National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PETROLEUM TESTING AND ANALYSIS LABORATORY,NAVAL AERONAUTICAL QUALITY ASSURANCE SERVICE, NAQAS, KOCHI, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6843 **Page No** 1 of 1

Validity 08/03/2021 to 07/03/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PETROLEUM AND PRODUCTS	ATFK 50/AVCAT	APPEARANCE	NAQAS/PTAL/PROC/VI
2	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT /ATFK 50	PARTICULATE CONTAMINANT BY LABORATORY FILTRATION	IP 423/10
3	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	CORROSIVENESS TO COPPER USING COPPER STRIP TEST	IP 154/2000(2013)
4	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	DENSITY @ 15 °C USING HYDROMETER METHOD	IP160/99
5	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	DISTILLATION CHARACTERISTICS AT ATMOSPHERIC PRESSURE	IP 123/11
6	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	EXISTENT GUM CONTENT USING JET EVAPORATION METHOD	1P 540/08
7	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	FLASH POINT USING ABEL CLOSED CUP METHOD	IP170/14
8	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	PRESENCE OF FREE WATER USING WATER DETECTING CAPSULE	NAQAS/PTAL/PROC/FW
9	CHEMICAL- PETROLEUM AND PRODUCTS	AVCAT/ATFK 50	WATER REACTION	IP 289/06
10	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	DENSITY USING HYDROMETER METHOD	IP160/99
11	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	FLASH POINT USING PESKY-MARTENS CLOSED CUP METHOD	IP304
12	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	KINEMATIC VISCOSITY AT 100 DEGREE C	IP 71 SECTION 1/97
13	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	KINEMATIC VISCOSITY AT 40 DEGREE C	IP 71 SECTION 1/97
14	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	PARTICLE COUNT USING AUTOMATIC PARTICLE COUNTER METHOD	IP577/13
15	CHEMICAL- PETROLEUM AND PRODUCTS	LUBE OIL	VISCOSITY INDEX FROM KINEMATIC VISCOSITY AT 40 DEGREE C & 100 DEGREE C	IP 226/04