

Bureau Of Indian Standards
(Patna Branch office Laboratory)

Ref: PTBOL/RAL

31.03.2022

Sub: Creation of Referral Assay laboratory for Gold testing at PBOL

Patna Branch Office laboratory has created/upgraded test facility as per details given below:

IS No	:	IS 1417:2016 & IS 1418:2009
Product	:	Yellow gold (fineness 585, 750 and 916 only)
Test(s) with clause No. for which facility has been created	:	Clause 4 of IS 1417:2016
Type/Size/Grade/variety for which test facility has been upgraded	:	NA
Test Section	:	Referral Assay Laboratory
Major Equipment procured for Creation of test facility	:	XRF Spectrophotometer, Microbalance, Cupellation Furnace, Annealing Furnace, Melting Furnace and Rolling mill, Fume hood with scrubber
Status of Facility created	:	Complete
Test(s) with clause No. for which facility yet to be created for complete testing	:	NA
Expenditure in creation/ up-gradation of test facility	:	Rs 50 Lakhs(approximately)
Time taken for creation of test facility	:	1 year
Sample size	:	Minimum 1 gram of gold
Testing Capacity/month	:	300 samples
Remarks	:	-----

Branch offices are requested to kindly send the samples to PBOL for above products.

HPBOL

DDGL

ITS- Requested to host the circular on Intranet.

Deepak Patra
31/03/2022
Deepak Patra
Sc-D & OIC (RAL)