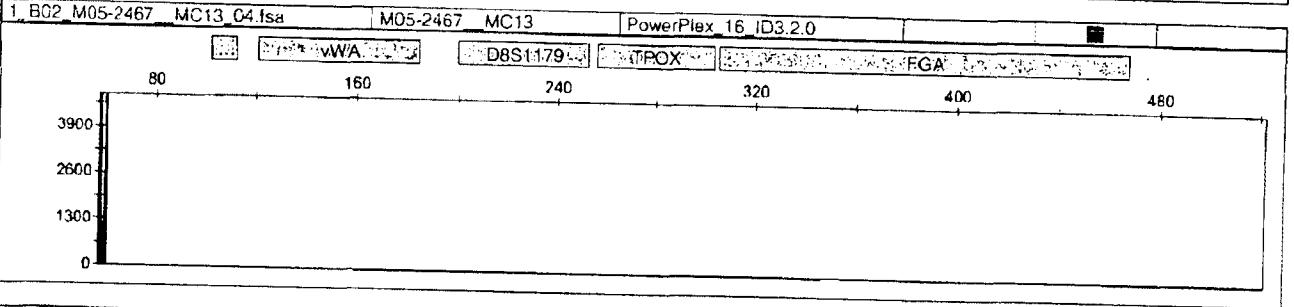
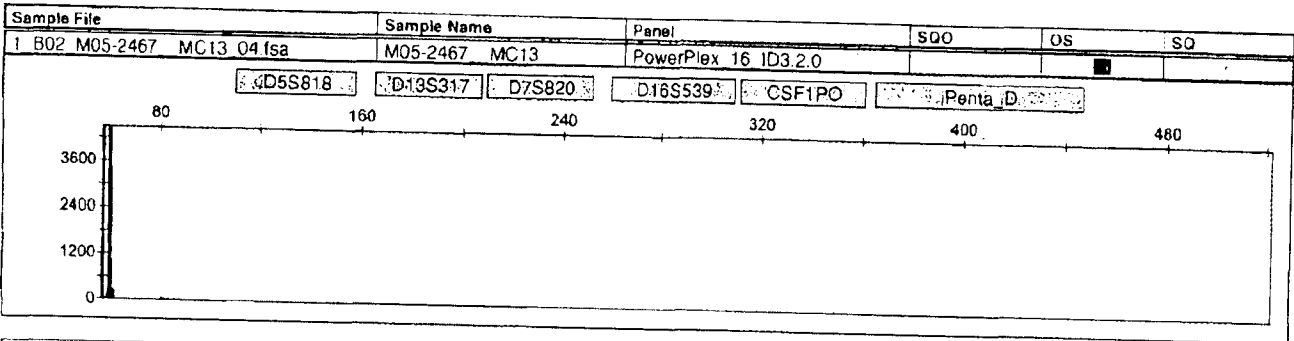
Data Collection Settings

Module File	: PRPX_15sec
Run Voltage	: NA
Injection Voltage	: NA
Injection Duration	: NA
Temperature	: NA
Laser Power	: NA

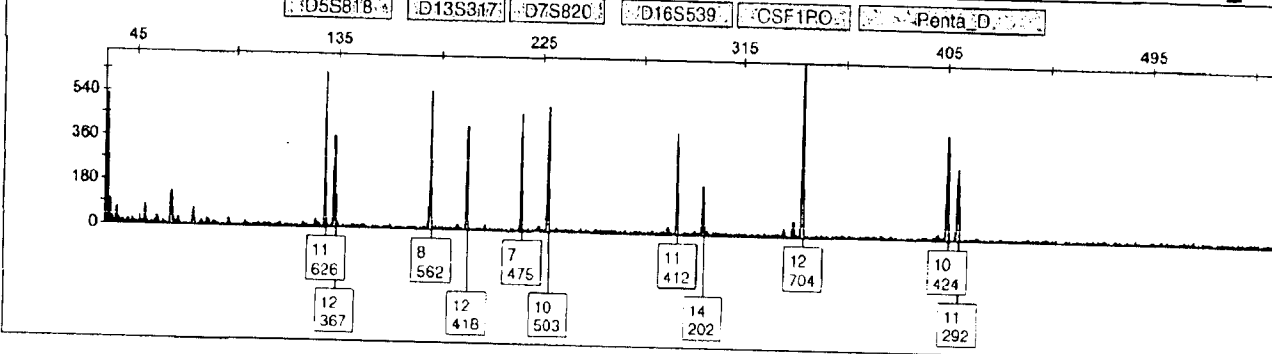
→ all samples  
except  
ID, IG, mc (14), pos. cont and  
neg. cont.  
30 sec

Capillary Information

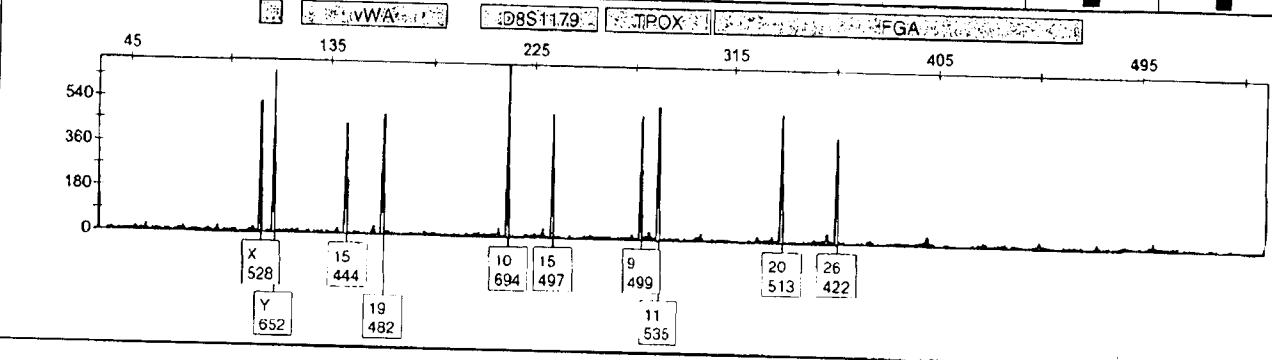
Capillary Type	: NA
Polymer Percentage	: NA
Capillary Length	: 36 cm
Number of capillaries	: 16
Capillary Number	: 1



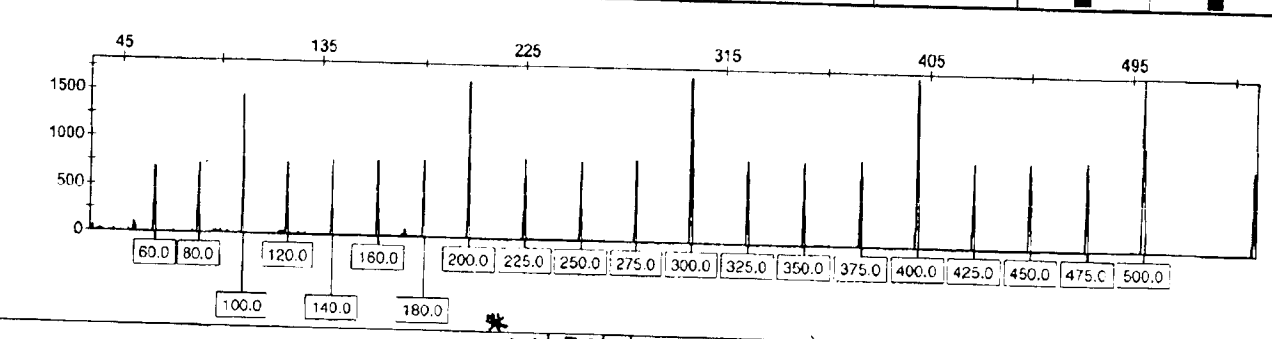
Sample File	Sample Name	Panel	SQ0	OS	SQ
2_C01_M05-2467_ID_05.fsa	M05-2467_ID	PowerPlex 16 ID3.2.0			



Sample File	Sample Name	Panel	SQ0	OS	SQ
2_C01_M05-2467_ID_05.fsa	M05-2467_ID	PowerPlex 16 ID3.2.0			



Sample File	Sample Name	Panel	SQ0	OS	SQ
2_C01_M05-2467_ID_05.fsa	M05-2467_ID	PowerPlex 16 ID3.2.0			



Sample File	Sample Name	Panel	SQ0	OS	SQ
2_C02_M05-2467_IG_06.fsa	M05-2467_IG	PowerPlex 16 ID3.2.0			

