

Potential Priority Chemicals

February 9, 2010 Meeting of the Scientific Guidance Panel
California Environmental Contaminant Biomonitoring Program (CECBP)

Chemical ¹	Chemical Class	Use and Exposure	Laboratory Considerations				Reference
			Lab undertaking analysis	Biospecimen	Timeline for CECBP lab capability	Found in humans?	
Benzophenone-3 (2-hydroxy-4-methoxybenzophenone)	Phenol	Sunscreen; UV stabilizer in plastics	CDPH	Urine	Not yet developed	Yes	CDC 4th Report pp. 27-29
Polychlorinated biphenyls ²	--	Banned but persistent	DTSC	Blood	Now	Yes	CDC 4th Report pp. 321-376; 412-417; 418-433

Notes:

¹CECBP determines the target chemical for measurement, which may be the parent, metabolite(s), or related compound and may change as method development proceeds.

²Includes those polychlorinated biphenyls (PCBs) that are already designated.

References:

CDC 4rd Report: <http://www.cdc.gov/exposurereport/pdf/FourthReport.pdf>