



# PCB Congeners in Wastewater, WP

One 2 mL flame-sealed ampule yields in excess of 1.5 L after dilution. The diluted standard is certified for 18 analytes spiked at 1 – 20 ng/L. The sample is designed for GC/MS for analyzing wastewater, specifically EPA Method 1668 and EPA Method 1628.



## VARIANTS

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
5370	PCB Congeners in Wastewater, WP CRM	CRM i		Water Pollution (WP)	ISO 17034

### Specifications

Product Family	Environmental
Product Category	Water Pollution
Product Sub Category	Organics
Methods	EPA 1668, EPA 1628
Storage	4 +/- 2C (Refrigerator)

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
	Shelf Life from date of manufacture (months)	36			
	Minimum shelf life on ship date (months)	6			
	Dangerous Goods	Excepted Quantities (EQ)			
	Components per Package	1			
	Container Type	2mL Amber Flame Sealed Ampule			
	Weight	0.01 lbs			
	Application	Environmental			
	Analyte Class	PCBs			
2685	PCB Congeners in Wastewater, WP PT	PT i	Quarterly	Water Pollution (WP)	ISO 17043
	<b>Specifications</b>				
	Product Family	Environmental			
	Product Category	Water Pollution			
	Product Sub Category	Organics			
	Methods	EPA 1668, EPA 1628			
	Storage	4 +/- 2C (Refrigerator)			
	Shelf Life from date of manufacture (months)	36			
	Minimum shelf life on ship date (months)	6			
	Dangerous Goods	Excepted Quantities (EQ)			
	Components per Package	1			
	Container Type	2mL Amber Flame Sealed Ampule			
	Weight	0.01 lbs			
	Application	Environmental			
	Analyte Class	PCBs			
5370QR	PCB Congeners in Wastewater, WP QR	QR i		Water Pollution (WP)	ISO 17043
	<b>Specifications</b>				
	Product Family	Environmental			
	Product Category	Water Pollution			

Item no.	Name	Product Type	Study Frequency	Study Type	Accreditations
Product Sub Category		Organics			
Methods		EPA 1668, EPA 1628			
Storage		4 +/- 2C (Refrigerator)			
Shelf Life from date of manufacture (months)		36			
Minimum shelf life on ship date (months)		6			
Dangerous Goods		Excepted Quantities (EQ)			
Components per Package		1			
Container Type		2mL Amber Flame Sealed Ampule			
Weight		0.01 lbs			
Application		Environmental			
Analyte Class		PCBs			

## ANALYTES

Analyte	Low Conc	High Conc	Units
2,2',3,4,4',5,5'-Heptachlorobiphenyl (180)	1	20	ng/L
2,2',3,4,4',5'-Hexachlorobiphenyl (138)	1	20	ng/L
2,2',4,4',5,5'-Hexachlorobiphenyl (153)	1	20	ng/L
2,2',4,5,5'-Pentachlorobiphenyl (101)	1	20	ng/L
2,2',5,5'-Tetrachlorobiphenyl (52)	1	20	ng/L
2,3,3',4,4',5,5'-Heptachlorobiphenyl (189)	1	20	ng/L
2,3,3',4,4',5-Hexachlorobiphenyl (156)	1	20	ng/L
2,3,3',4,4',5'-Hexachlorobiphenyl (157)	1	20	ng/L
2,3,3',4,4'-Pentachlorobiphenyl (105)	1	20	ng/L
2,3',4,4',5,5'-Hexachlorobiphenyl (167)	1	20	ng/L
2,3,4,4',5-Pentachlorobiphenyl (114)	1	20	ng/L
2,3',4,4',5-Pentachlorobiphenyl (118)	1	20	ng/L
2',3,4,4',5-Pentachlorobiphenyl (123)	1	20	ng/L

Analyte	Low Conc	High Conc	Units
2,4,4'-Trichlorobiphenyl (28)	1	20	ng/L
3,3',4,4',5,5'-Hexachlorobiphenyl (169)	1	20	ng/L
3,3',4,4',5-Pentachlorobiphenyl (126)	1	20	ng/L
3,3',4,4'-Tetrachlorobiphenyl (77)	1	20	ng/L
3,4,4',5-Tetrachlorobiphenyl (81)	1	20	ng/L
Sum - Hexachlorobiphenyls (156 + 157)	1	40	ng/L
Total PCBs	1	360	ng/L