

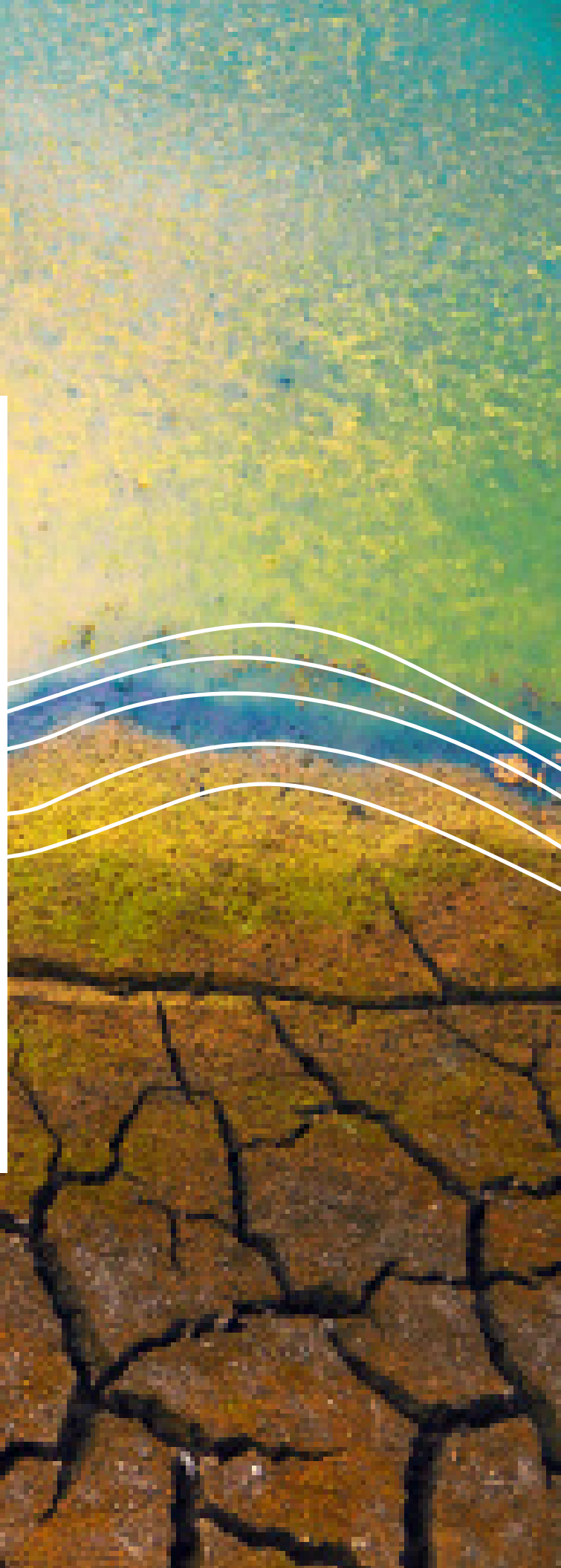


EPA METHOD 8260

For the analysis of volatiles
in solid waste and wastewater

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LGC Quality | ISO 9001 | ISO/IEC 17025 | ISO Guide 34 |



WE'RE MEETING EPA METHOD 8260 STANDARDS

For volatiles in solid waste and wastewater

Dr. Ehrenstorfer offers the full range of easy-to-use mixes to test volatiles in solid waste and wastewater in accordance with EPA Method 8260.

Designed for convenience, precision and accuracy, this product group features Dr. Ehrenstorfer's new 75 component all-in-one 8260 UltiMix for instrument calibration. Reactive analytes have been removed from the mix and are offered separately to make calibration and analysis easier. The mixtures in this group are manufactured in accordance with ISO Guide 34 requirements and are part of our Dr. Ehrenstorfer product line which offers thousands of reference standards for residue analysis.

If none of our stock standards suit your needs, we will manufacture a custom standard to your specifications.

Please let us know if you have questions or would like to discuss your specific requirements.

We are here to help.

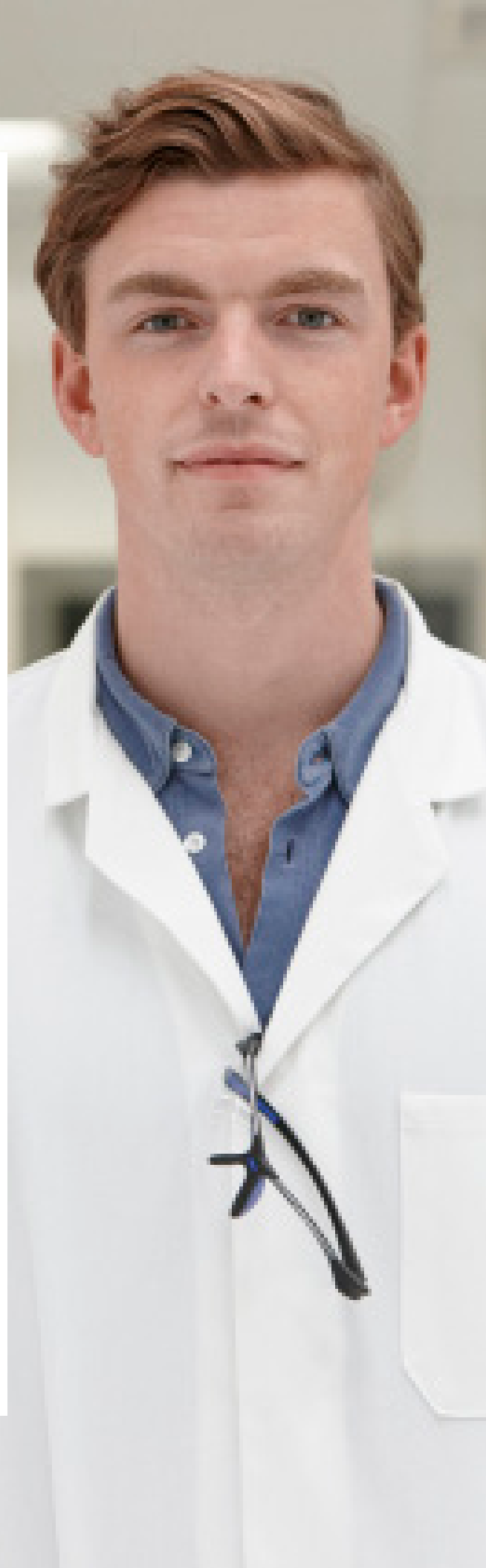


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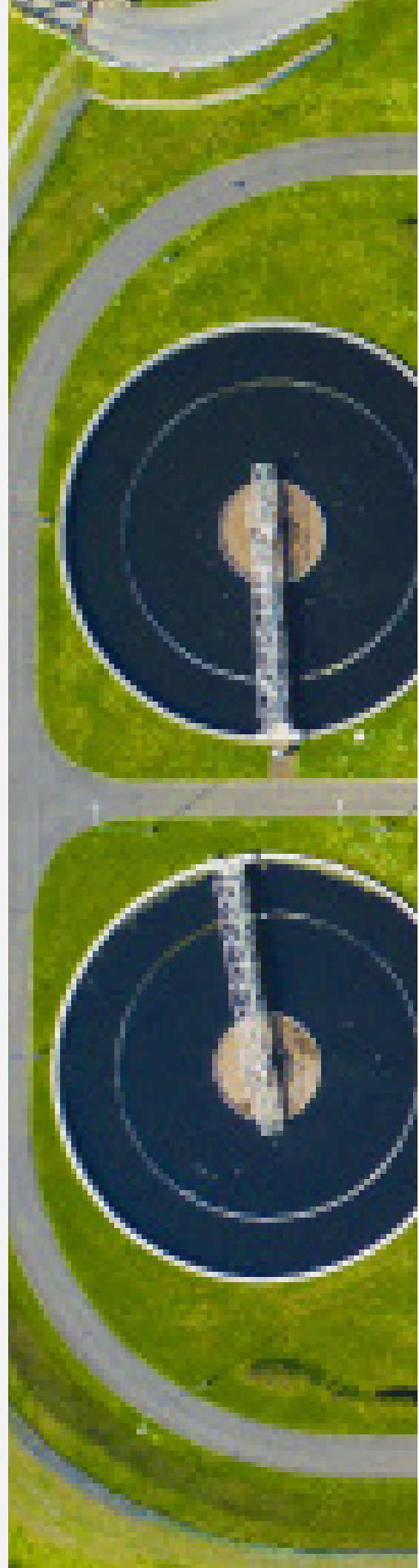
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Calibration mixes

UltiMix 8260 Calibration Mix (75 components)		Product Number	Size
Reactive analytes offered separately 2000 µg/mL in P/T Methanol		DRE-GA09000412ME	1 mL
		DRE-GS09000412ME	5 x 1 mL
2-nitropropane	79-46-9	cis-1,3-dichloropropylene	10061-01-5
acetonitrile	75-05-8	trans-1,3-dichloropropylene	10061-02-6
acrylonitrile	107-13-1	1,4-dioxane	123-91-1
allyl chloride	107-05-1	ethyl ether	60-29-7
benzene	71-43-2	ethyl methacrylate	97-63-2
bromobenzene	108-86-1	ethylbenzene	100-41-4
bromochloromethane	74-97-5	hexachlorobutadiene	87-68-3
bromodichloromethane	75-27-4	iodomethane	74-88-4
bromoform	75-25-2	isobutyl alcohol	78-83-1
n-butylbenzene	104-51-8	isopropylbenzene	98-82-8
sec-butylbenzene	135-98-8	4-isopropyltoluene	99-87-6
tert-butylbenzene	98-06-6	methyl acrylonitrile	126-98-7
carbon disulfide	75-15-0	methyl methacrylate	80-62-6
carbon tetrachloride	56-23-5	methyl acrylate	96-33-3
chlorobenzene	108-90-7	methylene chloride	75-09-2
2-chloroethanol	107-07-3	naphthalene	91-20-3
chloroform	67-66-3	nitrobenzene	98-95-3
chloroprene	126-99-8	propionitrile	107-12-0
2-chlorotoluene	95-49-8	n-propylbenzene	103-65-1
4-chlorotoluene	106-43-4	styrene	100-42-5
cis-1,2-dichloroethylene	156-59-2	1,1,1,2-tetrachloroethane	630-20-6
dibromochloromethane	124-48-1	1,1,2,2-tetrachloroethane	79-34-5
1,2-dibromo-3-chloropropane	96-12-8	tetrachloroethylene	127-18-4
1,2-dibromoethane	106-93-4	tetrahydrofuran	109-99-9
dibromomethane	74-95-3	toluene	108-88-3
1,2-dichlorobenzene	95-50-1	1,2,3-trichlorobenzene	87-61-6
1,3-dichlorobenzene	541-73-1	1,2,4-trichlorobenzene	120-82-1
1,4-dichlorobenzene	106-46-7	1,1,1-trichloroethane	71-55-6
cis-1,4-dichloro-2-butene	1476-11-5	1,1,2-trichloroethane	79-00-5
trans-1,4-dichloro-2-butene	110-57-6	trichloroethylene	79-01-6
1,1-dichloroethane	75-34-3	1,2,3-trichloropropane	96-18-4
1,2-dichloroethane	107-06-2	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1
1,1-dichloroethylene	75-35-4	1,2,4-trimethylbenzene	95-63-6
trans-1,2-dichloroethylene	156-60-5	1,3,5-trimethylbenzene	108-67-8
1,2-dichloropropane	78-87-5	m-xylene	108-38-3
1,3-dichloropropane	142-28-9	o-xylene	95-47-6
2,2-dichloropropane	594-20-7	p-xylene	106-42-3
1,1-dichloropropylene	563-58-6		

*Pentachloroethane is offered separately to prevent elevated levels of tetrachloroethane caused by breakdown in the injection port.

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Calibration mixes

2-Chloroethyl Vinyl Ether		Product Number	Size
2000 µg/mL in P/T Methanol	110-75-8	DRE-GA09010380ME	1 mL

Gases Calibration Mix (6 components)		Product Number	Size
200 µg/mL in P/T Methanol		DRE-GA09000413ME	1 mL
bromomethane	74-83-9	dichlorodifluoromethane	75-71-8
chloroethane	75-00-3	trichlorofluoromethane	75-69-4
chloromethane	74-87-3	vinyl chloride	75-01-4

Ketones Calibration Mix (4 components)		Product Number	Size
5000 µg/mL in P/T Methanol		DRE-YA09000017MW	1 mL
		DRE-YS09000017MW	5 x 1 mL
2-butanone (MEK)	78-93-3	4-methyl-2-pentanone (MIBK)	108-10-1
2-hexanone	591-78-6	acetone	67-64-1

Chloroprene Solution		Product Number	Size
5000 µg/mL in P/T Methanol	126-99-8	DRE-GA09010381ME	1 mL

Pentachloroethane Solution		Product Number	Size
2000 µg/mL in P/T Methanol	76-01-7	DRE-GA09010385ME	1 mL

EPA Method 8260 Oxygenates Mix (6 components)		Product Number	Size
2000/10000 µg/mL in P/T Methanol		DRE-GA09000414ME	1 mL
		DRE-GS09000414ME	5 x 1 mL
4,4-dimethyl-3-oxahexane (TAEE)	919-94-8		2000 µg/mL
tert-amyl methyl ether (TAME)	994-05-8		2000 µg/mL
tert-butyl ethyl ether (ETBE)	637-92-3		2000 µg/mL
isopropyl ether	108-20-3		2000 µg/mL
2-methyl-2-propanol	75-65-0		10000 µg/mL
methyl t-butyl ether	1634-04-4		2000 µg/mL

EPA Method 8260 Acetate Mix (7 components)		Product Number	Size
Manufactured upon request 2000 µg/mL in P/T Methanol		DRE-GA09000415ME	1 mL
n-amyl acetate	628-63-7	methyl acetate	79-20-9
butyl acetate	123-86-4	propyl acetate	109-60-4
ethyl acetate	141-78-6	vinyl acetate	108-05-4
isopropyl acetate	108-21-4		

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Vinyl Acetate Solution		Product Number	Size
Manufactured upon request 2000 µg/mL in P/T Methanol	108-5-4	DRE-GA09010383ME	1 mL

Acrolein Solution		Product Number	Size
Manufactured upon request 5000 µg/mL in Water	107-02-8	DRE-GA09010384WA	1 mL
5000 µg/mL in P/T Methanol		DRE-GA09010384ME	1 mL

1,2-Dichlorotetrafluoroethane (CFC-114) Solution		Product Number	Size
2000 µg/mL in P/T Methanol	76-14-2	DRE-GA09010382ME	1 mL
		DRE-GS09010382ME	5 x 1 mL

1,4-Dioxane-d ₈ Solution		Product Number	Size
10,000 µg/mL in P/T Methanol	17647-74-4	DRE-GA09010386ME	1 mL

EPA Method 8260 Internal Standard Mix (3 components)		Product Number	Size
2000 µg/mL in P/T Methanol		DRE-YA090000 11ME	1 mL
		DRE-YS09000011ME	5 x 1 mL
chlorobenzene-d5	3114-55-4	fluorobenzene	462-06-6
1,4-dichlorobenzene-d4	3855-82-1		

EPA Method 8260 Internal Standard Mix (4 components)		Product Number	Size
2500 µg/mL in P/T Methanol		DRE-GA09000416ME	1 mL
		DRE-GS09000416ME	5 x 1 mL
chlorobenzene-d5	3114-55-4	1,4-difluorobenzene	540-36-3
1,4-dichlorobenzene-d4	3855-82-1	pentafluorobenzene	363-72-4

EPA Method 8260 Surrogates Mix (4 components)		Product Number	Size
2500 µg/mL in P/T Methanol		DRE-GA09000417ME	1 mL
4-bromofluorobenzene (BFB)	460-00-4	1,2-dichloroethane-d4	17060-07-0
dibromofluoromethane	1868-53-7	toluene-d8	2037-26-5

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Quality control and tuning

EPA Method 8260 Matrix Spike Mix (5 components)		Product Number	Size
2500 µg/mL in P/T Methanol		DRE-GA09000418ME	1 mL
benzene	71-43-2	toluene	108-88-3
chlorobenzene	108-90-7	trichloroethene	79-01-6
1,1-dichloroethene	75-35-4		

EPA Method 8260 System Performance Check Compounds (5 components)		Product Number	Size
2000 µg/mL in P/T Methanol		DRE-GA09000448ME	1mL
		DRE-GS09000448ME	5 x 1 mL
bromoform	75-25-2	1,1-dichloroethane	75-34-3
chlorobenzene	108-90-7	1,1,2,2-tetrachloroethane	79-34-5
chloromethane	74-87-3		

EPA Method 8260 Calibration Check Compounds (6 components)		Product Number	Size
2000 µg/mL in P/T Methanol		DRE-GA09000449ME	1mL
		DRE-GS09000449ME	5 x 1 mL
chloroform	67-66-3	ethylbenzene	100-41-4
1,1-dichloroethene	75-35-4	toluene	108-88-3
1,2-dichloropropane	78-87-5	vinyl chloride	75-01-4

1-Bromo-4-fluorobenzene (BFB)		Product Number	Size
(4-Bromofluorobenzene)	460-00-4	DRE-GA09010387ME	2000 µg/mL
		DRE-GA09010388ME	2500 µg/mL
		DRE-GA09010389ME	10,000 µg/mL

PFTBA MS Tuning Compound		Product Number	Size
(Perfluorotributylamine)	311-89-7	DRE-C15987500 neat	100 mg
1000 µg/mL in P/T Methanol		DRE-GA09010390ME	1 mL

1-Bromo-4-fluorobenzene (BFB)		Product Number	Size
(4-Bromofluorobenzene)	460-00-4		
2000 µg/mL in P/T Methanol		DRE-GA09010387ME	1 mL
2500 µg/mL in P/T Methanol		DRE-GA09010388ME	1 mL
10,000 µg/mL in P/T Methanol		DRE-GA09010389ME	1 mL

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