

# D Series Standards

## Joint Oil Analysis Program (JOAP)

Conostan developed the D-series standards over 35 years ago to meet the requirements of the U.S. Department of Defense's Spectrometric Oil Analysis Program Standards Committee for its wear metals analysis programs.

The Conostan D-series standards are known for their unique chemistry which results in exceptional stability and accuracy. The product line is available in two configurations:

- JOAP compliant 200 g packaging. Accompanied by required documentation and labeling
- Manufactured and certified under a quality management system accredited to ISO 17034 and ISO 17025. Accompanied by certificate of analysis (COA) that reports accuracy and uncertainty

Trust the original source of the D-series standards to continue to meet your requirements today.



### D12

Description	DoD Description	NSN	Part Number Includes ISO 17034 COA	Part Number JOAP compliant package
D12 5ppm	D12-5	9150-01-307-3343	150-300-005	150-301-005
D12 10ppm	D12-10	9150-00-179-5145	150-300-001	150-301-001
D12 30ppm	D12-30	9150-00-179-5144	150-300-003	150-301-003
D12 50ppm	D12-50	9150-00-179-5143	150-300-006	150-301-006
D12 100ppm	D12-100	9150-00-179-5142	150-300-002	150-301-002
D12 300ppm	D12-300	9150-00-179-5141	150-300-004	150-301-004
D3-100ppm	D3-100	9150-01-283-0249	150-300-019	150-301-019

### D19

Description	DoD Description	NSN	Part Number Includes ISO 17034 COA	Part Number JOAP compliant package
D19 Blank	D19-0	9150-00-179-5137	150-300-008	150-301-008
D19 Reference Set	Reference Set	9150-01-355-1178	150-300-000	150-301-000

### JOAP D19 REFERENCE SET

Description	DoD Description	Quantity in Set	Part Number Includes ISO 17034 COA	Part Number JOAP compliant package
D19 Blank	D19-0	2	150-300-008	150-301-008
D19 10ppm	D19-10	1	150-300-009	150-301-009
D19 100ppm	D19-100	2	150-300-010	150-301-010
D19 30ppm	D19-30	1	150-300-011	150-301-011
D19 300ppm	D19-300	1	150-300-012	150-301-012
D19 5ppm	D19-5	1	150-300-013	150-301-013
D19 50ppm	D19-50	1	150-300-014	150-301-014
D19 500ppm	D19-500	1	150-300-015	150-301-015
D19 700ppm	D19-700	1	150-300-016	150-301-016
D19 900ppm	D19-900	1	150-300-017	150-301-017
D19 80ppm	D19-80	1	150-300-018	150-301-018
D19 120ppm	D19-120	1	150-300-020	150-301-020

