



Transgenomic glyphosate potassium cation-exchange columns are designed for the EPA method 547. Retention times obtained from Transgenomic columns are highly reproducible and column lifetime is excellent even without regeneration. The Transgenomic glyphosate column requires regeneration only at the end of each sequence of runs rather than after each run therefore saving analysis time.

Conditions for glyphosate samples

Flow: 0.4 mL/min  
 Column Temp: 55°C  
 Injection: up to 250 µL water sample

Post-column conditions

Reagent 1: NaOCl, 36°C, 0.2 mL/min  
 Reagent 2: OPA, Aminofluor, RT, 0.2 mL/min

Time (min)	% Eluant	% Regenerant
0	100	0
20	100	0

ORDERING INFORMATION

P/N	Description
<b>GLY-99-9825</b>	<b>Glyphosate Analysis Kit, includes</b>
GLY-99-6515	Glyphosate Column
GLY-99-3515	Glyphosate Guard Column Kit
GLY-99-0067	Glyphosate Eluant, 4 x 950mL
GLY-99-0066	Glyphosate Regenerant, 4 x 950mL
GLY-99-0060	Glyphosate Diluent 1, 4 x 950mL
GLY-99-0061	Glyphosate Diluent 2, 4 x 950mL
CAR-99-0062	o-Phthalaldehyde, 5g
CAR-99-0063	Aminofluor™, 10g

End of Sequence

Time	% Eluant	% Regenerant	Flow (mL/min)
0	0	100	0.02
5	0	100	0.02
5.5	0	100	0.4
15	0	100	0.4
16	0	100	0

