Overview of CHAMACOS Ch	Preg	Del	6M	1Y	2Y	3.5Y	5Y	7Y	9Y	10.5Y	12Y	14Y	16Y	18Y
Maternal Chemical Analyses	Tieg	Dei	UIVI	11	21	3.31	31	/1	71	10.51	121	141	101	101
Urine														
Non-specific OP metabolites (DAPs)	X													
Specific pesticide metabolties (MDA, TCPy, ETU, 3-PBA)														
Flame retardants (BDCPP, DPP, FireMaster 550, ipDPP, tbutylDPP)	X													
Phenols (BPA, triclosan, BP-3, parabens)	X													
Phthalates (11 mono-esters)	X													
Blood														
OC pesticide compounds	X								X					
OP pesticide compounds	X													
PBDEs (10 congeners)*	X								X					
PCBs (34 congeners)	X								X					
Lead	X													
Manganese	X													
Breastmilk														
5 OPs			X											
5 Pyrethroids			X											
6 OCs			X											
4 other pesticides			X											
PCBs (4 congeners)			X											

Child Chemical Analyses	Preg	Del	6M	1Y	2Y	3.5Y	5Y	7Y	9Y	10.5Y	12Y	14Y	16Y	18Y
Urine														
Phenols (BPA, triclosan, BP-3, parabens)			X				X		X					
Non-specific OP metabolites (DAPs)			X	X	X	X	X							
Phthalates (11 mono-esters)							X							
Blood														
OC pesticide compounds		X						X	X					
OP pesticide compounds		X												
PBDEs (10 congeners)*								X	X					
PCBs (34 congeners)		X						X						
Lead		X		X	X									
Teeth														
Manganese								X	X	X				
Hair														
Manganese										X				
Saliva														
Cortisol						X	X					X		
House Dust														
Pesticides (OPs, permethrins, fungicides, carbamates, herbicides, DDT, DDE)	X		X	X										
Flame retardants (PBDEs, Tris phosphates, FireMaster 550)	X		X											
Metals (Cadmium, Chromium, Lead, Manganese)	X		X											
Allergens			X											
Household air														
Mini-Burkard Spores and Pollen Chemical Abbreviations: OC = Organochlorines	X		X	X										

Chemical Abbreviations: OC = Organochlorines, OP = Organophospate, PCB = Polychlorinated biphenols, PBDE = Polybrominated diphenyl ethers *OCs and PBDEs were assessed during pregnancy and at child age 9y for CHAM1, and at child age 9y and back extrapolated to pregnancy for CHAM2.