



New analytical suites to meet EPA Victoria 1828.3 guideline

To align with the inclusion of PFAS in EPA Victoria's Waste Disposal Categories protocol (Publication 1828.3), effective October 8th, 2024, ALS has introduced new testing suites that encompass the required PFAS compounds (PFOS, PFOA and PFHxS). The reporting limits of detection (LORs) for these compounds meet or exceed EPA Victoria's guidelines. All parameters listed in the suites are NATA accredited.

If you need to test for more than the three PFAS compounds listed in 1828.3, the previous suites are still available and can be requested alongside the PFAS short or full suites.

For any further required information on our new suites please contact our client services team via ALSEnviroMelbourne@alsglobal.com

ALS Suites

P-32/1 EPA 1828.3 Table 2 Full Solid Suite - excl. Anions – incl. PFAS

Metals (Sb, As, Ba, Be, B, Cd, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn), Cr(VI), TBT, Amenable CN, Total CN, F, TPH, Di(2-ethyl-hexyl)phthalate, 2,4-DNT, EDTA, Formaldehyde, MEK, BTEX, Styrene, Nitrobenzene, PAH (incl. BaP), Phenols (incl Cresols), PCB, Hexachlorobutadiene, VOC (incl TCB), OC, 2,4-D, pH(CaCl₂), PFOS + PFHxS, PFOA

P-32/3 EPA 1828.3 Table 2 Limited Suite - excl. EDTA and Anions – incl. PFAS

Metals (Sb, As, Ba, Be, B, Cd, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn), Cr(VI), TBT Amenable CN, Total CN, F, TPH, Di(2-ethyl-hexyl)phthalate, 2,4-DNT, Formaldehyde, MEK, BTEX, Styrene, Nitrobenzene, PAH (incl. BaP), Phenols (incl Cresols), PCB, Hexachlorobutadiene, VOC (incl TCB), OC, 2,4-D, pH(CaCl₂), PFOS + PFHxS, PFOA

P-32/4 EPA 1828.3 Table 3 Fill Material Suite – incl. PFAS

Metals (As, Cd, Cr, Cu, Pb, Hg, Mo, Ni, Sn, Se, Ag, Zn), Cr(VI), Total CN, F, Phenols, MAH, PAH (incl. BaP), TPH, PCB, VOC, OC, pH(CaCl₂), PFOS, PFOA & PFHxS

P-33/1 EPA 1828.3 Table 2 Full Leachate Suite - incl. Anions & PFAS

Metals (Sb, As, Ba, Be, B, Cd, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn), Cr(VI), TBT, Cl, Amenable CN, Total CN, F, I, NO₃, NO₂, Di(2-ethyl-hexyl)phthalate, 2,4-DNT, EDTA, Formaldehyde, MEK, BTEX, Styrene, Nitrobenzene, PAH (incl. BaP), Phenols (incl Cresols), PCB, Hexachlorobutadiene, VOC (incl TCB), OC, 2,4-D, PFOS + PFHxS, PFOA

P-33/3 EPA 1828.3 Table 2 Limited Leachate Suite – excl. EDTA & Anions – incl. PFAS

Metals (Sb, As, Ba, Be, B, Cd, Cu, Pb, Hg, Mo, Ni, Se, Ag, Zn), Cr(VI), TBT, Amenable CN, Total CN, F, Di(2-ethyl-hexyl)phthalate, 2,4-DNT, Formaldehyde, MEK, BTEX, Styrene, Nitrobenzene, PAH (incl. BaP), Phenols (incl Cresols), PCB, Hexachlorobutadiene, VOC (incl TCB), OC, 2,4-D, PFOS + PFHxS, PFOA