



TRAVANCORE TITANIUM PRODUCTS LTD.,
THIRUVANANTHAPURAM-21

Date: 26/08/14.

TEST REPORT

INDENT NO:
Report given to
Name of material
Quantity
Batch No. & Date of manufacture:

: 995, 996, 997, 999 dtd 23/08/14
: Mrs. Bhargavi R. K. S. P. S.
: Titanium dioxide, Anatase ISI
: 6.0 mts.
: 14/303/11-14, 215 - dtd 23/7/14

Sl No.	Characteristics	Requirement	Result
1	Colour in oil	Close match to the approved sample	match
2	Reducing power	Not inferior to the approved sample	match
3	Residue on 45 micron (325 mesh IS sieve)	0.10%(max)	0.040
4	Oil absorption	15-30%	21.12
5	P ^H of 20% pigment slurry in distilled water	6-8	7.4
6	Volatile matter at 105°C	0.50%(max)	0.16
7	Matter soluble in water	0.50%(max)	0.444
8	Titanium dioxide	97.50%(min)	98.25
9	Fe	170 ppm(max)	84
10	P ₂ O ₅	0.50%(max)	0.32
11	Relative Density at 27 °C	3.7-3.9	3.76

14/301/25
dtd 21.7

Dy. Manager (TS)