

**National Health and Nutrition Examination Survey
Codebook for Data Production (1999-2000)**

Urinary Phthalates, Phytoestrogens and PAHs (PHPYPA)

Person level data -- use urinary phthalates subsample weights for analysis

July 2005

SEQN	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Respondent sequence number
English Text: Respondent sequence number.	
English Instructions:	

WTSPH4YR	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Subsample 4 Year Mec Weight
English Text: Phthalate Subsample 4 year Mec	
English Instructions:	
Codes:	Skip To Values:
0= Non-Respondent	
>0= Respondent	

WTSPH2YR	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Subsample 2 Year Mec Weight
English Text: Phthalate Subsample 2 year Mec Weight	
English Instructions:	
Codes:	Skip To Values:
0= Non-Respondent	
>0= Respondent	

WTSPH01	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 01
English Text: Phthalate Mec Weight Jack Knife Rep 01	
English Instructions:	

WTSPH02	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 02
English Text: Phthalate Mec Weight Jack Knife Rep 02	
English Instructions:	

WTSPH03	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 03
English Text: Phthalate Mec Weight Jack Knife Rep 03	
English Instructions:	

WTSPH04	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 04
English Text: Phthalate Mec Weight Jack Knife Rep 04	
English Instructions:	

WTSPH05	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 05
English Text: Phthalate Mec Weight Jack Knife Rep 05	
English Instructions:	

WTSPH06	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 06
English Text: Phthalate Mec Weight Jack Knife Rep 06	
English Instructions:	

WTSPH07	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 07
English Text: Phthalate Mec Weight Jack Knife Rep 07	
English Instructions:	

WTSPH08	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 08
English Text: Phthalate Mec Weight Jack Knife Rep 08	
English Instructions:	

WTSPH09	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 09
English Text: Phthalate Mec Weight Jack Knife Rep 09	
English Instructions:	

WTSPH10	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 10
English Text: Phthalate Mec Weight Jack Knife Rep 10	
English Instructions:	

WTSPH11	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 11
English Text: Phthalate Mec Weight Jack Knife Rep 11	
English Instructions:	

WTSPH12	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 12
English Text: Phthalate Mec Weight Jack Knife Rep 12	
English Instructions:	

WTSPH13	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 13
English Text: Phthalate Mec Weight Jack Knife Rep 13	
English Instructions:	

WTSPH14	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 14
English Text: Phthalate Mec Weight Jack Knife Rep 14	
English Instructions:	

WTSPH15	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 15
English Text: Phthalate Mec Weight Jack Knife Rep 15	
English Instructions:	

WTSPH16	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 16
English Text: Phthalate Mec Weight Jack Knife Rep 16	
English Instructions:	

WTSPH17	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 17
English Text: Phthalate Mec Weight Jack Knife Rep 17	
English Instructions:	

WTSPH18	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 18
English Text: Phthalate Mec Weight Jack Knife Rep 18	
English Instructions:	

WTSPH19	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 19
English Text: Phthalate Mec Weight Jack Knife Rep 19	
English Instructions:	

WTSPH20	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 20
English Text: Phthalate Mec Weight Jack Knife Rep 20	
English Instructions:	

WTSPH21	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 21
English Text: Phthalate Mec Weight Jack Knife Rep 21	
English Instructions:	

WTSPH22	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 22
English Text: Phthalate Mec Weight Jack Knife Rep 22	
English Instructions:	

WTSPH23	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 23
English Text: Phthalate Mec Weight Jack Knife Rep 23	
English Instructions:	

WTSPH24	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 24
English Text: Phthalate Mec Weight Jack Knife Rep 24	
English Instructions:	

WTSPH25	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 25
English Text: Phthalate Mec Weight Jack Knife Rep 25	
English Instructions:	

WTSPH26	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 26
English Text: Phthalate Mec Weight Jack Knife Rep 26	
English Instructions:	

WTSPH27	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 27
English Text: Phthalate Mec Weight Jack Knife Rep 27	
English Instructions:	

WTSPH28	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 28
English Text: Phthalate Mec Weight Jack Knife Rep 28	
English Instructions:	

WTSPH29	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 29
English Text: Phthalate Mec Weight Jack Knife Rep 29	
English Instructions:	

WTSPH30	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 30
English Text: Phthalate Mec Weight Jack Knife Rep 30	
English Instructions:	

WTSPH31	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 31
English Text: Phthalate Mec Weight Jack Knife Rep 31	
English Instructions:	

WTSPH32	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 32
English Text: Phthalate Mec Weight Jack Knife Rep 32	
English Instructions:	

WTSPH33	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 33
English Text: Phthalate Mec Weight Jack Knife Rep 33	
English Instructions:	

WTSPH34	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 34
English Text: Phthalate Mec Weight Jack Knife Rep 34	
English Instructions:	

WTSPH35	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 35
English Text: Phthalate Mec Weight Jack Knife Rep 35	
English Instructions:	

WTSPH36	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 36
English Text: Phthalate Mec Weight Jack Knife Rep 36	
English Instructions:	

WTSPH37	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 37
English Text: Phthalate Mec Weight Jack Knife Rep 37	
English Instructions:	

WTSPH38	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 38
English Text: Phthalate Mec Weight Jack Knife Rep 38	
English Instructions:	

WTSPH39	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 39
English Text: Phthalate Mec Weight Jack Knife Rep 39	
English Instructions:	

WTSPH40	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 40
English Text: Phthalate Mec Weight Jack Knife Rep 40	
English Instructions:	

WTSPH41	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 41
English Text: Phthalate Mec Weight Jack Knife Rep 41	
English Instructions:	

WTSPH42	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 42
English Text: Phthalate Mec Weight Jack Knife Rep 42	
English Instructions:	

WTSPH43	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 43
English Text: Phthalate Mec Weight Jack Knife Rep 43	
English Instructions:	

WTSPH44	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 44
English Text: Phthalate Mec Weight Jack Knife Rep 44	
English Instructions:	

WTSPH45	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 45
English Text: Phthalate Mec Weight Jack Knife Rep 45	
English Instructions:	

WTSPH46	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 46
English Text: Phthalate Mec Weight Jack Knife Rep 46	
English Instructions:	

WTSPH47	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 47
English Text: Phthalate Mec Weight Jack Knife Rep 47	
English Instructions:	

WTSPH48	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 48
English Text: Phthalate Mec Weight Jack Knife Rep 48	
English Instructions:	

WTSPH49	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 49
English Text: Phthalate Mec Weight Jack Knife Rep 49	
English Instructions:	

WTSPH50	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 50
English Text: Phthalate Mec Weight Jack Knife Rep 50	
English Instructions:	

WTSPH51	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 51
English Text: Phthalate Mec Weight Jack Knife Rep 51	
English Instructions:	

WTSPH52	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Phthalate Mec Weight Jack Knife Rep 52
English Text: Phthalate Mec Weight Jack Knife Rep 52	
English Instructions:	

URXMBP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-n-butyl phthalate (ng/mL)
English Text: Mono-n-butyl phthalate (ng/mL)	
English Instructions:	

URXMCP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-cyclohexyl phthalate (ng/mL)
English Text: Mono-cyclohexyl phthalate (ng/mL)	
English Instructions:	

URXMEP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-ethyl phthalate (ng/mL)
English Text: Mono-ethyl phthalate (ng/mL)	
English Instructions:	

URXMHP	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-(2-ethyl)-hexyl phthalate (ng/mL)
English Text: Mono-(2-ethyl)-hexyl phthalate (ng/mL)	
English Instructions:	

URXMNP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-isononyl phthalate (ng/mL)
English Text: Mono-isononyl phthalate (ng/mL)	
English Instructions:	

URXMOP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-n-octyl phthalate (ng/mL)
English Text: Mono-n-octyl phthalate (ng/mL)	
English Instructions:	

URXMZP	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Mono-benzyl phthalate (ng/mL)
English Text: Mono-benzyl phthalate (ng/mL)	
English Instructions:	

URXDAZ	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Daidzein (ng/mL)
English Text: Daidzein (ng/mL)	
English Instructions:	

URXDMA	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	o-Desmethylangolensin (O-DMA) (ng/mL)
English Text: o-Desmethylangolensin (O-DMA) (ng/mL)	
English Instructions:	

URXEQU	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Equol (ng/mL)
English Text: Equol (ng/mL)	
English Instructions:	

URXETD	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Enterodiol (ng/mL)
English Text: Enterodiol (ng/mL)	
English Instructions:	

URXETL	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Enterolactone (ng/mL)
English Text: Enterolactone (ng/mL)	
English Instructions:	

URXGNS	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Genistein (ng/mL)
English Text: Genistein (ng/mL)	
English Instructions:	

URXP03	Target
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	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-fluorene (ng/L)
English Text: 3-fluorene (ng/L)	
English Instructions:	

URDP03LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-fluorene comment code
English Text: 3-fluorene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP04	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	2-fluorene (ng/L)
English Text: 2-fluorene (ng/L)	
English Instructions:	

URDP04LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	2-fluorene comment code
English Text: 2-fluorene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP05	Target
	B(6 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
	3-phenanthrene (ng/L)
English Text: 3-phenanthrene (ng/L)	
English Instructions:	

URDP05LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-phenanthrene comment code
English Text: 3-phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP06	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-phenanthrene (ng/L)
English Text: 1-phenanthrene (ng/L)	
English Instructions:	

URDP06LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-phenanthrene comment code
English Text: 1-phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP07	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label

	2-phenanthrene (ng/L)
English Text: 2-phenanthrene (ng/L)	
English Instructions:	

URDP07LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	2-phenanthrene comment code
English Text: 2-phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP08	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-benzo[c] phenanthrene (ng/L)
English Text: 1-benzo[c] phenanthrene (ng/L)	
English Instructions:	

URDP08LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-benzo[c] phenanthrene comment code
English Text: 1-benzo[c] phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP09	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-fluoranthene (ng/L)

English Text: 3-fluoranthene (ng/L)

English Instructions:

URDP09LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-fluoranthene comment code

English Text: 3-fluoranthene comment code

English Instructions:

Codes:

0= Detectable results

1= Below detectable limit

Skip To Values:

URXP10	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-pyrene (ng/L)

English Text: 1-pyrene (ng/L)

English Instructions:

URDP10LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-pyrene comment code

English Text: 1-pyrene comment code

English Instructions:

Codes:

0= Detectable results

1= Below detectable limit

Skip To Values:

URXP11	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	2-benzo[c] phenanthrene (ng/L)

English Text: 2-benzo[c] phenanthrene (ng/L)

English Instructions:

URDP11LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	2-benzo[c] phenanthrene comment code
English Text: 2-benzo[c] phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP12	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-benzo[a] anthracene (ng/L)
English Text: 1-benzo[a] anthracene (ng/L)	
English Instructions:	

URDP12LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	1-benzo[a] anthracene comment code
English Text: 1-benzo[a] anthracene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP13	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	6-chrysene (ng/L)
English Text: 6-chrysene (ng/L)	
English Instructions:	

URDP13LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	6-chrysene comment code
English Text: 6-chrysene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP14	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-benzo[c] phenanthrene (ng/L)
English Text: 3-benzo[c] phenanthrene (ng/L)	
English Instructions:	

URDP14LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-benzo[c] phenanthrene comment code
English Text: 3-benzo[c] phenanthrene comment code	
English Instructions:	
Codes:	Skip To Values:
0= Detectable results	
1= Below detectable limit	

URXP15	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-chrysene (ng/L)
English Text: 3-chrysene (ng/L)	
English Instructions:	

URDP15LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-chrysene comment code
English Text: 3-chrysene comment code	
English Instructions:	
Codes: 0= Detectable results 1= Below detectable limit	Skip To Values:

URXP16	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-benz[a] anthracene (ng/L)
English Text: 3-benz[a] anthracene (ng/L)	
English Instructions:	

URDP16LC	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	3-benz[a] anthracene comment code
English Text: 3-benz[a] anthracene comment code	
English Instructions:	
Codes: 0= Detectable results 1= Below detectable limit	Skip To Values:

URXUCR	Target
	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Creatinine, urine (mg/dL)
English Text: Creatinine, urine (mg/dL)	
English Instructions:	