

Modified Method 8280 calibration solutions [CC1-CC5] (All 17 toxic congeners at all five levels)

Art. ID CIL-EDF-4095
Unit 5 x 200 µL
Deliverydetails De Minimis UN1920 III E1

Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
CS1	2,3,7,8-Tetrachlorodibe nzo-p-dioxin	[1746-01-6]	0,1	ng/µL		
CS1	2,3,7,8-Tetrachlorodibe nzofuran	[51207-31-9]	0,1	ng/µL		
CS1	1,2,3,7,8-Pentachlorodi benzo-p-dioxin	[40321-76-4]	0,1	ng/µL		
CS1	1,2,3,7,8-Pentachlorodi benzofuran	[57117-41-6]	0,1	ng/µL		
CS1	2,3,4,7,8-Pentachlorodi benzofuran	[57117-31-4]	0,1	ng/µL		
CS1	1,2,3,4,7,8-Hexachlorod ibenzo-p-dioxin	[39227-28-6]	0,25	ng/µL		
CS1	1,2,3,4,7,8-Hexachlorod ibenzofuran	[55684-94-1]	0,25	ng/µL		
CS1	1,2,3,6,7,8-Hexachlorod ibenzo-p-dioxin	[57653-85-7]	0,25	ng/µL		
CS1	1,2,3,6,7,8-Hexachlorod ibenzofuran	[57117-44-9]	0,25	ng/µL		
CS1	1,2,3,7,8,9-Hexachlorod ibenzo-p-dioxin	[19408-74-3]	0,25	ng/µL		
CS1	1,2,3,7,8,9-Hexachlorod ibenzofuran	[72918-21-9]	0,25	ng/µL		
CS1	2,3,4,6,7,8-Hexachlorod ibenzofuran	[60851-34-5]	0,25	ng/µL		
CS1	1,2,3,4,6,7,8-Heptachlo rodibenzo-p-dioxin	[35822-46-9]	0,25	ng/µL		
CS1	1,2,3,4,6,7,8-Heptachlo rodibenzofuran	[67562-39-4]	0,25	ng/µL		
CS1	1,2,3,4,7,8,9-Heptachlo	[55673-89-7]	0,25	ng/µL		

	rodibenzofuran			
CS1	1,2,3,4,6,7,8,9-Octachl	[3268-87-9]	0,5	ng/μL
	orodibenzo-p-dioxin			
CS1	Octachlorodibenzofuran	[39001-02-0]	0,5	ng/μL
CS1	1,2,3,4-Tetrachlorodibe	[114423-99-3]	0,5	ng/μL
	nzo-p-dioxin (13C12,99%)			
CS1	2,3,7,8-Tetrachlorodibe	[1746-01-6]/unl	0,5	ng/μL
	nzo-p-dioxin (13C12,99%) abelled			
CS1	2,3,7,8-Tetrachlorodibe	[1746-01-6]/unl	0,25	ng/μL
	nzo-p-dioxin (37Cl4,96%) abelled			
CS1	2,3,7,8-Tetrachlorodibe	[89059-46-1]	0,5	ng/μL
	nzofuran (13C12,99%)			
CS1	1,2,3,6,7,8-Hexachlorod	[109719-81-5]	0,5	ng/μL
	ibenzo-p-dioxin (13C12, 99%)			
CS1	1,2,3,7,8,9-Hexachlorod	[109719-82-6]	0,5	ng/μL
	ibenzo-p-dioxin (13C12, 99%)			
CS1	1,2,3,4,6,7,8-Heptachlo	[109719-84-8]	1	ng/μL
	rodibenzofuran (13C12,9 9%)			
CS1	1,2,3,4,6,7,8,9-Octachl	[114423-97-1]	1	ng/μL
	orodibenzo-p-dioxin (13 C12,99%)			
CS2	2,3,7,8-Tetrachlorodibe	[1746-01-6]	0,25	ng/μL
	nzo-p-dioxin			
CS2	2,3,7,8-Tetrachlorodibe	[51207-31-9]	0,25	ng/μL
	nzofuran			
CS2	1,2,3,7,8-Pentachlorodi	[40321-76-4]	0,25	ng/μL
	benzo-p-dioxin			
CS2	1,2,3,7,8-Pentachlorodi	[57117-41-6]	0,25	ng/μL
	benzofuran			
CS2	2,3,4,7,8-Pentachlorodi	[57117-31-4]	0,25	ng/μL
	benzofuran			
CS2	1,2,3,4,7,8-Hexachlorod	[39227-28-6]	0,625	ng/μL

	ibenzo-p-dioxin			
CS2	1,2,3,4,7,8-Hexachlorod ibenzofuran	[55684-94-1]	0,625	ng/μL
CS2	1,2,3,6,7,8-Hexachlorod ibenzo-p-dioxin	[57653-85-7]	0,625	ng/μL
CS2	1,2,3,6,7,8-Hexachlorod ibenzofuran	[57117-44-9]	0,625	ng/μL
CS2	1,2,3,7,8,9-Hexachlorod ibenzo-p-dioxin	[19408-74-3]	0,625	ng/μL
CS2	1,2,3,7,8,9-Hexachlorod ibenzofuran	[72918-21-9]	0,625	ng/μL
CS2	2,3,4,6,7,8-Hexachlorod ibenzofuran	[60851-34-5]	0,625	ng/μL
CS2	1,2,3,4,6,7,8-Heptachlo rodibenzo-p-dioxin	[35822-46-9]	0,625	ng/μL
CS2	1,2,3,4,6,7,8-Heptachlo rodibenzofuran	[67562-39-4]	0,625	ng/μL
CS2	1,2,3,4,7,8,9-Heptachlo rodibenzofuran	[55673-89-7]	0,625	ng/μL
CS2	1,2,3,4,6,7,8,9-Octachl orodibenzo-p-dioxin	[3268-87-9]	1,25	ng/μL
CS2	Octachlorodibenzofuran	[39001-02-0]	1,25	ng/μL
CS2	1,2,3,4-Tetrachlorodibe nzo-p-dioxin (13C12,99%)	[114423-99-3]	0,5	ng/μL
CS2	2,3,7,8-Tetrachlorodibe nzo-p-dioxin (13C12,99%)	[1746-01-6]/unl abelled	0,5	ng/μL
CS2	2,3,7,8-Tetrachlorodibe nzo-p-dioxin (37Cl4,96%)	[1746-01-6]/unl abelled	0,25	ng/μL
CS2	2,3,7,8-Tetrachlorodibe nzofuran (13C12,99%)	[89059-46-1]	0,5	ng/μL
CS2	1,2,3,6,7,8-Hexachlorod ibenzo-p-dioxin (13C12, 99%)	[109719-81-5]	0,5	ng/μL
CS2	1,2,3,7,8,9-Hexachlorod ibenzo-p-dioxin (13C12,	[109719-82-6]	0,5	ng/μL

	99%)			
CS2	1,2,3,4,6,7,8-Heptachlorodibenzofuran (13C12,99%)	[109719-84-8]	1	ng/μL
CS2	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (13C12,99%)	[114423-97-1]	1	ng/μL
CS3	2,3,7,8-Tetrachlorodibenzo-p-dioxin	[1746-01-6]	0,5	ng/μL
CS3	2,3,7,8-Tetrachlorodibenzofuran	[51207-31-9]	0,5	ng/μL
CS3	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	[40321-76-4]	0,5	ng/μL
CS3	1,2,3,7,8-Pentachlorodibenzofuran	[57117-41-6]	0,5	ng/μL
CS3	2,3,4,7,8-Pentachlorodibenzofuran	[57117-31-4]	0,5	ng/μL
CS3	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	[39227-28-6]	1,25	ng/μL
CS3	1,2,3,4,7,8-Hexachlorodibenzofuran	[55684-94-1]	1,25	ng/μL
CS3	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	[57653-85-7]	1,25	ng/μL
CS3	1,2,3,6,7,8-Hexachlorodibenzofuran	[57117-44-9]	1,25	ng/μL
CS3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	[19408-74-3]	1,25	ng/μL
CS3	1,2,3,7,8,9-Hexachlorodibenzofuran	[72918-21-9]	1,25	ng/μL
CS3	2,3,4,6,7,8-Hexachlorodibenzofuran	[60851-34-5]	1,25	ng/μL
CS3	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	[35822-46-9]	1,25	ng/μL
CS3	1,2,3,4,6,7,8-Heptachlorodibenzofuran	[67562-39-4]	1,25	ng/μL
CS3	1,2,3,4,7,8,9-Heptachlorodibenzofuran	[55673-89-7]	1,25	ng/μL
CS3	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	[3268-87-9]	2,5	ng/μL

orodibenzo-p-dioxin				
CS3	Octachlorodibenzofuran	[39001-02-0]	2,5	ng/μL
CS3	1,2,3,4-Tetrachlorodibenzo-p-dioxin (13C12,99%)	[114423-99-3]	0,5	ng/μL
CS3	2,3,7,8-Tetrachlorodibenzo-p-dioxin (13C12,99% abelled)	[1746-01-6]/unl	0,5	ng/μL
CS3	2,3,7,8-Tetrachlorodibenzo-p-dioxin (37Cl4,96% abelled)	[1746-01-6]/unl	0,25	ng/μL
CS3	2,3,7,8-Tetrachlorodibenzofuran (13C12,99%)	[89059-46-1]	0,5	ng/μL
CS3	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-81-5]	0,5	ng/μL
CS3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-82-6]	0,5	ng/μL
CS3	1,2,3,4,6,7,8-Heptachlorodibenzofuran (13C12,99%)	[109719-84-8]	1	ng/μL
CS3	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (13C12,99%)	[114423-97-1]	1	ng/μL
CS4	2,3,7,8-Tetrachlorodibenzo-p-dioxin	[1746-01-6]	1	ng/μL
CS4	2,3,7,8-Tetrachlorodibenzofuran	[51207-31-9]	1	ng/μL
CS4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	[40321-76-4]	1	ng/μL
CS4	1,2,3,7,8-Pentachlorodibenzofuran	[57117-41-6]	1	ng/μL
CS4	2,3,4,7,8-Pentachlorodibenzofuran	[57117-31-4]	1	ng/μL
CS4	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	[39227-28-6]	2,5	ng/μL
CS4	1,2,3,4,7,8-Hexachlorodibenzofuran	[55684-94-1]	2,5	ng/μL

	ibenzofuran			
CS4	1,2,3,6,7,8-Hexachlorod	[57653-85-7]	2,5	ng/μL
	ibenzo-p-dioxin			
CS4	1,2,3,6,7,8-Hexachlorod	[57117-44-9]	2,5	ng/μL
	ibenzofuran			
CS4	1,2,3,7,8,9-Hexachlorod	[19408-74-3]	2,5	ng/μL
	ibenzo-p-dioxin			
CS4	1,2,3,7,8,9-Hexachlorod	[72918-21-9]	2,5	ng/μL
	ibenzofuran			
CS4	2,3,4,6,7,8-Hexachlorod	[60851-34-5]	2,5	ng/μL
	ibenzofuran			
CS4	1,2,3,4,6,7,8-Heptachlo	[35822-46-9]	2,5	ng/μL
	rodibenzo-p-dioxin			
CS4	1,2,3,4,6,7,8-Heptachlo	[67562-39-4]	2,5	ng/μL
	rodibenzofuran			
CS4	1,2,3,4,7,8,9-Heptachlo	[55673-89-7]	2,5	ng/μL
	rodibenzofuran			
CS4	1,2,3,4,6,7,8,9-Octachl	[3268-87-9]	5	ng/μL
	orodibenzo-p-dioxin			
CS4	Octachlorodibenzofuran	[39001-02-0]	5	ng/μL
CS4	1,2,3,4-Tetrachlorodibe	[114423-99-3]	0,5	ng/μL
	nzo-p-dioxin (13C12,99%)			
CS4	2,3,7,8-Tetrachlorodibe	[1746-01-6]/unl	0,5	ng/μL
	nzo-p-dioxin (13C12,99% abelled)			
CS4	2,3,7,8-Tetrachlorodibe	[1746-01-6]/unl	0,25	ng/μL
	nzo-p-dioxin (37Cl4,96% abelled)			
CS4	2,3,7,8-Tetrachlorodibe	[89059-46-1]	0,5	ng/μL
	nzofuran (13C12,99%)			
CS4	1,2,3,6,7,8-Hexachlorod	[109719-81-5]	0,5	ng/μL
	ibenzo-p-dioxin (13C12, 99%)			
CS4	1,2,3,7,8,9-Hexachlorod	[109719-82-6]	0,5	ng/μL
	ibenzo-p-dioxin (13C12, 99%)			
CS4	1,2,3,4,6,7,8-Heptachlo	[109719-84-8]	1	ng/μL

	rodibenzofuran (13C12,9 9%)			
CS4	1,2,3,4,6,7,8,9-Octachl	[114423-97-1]	1	ng/μL
	orodibenzo-p-dioxin (13 C12,99%)			
CS5	2,3,7,8-Tetrachlorodibe	[1746-01-6]	2	ng/μL
	nzo-p-dioxin			
CS5	2,3,7,8-Tetrachlorodibe	[51207-31-9]	2	ng/μL
	nzofuran			
CS5	1,2,3,7,8-Pentachlorodi	[40321-76-4]	2	ng/μL
	benzo-p-dioxin			
CS5	1,2,3,7,8-Pentachlorodi	[57117-41-6]	2	ng/μL
	benzofuran			
CS5	2,3,4,7,8-Pentachlorodi	[57117-31-4]	2	ng/μL
	benzofuran			
CS5	1,2,3,4,7,8-Hexachlorod	[39227-28-6]	5	ng/μL
	ibenzo-p-dioxin			
CS5	1,2,3,4,7,8-Hexachlorod	[55684-94-1]	5	ng/μL
	ibenzofuran			
CS5	1,2,3,6,7,8-Hexachlorod	[57653-85-7]	5	ng/μL
	ibenzo-p-dioxin			
CS5	1,2,3,6,7,8-Hexachlorod	[57117-44-9]	5	ng/μL
	ibenzofuran			
CS5	1,2,3,7,8,9-Hexachlorod	[19408-74-3]	5	ng/μL
	ibenzo-p-dioxin			
CS5	1,2,3,7,8,9-Hexachlorod	[72918-21-9]	5	ng/μL
	ibenzofuran			
CS5	2,3,4,6,7,8-Hexachlorod	[60851-34-5]	5	ng/μL
	ibenzofuran			
CS5	1,2,3,4,6,7,8-Heptachlo	[35822-46-9]	5	ng/μL
	rodibenzo-p-dioxin			
CS5	1,2,3,4,6,7,8-Heptachlo	[67562-39-4]	5	ng/μL
	rodibenzofuran			
CS5	1,2,3,4,7,8,9-Heptachlo	[55673-89-7]	5	ng/μL
	rodibenzofuran			
CS5	1,2,3,4,6,7,8,9-Octachl	[3268-87-9]	10	ng/μL
	orodibenzo-p-dioxin			
CS5	Octachlorodibenzofuran	[39001-02-0]	10	ng/μL

CS5	1,2,3,4-Tetrachlorodibenzo-p-dioxin (13C12,99%)	[114423-99-3]	0,5	ng/μL
CS5	2,3,7,8-Tetrachlorodibenzo-p-dioxin (13C12,99% abelled)	[1746-01-6]/unl	0,5	ng/μL
CS5	2,3,7,8-Tetrachlorodibenzo-p-dioxin (37Cl4,96% abelled)	[1746-01-6]/unl	0,25	ng/μL
CS5	2,3,7,8-Tetrachlorodibenzofuran (13C12,99%)	[89059-46-1]	0,5	ng/μL
CS5	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-81-5]	0,5	ng/μL
CS5	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-82-6]	0,5	ng/μL
CS5	1,2,3,4,6,7,8-Heptachlorodibenzofuran (13C12,99%)	[109719-84-8]	10	ng/μL
CS5	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (13C12,99%)	[114423-97-1]	1	ng/μL