

March 2021 Asphalt PFAS Analytical Results

			Sample Name	Asphalt-1	Asphalt-2
			Sample Date	3/24/2021	3/24/2021
Analyte	Regulatory limit	Units	Asphalt	Asphalt	
Perfluorohexanesulfonic acid (PFHxS)	-	ug/Kg	0.58 J	0.44 J	
Perfluorohexanoic acid (PFHxA)	-	ug/Kg	0.25 J	0.35 J*	
Perfluoroheptanoic acid (PFHpA)	-	ug/Kg	<0.77	<0.76	
Perfluorononanoic acid (PFNA)	-	ug/Kg	<0.77	<0.76	
Perfluorobutanesulfonic acid (PFBS)	-	ug/Kg	0.097 J	<0.76	
Perfluorodecanoic acid (PFDA)	-	ug/Kg	<0.77	<0.76	
Perfluoroundecanoic acid (PFUnA)	-	ug/Kg	<0.77	<0.76	
Perfluorododecanoic acid (PFDoA)	-	ug/Kg	<0.77	<0.76	
Perfluorotridecanoic acid (PFTrDA)	-	ug/Kg	<0.77	<0.76	
Perfluorotetradecanoic acid (PFTeA)	-	ug/Kg	<0.77	<0.76	
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ug/Kg	<7.7	<7.6	
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ug/Kg	<7.7	<7.6	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ug/Kg	<0.77	<0.76	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ug/Kg	<0.77	<0.76	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ug/Kg	<0.77	<0.76	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ug/Kg	<0.97	<0.94	
Perfluorooctanesulfonic acid (PFOS)	-	ug/Kg	6.2	4.5	
Perfluorooctanoic acid (PFOA)	-	ug/Kg	<0.77	<0.76	

ug/Kg micrograms per kilogram

< Analyte not detected; listed as less than the reporting limit (RL) unless otherwise flagged due to quality-control (QC) failures.

J Estimated concentration, detected greater than the method detection limit (MDL) and less than the RL. Flag applied by the laboratory.

J* Estimated concentration due to quality control failures. Flag applied by Shannon & Wilson, Inc.