

# Omscientia Memb-PASS Differential Filtration Detergent Assay



Well	Abbrv.	Detergent name	CMC (mM)	Working Conc (mM)
A1	Empty	No Detergent (-control)		
A2	Empty	Empty Well for current detergent (+control)		
A3	Z3-12	ZWITTERGENT 3-12 (ANZERGENT 3-12)	2.8	8.4
A4	Z3-14	ZWITTERGENT 3-14 (ANZERGENT 3-14)	0.2	10
A5	DMG	n-Decyl-N,N-dimethylglycine	19	38
A6	DOMG	n-Dodecyl-N,N-dimethylglycine	1.5	4.5
A7	DAO	n-Decyl-N,N-dimethylamine-N-oxide	10.5	21
A8	UDAO	n-Undecyl-N,N-dimethylamine-N-oxide	3.2	9.6
A9	LDAO	n-Dodecyl-N,N-dimethylamine-N-oxide	1	3
A10	CF-4	CYCLOFOS-4	14	28
A11	CF-5	CYCLOFOS-5	4.5	13.5
A12	CF-6	CYCLOFOS-6	2.68	8.04
B1	CF-7	CYCLOFOS-7	0.62	6.2
B2	FC-10	FOS-CHOLINE-10	11	22
B3	FC-11	FOS-CHOLINE-11	1.85	5.55
B4	FC-12	FOS-CHOLINE-12	1.5	4.5
B5	FC-13	FOS-CHOLINE-13	0.75	7.5
B6	FC-14	FOS-CHOLINE-14	0.12	6
B7	FC-I11	FOS-CHOLINE-ISO-11	26.6	53.2
B8	FC-U10-11	FOS-CHOLINE-UNSAT-11-10	6.2	15.5
B9	6-DHPC	1,2-Dihexanoyl-sn-glycero-3-phosphocholine	15	30
B10	7-DHPC	1,2-Diheptanoyl-sn-glycero-3-phosphocholine	1.4	4.2
B11	8-DHPC	1,2-Dioctanoyl-sn-glycero-3-phosphocholine	0.27	13.5
B12	LPC-10	10:0 LysoPC (1-decanoyl-2-hydroxy-sn-glycero-3-phosphocholine)	8	20
C1	LPC-12	12:0 LysoPC (1-lauroyl-2-hydroxy-sn-glycero-3-phosphocholine)	0.7	7
C2	LPC-14	14:0 LysoPC (1-tetradecanoyl-2-hydroxy-sn-glycero-3-phosphocholine)	~0.06	3
C3	CHAPS	CHAPS	8	20
C4	CHAPSO	CHAPSO	8	20
C5	DDMAB	n-Dodecyl-N,N-(dimethylammonio)butyrate	4.3	12.9
C6	LAPAO	LAPAO	1.6	4.8
C7	TRIPAO	TRIPAO	4.5	13.5
C8	CY-TRIPGLU	Cy-TRIPGLU	1.8	5.4
C9	PH-TRIPGLU	Ph-TRIPGLU	3.6	10.8
C10	T-20	TWEEN 20 (Anapoe-20)	0.059	5.9
C11	BRIJ-35	BRIJ 35 (Anapoe-35)	0.091	9.1
C12	TX-100	TRITON X-100 (Anapoe-100)	0.23	11.5
D1	TX-305	TRITON X-305 (Anapoe-350)	0.65	6.5
D2	NID-P40	[Octylphenoxy]polyethoxyethanol (Anapoe-NID-P40)	0.3	15
D3	APO9	Dimethylnonylphosphine oxide	10	20
D4	APO11	Dimethylundecylphosphine oxide	1.2	3.6
D5	APO12	Dimethyldodecylphosphine oxide	0.57	5.7
D6	C6E3	Triethylene glycol monohexyl ether	23	46
D7	C6E4	Tetraethylene glycol monohexyl ether	30	60
D8	C7E5	Pentaethylene glycol monoheptyl ether	21	42
D9	C8E4	Tetraethylene glycol monoethyl ether	8	20
D10	C8E5	Pentaethylene glycol monoethyl ether	7.1	17.75
D11	C8E6	Hexaethylene glycol monoethyl ether	10	25
D12	C10E5	Pentaethylene glycol monodecyl ether	0.81	8.1

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E1	C10E9	Hexaethylene glycol monodecyl ether	1.3	3.9
E2	C12E8	Octaethylene glycol monodecyl ether (Anapoe C12E8)	0.09	9
E3	C12E9	Polyoxyethylene(9)dodecyl ether (Anapoe C12E9)	0.05	5
E4	C12E10	Polyoxyethylene(10)dodecyl ether (Anapoe C12E10)	0.2	10
E5	C13E8	Polyoxyethylene(8)tridecyl ether (Anapoe C13E8)	0.1	10
E6	CHAP	Big CHAP	2.9	8.7
E7	CHAP-D	Big CHAP deoxy	1.4	4.2
E8	OHES	Octyl-2-hydroxyethyl-sulfoxide	24.2	48.4
E9	RDHPOS	Rac-2,3-dihydroxypropyloctylsulfoxide	24.2	48.4
E10	HTG	n-Heptyl- $\beta$ -D-thioglucofuranoside	29	58
E11	OG	n-Octyl- $\beta$ -D Glucofuranoside	18	36
E12	NG	n-Nonyl- $\beta$ -D glucofuranoside	6.5	16.25
F1	DG	n-Decyl- $\beta$ -D Glucofuranoside	2.2	6.6
F2	CYGLU-3	CYGLU-3	28	56
F3	CYGLU-4	CYGLU-4	1.8	5.4
F4	GX-100	Genapol X-100	7.5	15
F5	HECAMEG	HECAMEG (Anameg-7)	19.5	39
F6	HEGA10	HEGA10	7	17.5
F7	C-HEGA-11	C-Hega-11	11.5	23
F8	FAÇADE-EM	Façade-EM	0.1	10
F9	PCC-a-M	trans-4-(trans-4'-propylcyclohexyl)cyclohexyl- $\alpha$ -D-maltoside	0.036	1.8
F10	FOM	(1H, 1H, 2H, 2H-Perfluorooctyl)- $\beta$ -D-Maltopyranoside	1.02	3
F11	CYMAL-3	CYMAL-3	30	60
F12	CYMAL-4	CYMAL-4	7.6	19
G1	CYMAL-5	CYMAL-5	2.4	7.2
G2	CYMAL-6	CYMAL-6	0.56	5.6
G3	CYMAL-7	CYMAL-7	0.19	9.5
G4	DMHM	2,6-Dimethyl-4-heptyl- $\beta$ -D-maltoside	27.5	55
G5	OM	n-Octyl- $\beta$ -D-maltopyranoside	19.5	39
G6	NM	n-Nonyl- $\beta$ -D-maltopyranoside	6	15
G7	D $\alpha$ M	n-Decyl- $\alpha$ -D-maltopyranoside	1.6	4.8
G8	DM	n-Decyl- $\beta$ -D-maltopyranoside	1.8	5.4
G9	Ud $\alpha$ M	n-Undecyl- $\alpha$ -D-maltopyranoside	0.58	5.8
G10	UDM	n-Undecyl- $\beta$ -D-maltopyranoside	0.59	5.9
G11	$\omega$ UDM	$\omega$ -Undecylenyl- $\beta$ -D-maltopyranoside	1.2	3.6
G12	Dd $\alpha$ M	n-Dodecyl- $\alpha$ -D-maltopyranoside	0.15	7.5
H1	DDM	n-Dodecyl- $\beta$ -D-maltopyranoside	0.17	8.5
H2	TDM	n-Tridecyl- $\beta$ -D-maltopyranoside	0.03	1.5
H3	OTM	n-Octyl- $\beta$ -D-thiomaltopyranoside	8.5	21.25
H4	NTM	n-Nonyl- $\beta$ -D-thiomaltopyranoside	3.2	9.6
H5	DTM	n-Decyl- $\beta$ -D-thiomaltopyranoside	0.9	9
H6	UDTM	n-Undecyl- $\beta$ -D-thiomaltopyranoside	0.21	10.5
H7	DDTM	n-Dodecyl- $\beta$ -D-thiomaltopyranoside	0.05	5
H8	MNG-8	Octyl Glucose Neopentyl Glycol	1.02	3.06
H9	MNG-10	Decyl Maltose Neopentyl Glycol	0.036	3.6
H10	MNG-12	Lauryl Maltose Neopentyl Glycol	0.01	1
H11	S-10	Sucrose-10	2.5	7.5
H12	S-12	Sucrose-12	0.3	15