

Additional chemicals¹ that the DTSC and CDPH laboratories can measure currently or will be able to measure in the near future

Parent Chemical	Target chemical for measurement in CECBP lab	Lab undertaking analysis	Biospecimen	Timeline for lab capability ²
Organochlorine Pesticides				
Chlordane	Oxychlordane, <i>trans</i> -nonachlor	DTSC	Serum	Now
DDT	DDT (<i>op</i> -, <i>pp</i> -), <i>pp</i> -DDE	DTSC	Serum	Now
Hexachlorobenzene		DTSC	Serum	Now
Hexachlorocyclohexane	<i>beta</i> -HCH	DTSC	Serum	Now
Environmental Phenols				
Pentachlorophenol	Pentachlorophenol	DTSC	Serum	Now
Pentabromophenol	Pentabromophenol	DTSC	Serum	Now
Tetrabromobisphenol A	Tetrabromobisphenol A	DTSC	Serum	Soon
Triclosan	Triclosan	DTSC	Serum	Soon
Methyl paraben*	Methyl paraben*	CDPH	Urine	Soon
Butyl paraben*	Butyl paraben*	CDPH	Urine	Soon
Phthalates				
Diisodecyl phthalate*	Monoisodecyl phthalate	CDPH	Urine	Later
Polycyclic Aromatic Hydrocarbons (PAHs)				
	3-Hydroxyphenanthrene	CDPH	Urine	Soon
	6-Hydroxychrysene	CDPH	Urine	Soon
	3-Hydroxybenzo(a)pyrene	CDPH	Urine	Soon
	1-Nitropyrene	CDPH	Urine	Soon
Polychlorinated Biphenyls (PCBs)				
PCB66	PCB66	DTSC	Serum	Now
PCB74	PCB74	DTSC	Serum	Now
PCB99	PCB99	DTSC	Serum	Now
PCB118	PCB118	DTSC	Serum	Now
PCB138	PCB138	DTSC	Serum	Now
PCB153	PCB153	DTSC	Serum	Now
PCB170	PCB170	DTSC	Serum	Now
PCB180	PCB180	DTSC	Serum	Now
PCB187	PCB187	DTSC	Serum	Now
PCB194	PCB194	DTSC	Serum	Now
PCB203	PCB203	DTSC	Serum	Now

¹ See designated chemicals highlighted by the SGP at December 2008 meeting
<http://oehha.ca.gov/multimedia/biomon/pdf/PriorityChemicalTable.pdf>

² Now = currently being measured; Soon = plan for near-term (< 12 month) measurement; Later = plan for long-term (>12 month) measurement. This represents the anticipated timeline for when the labs will be technically capable of measuring these chemicals but does not take resource limitations into account.

PCBs	Hydroxylated PCB Metabolites (OH-PCBs)			
	3-OH-CB153	DTSC	Serum	Now
	4-OH-CB146	DTSC	Serum	Now
	3'-OH-CB138	DTSC	Serum	Now
	4-OH-CB187	DTSC	Serum	Now
	3'-OH-CB180	DTSC	Serum	Now
	4'-OH-CB172	DTSC	Serum	Now
	4-OH-CB107	DTSC	Serum	Now
	4'-OH-CB130	DTSC	Serum	Now
	4-OH-CB193	DTSC	Serum	Now
Polybrominated Diphenyl Ethers (PBDEs)	Hydroxylated PBDE Metabolites (OH-PBDEs)			
	6-OH-BDE47	DTSC	Serum	Now
	5-OH-BDE47	DTSC	Serum	Now
	5'-OH-BDE100	DTSC	Serum	Now
	5'-OH-BDE99	DTSC	Serum	Now
	2'-OH-BDE68	DTSC	Serum	Now
	4'-OH-BDE49	DTSC	Serum	Now
	4'-OH-BDE103	DTSC	Serum	Now
	4'-OH-BDE101	DTSC	Serum	Now
Polybrominated Biphenyls (PBBs)				
2,2',4,4',5,5'-Hexabromobiphenyl (BB 153)	2,2',4,4',5,5'-Hexabromobiphenyl (BB 153)	DTSC	Serum	
Organophosphate Insecticides	Specific Metabolites			
Chlorpyrifos	3,5,6-Trichloro-2-pyridinol (TCP)	CDPH	Urine	Soon
Diazinon	2-Isopropyl-4-methyl-6-hydroxypyrimidine	CDPH	Urine	Soon
	Non-specific Dialkyl Phosphate (DAP) metabolites			
	Dimethylphosphate (DMP)	CDPH	Urine	Soon
	Dimethylthiophosphate (DMTP)	CDPH	Urine	Soon
	Dimethyldithiophosphate (DMDTP)	CDPH	Urine	Soon
	Diethylphosphate (DEP)	CDPH	Urine	Soon
	Diethylthiophosphate (DETP)	CDPH	Urine	Soon
	Diethyldithiophosphate (DEDTP)	CDPH	Urine	Soon
Other Pesticides				
N,N-Diethyl-3-methylbenzamide (DEET)	N,N-Diethyl-3-methylbenzamide (DEET)	CDPH	Urine	Soon

* = not a designated chemical